

CALENDAR

OF

THE UNIVERSITY OF ADELAIDE

FOR THE YEAR

1953

ADELAIDE

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1953

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## PREFACE

The University of Adelaide owes its origin to an act of far-seeing and generous self-denial. In 1872, Mr. (afterwards Sir) Walter Watson Hughes offered an endowment of £20,000 to Union College, an institution then established in Adelaide for the better education of Presbyterian, Congregational, and Baptist clergy. The Council of the College generously suggested to Mr. Hughes that his gift should be devoted to the more general object of founding a University. Mr. Hughes agreed to the proposal, the Honourable (afterwards Sir) Thomas Elder gave another £20,000, an association was formed to further the project, and as a result the University of Adelaide was established in 1874 by Act of Parliament passed by the South Australian Legislature.

The Act of Incorporation provided, *inter alia*, for an annual subsidy of five per cent. on the capital funds of the University up to a maximum in any one year of £10,000, an endowment of 50,000 acres of land, and a grant of 5 acres in the City of Adelaide as a site for the University buildings. The country lands were subsequently repurchased in 1915 by the Government for £40,000; the limit of the subsidy on endowments has been raised from time to time by Parliament until it is now £40,000 a year; and the University site has been added to until it now comprises 27 acres. On the occasion of the Jubilee of the University in 1926 the Government gave to the University a new building which cost about £50,000 for the Departments of Physics and Engineering, and parliamentary grants for general and special purposes of the University, apart from the annual subsidy of five per cent. on endowments, amounted in all to about £228,000 in 1951.

The academic work of the University began in March, 1876, with 8 matriculated and 52 non-graduating students attending classes in Arts and Science subjects. But very early in its existence the University sought to meet, as far as it could, the needs of South Australia in the training of men for the professions. Beginning with Law in 1883 and Medicine in 1885, courses of professional training in various fields have been added from time to time to the curriculum, so that the University now grants degrees in Arts, Economics, Science, Agricultural Science, Engineering, Law, Medicine, Dentistry and Music, and diplomas in Education, Physical Education, Commerce, Public Administration, Music, Pharmacy, Social Science, Physiotherapy, and Arts and Education. In 1880 it was authorised by Act of Parliament to grant degrees to women, and in 1881 Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognised as academic distinctions and rewards of merit and be entitled to rank, precedence, and consideration throughout the British Empire as if granted by any University in the United Kingdom. A supplementary Charter was granted by Letters Patent in 1913.

The growth of the University in students and staff is indicated by the following statistics: by the end of 1952 the University had con-

ferred 6,068 degrees and 2,791 diplomas by examination, and 533 degrees and 15 diplomas by admission *ad eundem gradum*; in 1952 there were 2,095 undergraduates, 1,135 non-graduating students, and 382 post-graduate students, apart from the 566 students at the Elder Conservatorium of Music; and the staff of four professors in 1876 had grown to thirty professors, about 125 full-time readers, senior lecturers and lecturers, and nearly 150 part-time lecturers and teachers.

The foundation stone of the first University building was laid in 1879 and the building was opened in 1882. The only additions during the next twenty years were extensions to the original building; but early in the new century came the Elder Conservatorium of Music, the Prince of Wales building (then used for Science and Engineering) and the Anatomy school. In the interval between the two great wars the Darling Building, the Physics building, the Refectory, the Lady Symon Building for women, the Johnson Chemistry laboratories, the Barr Smith Library, the George Murray Building for men, and the Benham laboratories were added on the University site, and the Waite Agricultural Research Institute was established at Glen Osmond.

The war of 1939-45 brought with it new obligations for the University, first in training enough professional men to meet the needs of the services and ancillary industry, and then in training for the professions the large numbers of ex-service men and women who were eligible to enrol under the Commonwealth Reconstruction Training Scheme. To discharge these obligations fully, the University needed greatly expanded accommodation, equipment and staff. Established by the Commonwealth Government in 1942, and charged with administering the Commonwealth Reconstruction Training Scheme so far as students training for the professions were concerned, the Universities Commission greatly helped the University in securing from the Commonwealth Government in the first instance the finance necessary. With capital advances amounting in all to about £360,000 thus provided, extensions were made to the laboratories for Physics, Chemistry and Agricultural Science, new buildings for Mathematics, Mechanical Engineering, Civil, Electrical, Mining and Metallurgical Engineering, and for the Medical School were erected, and extensive equipment for the engineering and science departments was obtained. Under an Act of the State Parliament in 1946 the Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance. And over three financial years beginning in 1947 the State Parliament granted a further £210,000 to enable the University to complete the final unit—a new building for Geology—in a building programme which affects every Faculty.

In 1949 Parliament increased the State annual grant for running costs by an amount of £81,000 for a full calendar year, an increase of unprecedented magnitude in the history of the University.

In addition to such Governmental support, the University from its foundation has been especially fortunate in the number and extent

of the benefactions it has received from private citizens and public companies, and many of the more important developments within the University, both in buildings and in staff, have been the outcome of such generous gifts.

The principal benefactors of the University have been:—

Sir Walter Watson Hughes—£20,000 to endow chairs in Classics and Philosophy;

Sir Thomas Elder—£20,000 to endow chairs in Mathematics and Natural Science, £31,000 to endow the medical school, £21,500 to endow the school of Music, and £26,000 as an endowment for general purposes;

The Hon. J. H. Angas—£4,000 to found a scholarship in Engineering and £6,000 to endow the chair of Chemistry;

R. Barr Smith and family—£20,000 as an endowment for the purchase of books for the University Library;

Mr. Peter Waite and his daughter Elizabeth Macmeikan—an estate and gifts valued at about £120,000 to advance the cause of education in Agriculture, Forestry and allied subjects;

The family of the late John Darling—£15,000 for a building for the Medical School, and £10,000 for a laboratory for soils research at the Waite Institute;

Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature;

Mrs. Jane Marks—£30,000 endowment for the Medical school;

Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£20,000 (estimate) for the advancement of Medical research;

The Hon. Sir Langdon Bonython—£20,000 to endow the Chair of Law, and £52,000 for a Great Hall;

Sir Josiah Symon—£9,500 for the Lady Symon Building for the Women's Union;

Sir Joseph Verco—£5,000 for the publication of research in the Medical sciences, and £4,300 for the Medical and Dental Schools;

Sir John Melrose—£10,000 for a chemical laboratory at the Waite Institute;

T. E. Barr Smith—£34,000 for a building for the Library, and £10,000 for the purchase of books;

R. L. Johnson—£12,000 (estimate) for chemical laboratories;

Miss M. T. Murray—£52,700 (estimate) for general purposes;

Sir George Murray—£10,000 for a Men's Union Building, and £85,000 (estimate) for general purposes;

Edward Neale—£27,000 (estimate) for Medical Research;

Mrs. R. F. Mortlock and Mr. J. T. Mortlock—£25,000 for research into soil erosion and the regeneration of pastures, and a bequest of £5,000 from Mrs. R. F. Mortlock for cancer research;

Sir William Mitchell—£20,000 to endow the Chair of Biochemistry, and £5,000 for the purchase of books for the Library;

F. Lucas Benham—£44,000 (estimate) to encourage the study of natural history;

Hugh Hughes—£11,500 (estimate) for pastoral research;

The Broken Hill Pty. Co. Ltd.—£15,000 to endow the Chair in Mining and Metallurgy, £10,000 towards founding a Chair in Economic Geology, and £5,000 towards founding Chairs in Electrical and Mechanical Engineering;

North Broken Hill Ltd., £17,500, and Broken Hill South Ltd. and The Zinc Corporation Ltd., each £10,000 towards founding a Chair in Economic Geology.

W. H. Sandland—£14,000 for the work of the Waite Agricultural Research Institute.

Mrs. J. T. Mortlock—£10,000 to support and to develop the John Mortlock Research Station for pastoral research.

The University is governed by a Council, which until 1911 consisted of 20 members elected by the Senate, one-quarter retiring every year, but being eligible for re-election. Since 1911, under an amending Act passed in that year, the State Parliament has appointed from among its own members five additional members of the Council who hold office during the life of the Parliament appointing them. And if the Chancellor and the Vice-Chancellor are not members of the Council at the time of their election or appointment, they thereupon become *ex-officio* members. The Council thus now consists of 27 in all.

The Senate consists of all graduates holding a degree of Master or Doctor and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and be approved by the Governor of South Australia, who is *ex-officio* Visitor to the University.

## LETTERS PATENT

*Dated 22nd March, 1881*

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By warrant under the Queen's Sign Manual.

PALMER.

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### SUPPLEMENTARY CHARTER

For Recognising Degrees in Surgery and Engineering

*Dated 2nd September, 1913*

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India: To all to whom these presents shall come, greeting.

WHEREAS Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth year of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight Commander of The Most Honourable Order of the Bath Governor of our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University.

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and



Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom.

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees.

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being.

In witness whereof we have caused these Our Letters to be made Patent.

Witness our self at Westminster the second day of September in the fourth year of our Reign.

By Warrant under the King's Sign Manual

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UNIVERSITY OF ADELAIDE ACT, 1935.

No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide

(Assented to 5th December, 1935.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:—

Short Title

1. This Act may be cited as the "University of Adelaide Act, 1935." Acts Consolidated and Repealed

2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.

(2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them, and they had been made hereunder.

## Interpretation

3. In this Act, unless some other meaning is clearly intended—  
“Council” means the Council of the University of Adelaide;  
“Senate” means the Senate of the University of Adelaide;  
“University” means the University of Adelaide.

## Incorporation and Continuance of University

4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.
- (2) The University shall consist of a Council and a Senate.
- (3) The University shall be a body politic and corporate by the name of “The University of Adelaide” and by that name—
- (a) shall have perpetual succession;
  - (b) shall adopt and have a common seal;
  - (c) shall sue and be sued in all courts in South Australia;
  - (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
  - (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;
  - (f) shall, subject to sub-section (4), be capable in law to grant, demise, alien, or otherwise dispose of, all or any of the real or personal property belonging to the University;
  - (g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.
- (4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

## The Council

5. (1) Subject to section 12, the Council shall consist of twenty-five members.
- (2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.
- (3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.
- (4) Not more than four ministers of religion shall be members of the Council at the same time.

#### Election of Members of Council by Senate

6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:—

- (i) At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;
- (ii) All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;
- (iii) If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

#### Election of Members of Council by Parliament

7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.

(2) The said members shall be appointed by ballot.

(3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

#### Time of Appointment and Tenure of Office

8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.

(2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

#### Effect of Councillor Ceasing to be Member of Parliament

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

#### Filling of Vacancies

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

### President's or Speaker's Notice of Appointment to be Conclusive Evidence

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

### Election of Chancellor and Vice-Chancellor

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise.

(2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.

\* (3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.

\* (4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

### Constitution of Senate

13. (1) The Senate shall consist—

- (a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;
- (b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and
- (c) of all other graduates of the University of three years' standing.

(2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

### Election of Warden

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

### Conduct of Business

15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.

\* Amended by the University of Adelaide Act Amendment Act, No. 10 of 1942.

(2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.

(3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

#### Chairmanship of Council and Senate

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.

#### Management of the University

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the Statutes and Regulations of the University.

#### Power to Make Statutes

18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—

- (i) Any election;
- (ii) The discipline of the University;
- (iii) The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
- (iv) The matriculation of students;
- (v) Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively;
- (vi) The fees to be charged for matriculation, or for any examination or degree;
- (vii) The lectures or classes of the professors and lecturers, and the fees to be charged;
- (viii) The manner and time of convening the meetings of the Council and Senate;
- (ix) The constitution of any degree;
- (x) The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;

(xi) The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;

(xii) In general, all other matters whatsoever regarding the University.

(2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.

(3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

#### Power to Confer Degrees

19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.

(2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

#### Residence of Undergraduates During Terms.

20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with—

(a) his parent or guardian; or

(b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or

- (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
- (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

#### No Religious Test to be Administered

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

#### Governor to be Visitor

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

#### Limitation of Powers of Council as Regards Chairs Founded by W. W. Hughes

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

#### Annual Grant to University

\*24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:—

- (i) A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—
    - (a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and
    - (b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and
    - (c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;
  - (ii) A grant of four thousand pounds.
- (2) The grants shall be applied as a fund—
- (a) for maintaining the University;
  - (b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;

\* Amended by the University of Adelaide Act Amendment Act, No. 2327 of 1936, and by the University of Adelaide Act Amendment Act, No. 10 of 1942.

- (c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;
- (d) for providing a library for the University;
- (e) for discharging all necessary charges connected with the management of the University.

#### Grants for Agricultural Research

\*25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.

(2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University.

#### Conditions of Grant

\*26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:—

- (i) The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
- (ii) The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
- (iii) The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
- (iv) The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education

\* Amended by the University of Adelaide Act Amendment Act, No. 2340 of 1937, and by the University of Adelaide Act Amendment Act, No. 9 of 1943.



Department, the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

†26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

#### Provision for Employment of Graduates in Agricultural Science in Certain Government Departments

\*27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in subsection (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.

(2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

#### Annual Report

28. (1) The Council or the Senate shall, during the month of January in every year, present to the Governor a report of the proceedings of the University during the previous year.

(2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.

(3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

#### University to be Exempt from Land Tax

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but

† Inserted by the University of Adelaide Act Amendment Act, No. 9 of 1946.

\* Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

#### Trusts in Relation to Certain University Land

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

#### Validation of Degrees and Statutes and Regulations

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

#### THE FIRST SCHEDULE

Reference to Acts.	Short Titles of Acts
No. 20 of 1874 .....	The Adelaide University Act.
No. 45 of 1876 .....	The University Site Act, 1876.
No. 143 of 1879 .....	The Adelaide University Act Amendment Act.
No. 172 of 1880 .....	The University of Adelaide Degrees Act.
No. 441 of 1888 .....	The Degrees in Surgery Act.
No. 1058 of 1911 .....	The Adelaide University Act Amendment Act, 1911.
No. 1555 of 1923 .....	Adelaide University Act Amendment Act, 1923.
No. 1614 of 1924 .....	Adelaide University Act Amendment Act, 1924.
No. 1831 of 1927 .....	Agricultural Education Act, 1927.

#### THE SECOND SCHEDULE

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association, of the other part: Whereas the said Walter Watson Hughes is desirous that a University should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University, by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors

or administrators is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will, on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: And will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of such chairs: And it is hereby also declared and agreed that the said Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature. And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incorporated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said }  
 Walter Watson Hughes, in the presence of } W. W. HUGHES (L.S.)  
 Richard B. Andrews, Solicitor, Adelaide. }

#### THE THIRD SCHEDULE

Sums payable to the University for the purpose of promoting agricultural research at the Waite Agricultural Research Institute.

Financial Year	Amount Payable
	£
1927-28	5,000
1928-29	7,000
1929-30	8,000
1930-31	9,000
1931-32	10,000
1932-33	11,000
1933-34	12,000
1934-35	13,000
1935-36	14,000
1936-37	15,000

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

**TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY**

By an Indenture, which bears date the 6th day of November, 1874, the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides:—"And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested\* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes hereinbefore mentioned and described, and to or for no other purpose whatsoever."

\* By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortgages of freehold lands and buildings in South Australia.

**UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.**

No. 2327 of 1936

(Assented to 3rd December, 1936.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."

(2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."

2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."

(2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage—

"No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

**UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.**

No. 2340 of 1937.

(Assented to 15th September, 1937)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."

(2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."

(3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."

\*2. Sub-section (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—

(1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.

3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.

(2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

(3) The following paragraph is inserted at the end of section 26:—

(v) The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.

4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27, of the principal Act shall be repealed.

5. The third schedule to the principal Act is repealed.

#### UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1942.

No. 10 of 1942.

(Assented to 22nd October, 1942.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1942."

(2) The University of Adelaide Act, 1935-1937, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1942."

(3) The University of Adelaide Act, 1935-1937, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act, and this Act and that Act shall be read as one Act.

3. Section 12 of the principal Act is amended by striking out sub-sections (3) and (4) thereof and inserting in lieu thereof the following sub-sections:—

(3) The Vice-Chancellor shall hold office on such terms and conditions and at such salary as the Council from time to time determines: Provided that any alteration made by the Council in the salary or the terms and conditions of the service of the Vice-Chancellor shall not, unless the Vice-Chancellor in office at the time of the alteration consents, have effect until his term of office has expired or otherwise determined.

\* Amended by the University of Adelaide Act Amendment Act, No. 9 of 1943.

- (4) If the Chancellor or the Vice-Chancellor is not a member of the Council at the time of his election he shall upon his election become a member of the Council, and shall remain a member of the Council during his term of office as Chancellor or Vice-Chancellor; and in any such case the Council shall consist of twenty-six members, or if both the Chancellor and Vice-Chancellor become members by virtue of this section, of twenty-seven members.

4. Section 24 of the principal Act is amended by striking out the word "thirty" in the third line thereof and inserting in lieu thereof the word "forty."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1943.

No. 9 of 1943.

(Assented to 28th October, 1943.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1943."

(2) The University of Adelaide Act, 1935-1942, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1943."

(3) The University of Adelaide Act, 1935-1942, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. Section 25 of the principal Act is amended by inserting after sub-section (1) thereof the following sub-section:—

(1a) In addition to any other sums payable to the University out of the general revenue of the State the Treasurer shall pay to the University—

- (a) in the financial year 1943-44, the sum of fifteen thousand pounds;
- (b) in each of the seven financial years commencing with the financial year 1944-45, the sum of eighteen thousand pounds.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1946.

No. 9 of 1946.

(Assented to 10th October, 1946.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1946."

(2) The University of Adelaide Act, 1935-1943, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1946."

(3) The University of Adelaide Act, 1935-1943, is hereinafter called "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. The following section is enacted and inserted in the principal Act after section 26 thereof.

26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

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### THE UNIVERSITY LAND ACT, 1929.

No. 1944 of 1929.

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

1. This Act may be cited as "The University Land Act, 1929."

2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.

3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

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### UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

(Assented to 12th October, 1950.)

Be it enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1950."

(2) The University of Adelaide Act, 1935-1946, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1950."

(3) The University of Adelaide Act, 1935-1946, is hereinafter called the "principal Act."

2. Section 3 of the principal Act is amended by adding at the end thereof the following additional definition:—

"University grounds" means—

- (a) the lands in the City of Adelaide and in the municipality of Mitcham which are used by the University for purposes of education or scientific research or both;
- (b) the Waite Park in the municipality of Mitcham; and includes
- (c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park.

3. The principal Act is amended by inserting therein after section 18 thereof the following sections:—

18a. (1) The council may make by-laws for all or any of the following purposes:—

- (a) to prohibit persons from trespassing on the University grounds;
- (b) to prevent damage to the University grounds and any fixtures, chattels, trees, shrubs, bushes, flowers, gardens and lawns on or in those grounds;
- (c) to regulate speed at which vehicles may be driven on the University grounds;
- (d) to prohibit the dangerous or careless driving of vehicles on the University grounds;
- (e) to prohibit the driving on the University grounds of vehicles the weight of which when laden exceeds the amount prescribed in the by-laws;
- (f) to prescribe the route to be followed by traffic on roads, ways, or tracks within the University grounds and the specific gates which may be used for the entrance and exit of vehicles and pedestrians and to require the observance of one-way traffic rules on specified roads, ways, or tracks;
- (g) to regulate the parking, ranking, placing and arranging of vehicles on University grounds and to empower authorized persons to remove any vehicle from the University grounds without assigning any reason;
- (h) generally to regulate traffic of all kinds on the University grounds;
- (i) to prohibit disorderly conduct or indecent language by persons on the University grounds and to empower authorized persons to remove from those grounds persons guilty of disorderly conduct or indecent language thereon;
- (j) to prohibit, restrict or regulate the consumption of alcoholic liquor on the University grounds and the bringing of alcoholic liquor on to those grounds, and to empower authorized persons to remove from the University grounds any intoxicated person and to search the University grounds and vehicles thereon for alcoholic liquor and to seize any liquor reasonably suspected of having been brought on to the University grounds contrary to any by-law;
- (k) to empower the council to confiscate any liquor brought on to the University grounds contrary to any by-law;



- (l) to prevent persons from climbing on fences or buildings or walking over gardens or lawns on the University grounds;
  - (m) to regulate the conduct of open air and indoor meetings held on the University grounds;
  - (n) to prevent the interruption of lectures or meetings by noise or unseemly behaviour on the University grounds whether in or outside of buildings and to prevent undue noise from motor vehicles on the University grounds;
  - (o) to prescribe fines recoverable summarily not exceeding twenty pounds for any contravention of any by-law; and
  - (p) to empower the University to recover summarily compensation for any damage done to the University grounds.
- (2) The council may declare in any such by-law that it shall apply to a part only of the University grounds specified therein, and it shall so apply accordingly.

(3) In this section "authorized person" means a person appointed by the council to be an authorized person for the purposes of this section.

(4) The council may appoint any person to be an authorized person for purposes of this section, and may, at will, revoke any such appointment.

18b. No by-law shall be made--

- (a) except at a meeting of the council of which at least fourteen days' prior notice in writing has been sent by post to each member of the council specifying the by-laws intended to be proposed; or
- (b) unless a majority of all the members of the council vote at the meeting in favour of the proposed by-law.

18c. (1) Every by-law--

- (a) shall be submitted to the Governor for confirmation and shall be of no force until confirmed;
- (b) after confirmation shall be published in the *Gazette* at the expense of the University;
- (c) shall, subject to subsection (2) hereof, take effect from the day of that publication or from any later day fixed by the by-law; and
- (d) shall be laid before each House of Parliament within the first fourteen sitting days of that House after the said publication.

(2) If either House of Parliament passes a resolution disallowing any by-laws of which resolution notice has been given at any time within fourteen sitting days of that House after the by-law has been laid before it the by-law shall thereupon cease to have any effect, but without affecting the validity or curing the invalidity of anything done or omitted in the meantime. This subsection shall apply although all the fourteen sitting days, or some of them, do not occur in the same session of Parliament as that in which the by-law is laid before the House.

(3) When a resolution has been passed as mentioned in subsection (2) hereof notice of the resolution shall forthwith be published in the *Gazette*.

18d. When a by-law has been confirmed by the Governor and published in the *Gazette* all conditions precedent to the making thereof shall be conclusively deemed to have been fulfilled.

18e. (1) The council shall set out the substance of all its by-laws respecting traffic on a notice board at each entrance which leads directly from a road or street to the University grounds and is ordinarily used by vehicular traffic.

(2) Failure to comply with subsection (1) of this section shall not affect the validity or operation of any by-law.

18f. The provisions of section 38 of the Acts Interpretation Act, 1915, shall not apply to by-laws made under this Act.

18g. No by-laws under this Act shall take away or restrict any liability, civil or criminal, arising under any provision of any other Act or at common law.

18h. In any proceedings for any contravention of any by-law the allegation in the complaint that any place was on the University grounds shall be *prima facie* evidence of the fact alleged.

18i. Where a contravention of any by-law made by the Council in exercise of the powers conferred by section 18a of this Act has been committed by any student of the University, the Council, instead of charging him with such contravention in a court of summary jurisdiction, may direct that he be charged with such contravention before the Board of Discipline, and the Board of Discipline, if it finds such offence to be proved, may punish the offender in any of the ways mentioned in the Statute made by the Council prescribing the functions and powers of the Board of Discipline.

#### BY-LAWS MADE UNDER THE UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

##### 1. In these by-laws—

“Authorised person” means a person appointed by the Council to be an authorised person for the purposes of section 18a of the University of Adelaide Act Amendment Act, 1950, and these by-laws;

“Council” means the Council of the University of Adelaide;

“Road” includes way and track;

“University” means the University of Adelaide;

“University grounds” means—

(a) the lands in the City of Adelaide and in the Municipality of Mitcham which are used by the University for purposes of education or scientific research or both;

(b) the Waite Park in the Municipality of Mitcham; and includes

(c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park;

"Vehicle" includes any motor car, motor truck, motor cycle, carriage, cart, bicycle, or other vehicle of whatsoever kind or nature and howsoever ridden, driven, or propelled.

2. (1) No person shall wilfully trespass on the University grounds.
- (2) Every person reasonably suspected by an authorised person of trespassing on University grounds shall give his name and address to that authorised person upon being requested so to do.
- (3) Any person reasonably suspected by an authorised person of trespassing on the University grounds shall forthwith leave the University grounds if requested to do so by that authorised person.
3. (1) The Council may set apart a place or places in the University grounds where vehicles may be parked or left, and specify the hours during which vehicles may be parked or left in such places, and the person or class of persons entitled to park or leave their vehicles in such place or places respectively, and the maximum period for which any vehicle may be parked or left therein.
- (2) No person unless exempted in writing by the Council or its delegate from the requirements of this by-law shall park or leave any vehicle on the University grounds except in accordance with this by-law.
- (3) The Council may from time to time appoint a delegate to give exemptions under this by-law.
4. Any authorised person may remove any vehicle from the University grounds without assigning any reason.
5. (1) The Council may direct that certain specified roads within the University grounds shall be used for one-way traffic only.
- (2) On any such road vehicles shall be driven only in the direction specified by the Council and indicated by notices displayed on the road.
6. (1) The Council may direct that any of the entrances to the University grounds (to be specified by the Council) shall be reserved for outward traffic only or for inward traffic only. At every such entrance a notice shall be displayed indicating what traffic is allowed.
- (2) No person shall drive any vehicle contrary to any such direction.
7. No person shall without the consent of the Council or its delegate drive any vehicle into or permit any vehicle to be or remain upon the University grounds unless for some purpose of University business or University education.
8. No person shall drive any vehicle within the University grounds at a speed exceeding fifteen miles an hour.

9. No person shall drive any vehicle on the University grounds in a dangerous or careless manner.

10. No person unless authorised by the Architect supervising any University works shall drive on the University grounds any vehicle which when laden exceeds four tons in weight.

11. No person shall use any motor vehicle on the University grounds in such manner as to cause undue noise.

12. When the Council has fixed a speed limit for any specified road within the University grounds and notices are posted on such road indicating such speed limit, no person shall drive any vehicle on such road at any higher speed.

13. (1) No person shall ride or drive any motor cycle from North Terrace into the University grounds.

(2) No person shall ride or drive any motor cycle from Kintore Avenue into the University grounds further east than a line marked on the ground at or adjacent to the basketball courts.

(3) The Council may from time to time appoint a delegate to give exemptions under this by-law.

14. No person shall on the University grounds use any indecent language or be guilty of any disorderly conduct. Any authorised person may remove from the University grounds persons guilty of disorderly conduct or indecent language thereon.

15. No person shall in the way of disorderly conduct throw, place, deposit, or leave on the University grounds any rubbish, refuse, paper, bottles, or glass (broken or otherwise), or any litter of any kind or nature whatsoever.

16. No person shall interrupt any lecture or any meeting by any noise or unseemly behaviour on the University grounds.

17. (1) No person shall, without the permission of the Council or its delegate, bring any intoxicating liquor into or keep or consume any liquor upon the University grounds.

(2) Any authorised person may remove from the University grounds any intoxicated person and may search the University grounds and vehicles thereon for alcoholic liquor and may seize any liquor reasonably suspected of having been brought on to the University grounds contrary to this by-law.

(3) The Council may confiscate any liquor brought on to the University grounds contrary to this by-law, and thereupon such liquor shall become the property of the University.

(4) The Council may from time to time appoint a delegate for the purposes of this by-law.

18. (1) No person shall on any part of the University grounds—  
(a) cut, break, deface, pick, remove, or destroy or injure any tree, shrub, hedge, plant or flower, or any part of any lawn or garden;

- (b) remove or damage or injure or interfere with any stake or label on or near any tree, shrub, plant or flower;
  - (c) walk on or over or cause damage to any bed containing or being prepared for flowers or shrubs or walk on or over any lawn in contravention of any notice posted thereon;
  - (d) enter or walk on or over any part of the University grounds which is temporarily enclosed and on which is posted a notice prohibiting persons from entering or walking thereon; or
  - (e) damage, or injure or interfere with or climb upon any fence, building, or erection, or any fixed or movable thing.
- (2) This by-law shall not apply to employees of the University acting in the course of their employment.
19. (1) The Council or its delegate may prohibit the holding of any meeting on the University grounds.
- (2) No person shall conduct, promote, or take part in any meeting so prohibited.
20. Any person who contravenes or fails to observe any of these by-laws shall be guilty of an offence and liable to a penalty not exceeding Twenty Pounds and to pay compensation for damage as hereinafter provided.
21. (1) Penalties incurred under these by-laws may be recovered in a summary manner.
- (2) In any proceedings for the recovery of penalties, the University may claim and recover summarily compensation for damage done by the defendant to the University grounds or anything growing or being thereon.

The above by-laws were made by the Council of the University of Adelaide on the 31st March, 1951, and allowed by the Governor in Executive Council on 24th May, 1951.

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HOSPITALS ACT, 1934.

No. 2158 of 1934.

Adelaide Hospital to be Medical and Dental School

Section 32 of the Act provides—

32. (1) The Adelaide Hospital shall be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with any such course, subject to any statutes and regulations made by the Council of the said University and any regulations made by the Board.

(2) The provisions contained in the Adelaide University Act relating to statutes and regulations and to the making and effect thereof shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

## Advisory Committee

Section 33 provides—

33. (1) There shall be an advisory committee for the purpose of advising and assisting the Council of the University of Adelaide and the Board with respect to any matter concerning the medical course and the dental course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said courses.

(2) The committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—

One shall be nominated by the Council of the University of Adelaide;

One shall be nominated by the faculty of medicine of the said University;

One shall be nominated by the faculty of dentistry of the said University;

Two shall be nominated by the Board;

Two shall be nominated by the members of the honorary medical staff of the Adelaide Hospital.

(3) When a vacancy occurs on the committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

(4) Every nomination shall be made in manner prescribed.

(5) The provisions of sections 25 to 28 (both inclusive) shall, *mutatis mutandis*, apply to and in respect of the committee:

Provided that—

I. the chairman shall be the member elected to that office by the committee; and

II. any four members shall constitute a quorum at any meeting of the committee.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE  
ACT, 1937.

No. 2372.

An Act to provide for the establishment and maintenance of an Institute of Medical and Veterinary Science and for purposes incidental thereto.

(Assented to 15th December, 1937.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

## Short Title

1. This Act may be cited as the "Institute of Medical and Veterinary Science Act, 1937."

## Commencement of Act

2. This Act shall commence on a day to be fixed by the Governor by proclamation.

## Interpretation

3. In this Act, unless the context otherwise requires or some other meaning is clearly intended—

"Minister" means the Minister of the Crown for the time being holding the office of Minister of Health;

"The Council" means the Council of the Institute of Medical and Veterinary Science;

"The Director" means the Director of the Institute of Medical and Veterinary Science;

"The Institute" means the Institute of Medical and Veterinary Science established under this Act.

## Establishment of Institute and Council

4. (1) There shall be an Institute of Medical and Veterinary Science.

(2) The Institute shall be under the control and management of a Council constituted as provided in this Act.

(3) The name of the Council shall be "The Council of the Institute of Medical and Veterinary Science."

(4) The Council shall be a body corporate with perpetual succession and a common seal and shall be capable of suing and being sued in its corporate name.

(5) All courts, judges and persons acting judicially shall take judicial notice of the seal of the Council affixed to any document and shall presume that it was duly affixed.

(6) The Council shall, subject to this Act, have power to hold lands, tenements, hereditaments, goods, chattels, and other property of all kinds for the purposes of and subject to this Act.

## Members of Council

5. (1) The Council shall consist of—

(a) the person for the time being holding the office of Director-General of Medical Services of the State, or if that office is vacant, the person for the time being acting in that office;

(b) two other members of the Board of Management of the Adelaide Hospital;

- (c) two persons nominated by the Council of the University of Adelaide;
- (d) a person whose business is or includes the raising of stock and who shall be appointed by the Governor.

(2) The Governor shall, from time to time, appoint members of the Council to be chairman and deputy chairman thereof respectively.

(3) Subject to the other provisions of this Act, the chairman and every member of the Council shall hold office for five years from the time fixed by the Governor by notice in the Gazette as the time when his appointment takes effect: Provided that a chairman or a member appointed to fill a casual vacancy shall hold office only for the balance of the term of his predecessor.

(4) If for any reason the chairman is unable to carry out his duties, the deputy chairman shall act as chairman during the period of such inability; and if for any reason any other member of the Council is unable to carry out his duties the Governor may appoint some other person to act as a member during the period of such inability. Where the member unable to act was appointed after nomination, a similar nomination shall be required for the appointment of a member to act in his place.

(5) If the Council of the University of Adelaide, after being requested by the Minister to make any nomination necessary under subsection (1) of this section, fails to do so within two months after receiving the request, the Governor may appoint a person to the seat in respect of which the nomination is requested without any nomination.

#### Casual Vacancies

6. (1) The seat of any member of the Council shall become vacant if he—

- (a) dies;
- (b) resigns;
- (c) absents himself without permission of the Council from more than four consecutive meetings of the Council;
- (d) becomes a mentally defective person within the meaning of the Mental Defectives Act, 1935-1936;
- (e) is removed from his office by the Governor for misbehaviour or incapacity;
- (f) ceases to hold any office or qualification which he is required to hold as a member of the Council.

(2) The chairman and every member of the Council shall retire upon attaining the age of seventy years.

#### Quorum

7. The chairman or acting chairman and any three other members of the Council shall form a quorum for the transaction of the business of the Council.



### Meetings of Council

8. (1) The first meeting of the Council shall be convened by the chairman and thereafter meetings of the Council shall be held at the times and places determined by the Council.

(2) The business of the Council shall be conducted in such manner as the Council determines.

### Director of the Institute

9. (1) There shall be a director and a deputy director of the Institute.

(2) Edward Weston Hurst shall be the first director and shall be entitled to hold office for five years as from the commencement of this Act, but may be reappointed by the Governor.

(3) Every subsequent director and every deputy director shall be appointed by the Governor on the recommendation of the Council and on such terms and conditions as are approved by the Governor on the like recommendation.

(4) Every director and every deputy director shall receive such remuneration as the Governor on the recommendation of the Council determines: Provided that the remuneration of the said Edward Weston Hurst, during the first five years for which he holds office under this Act, shall be at a rate not less than that at which he is being remunerated at the time of the commencement of this Act.

(5) The director shall be the principal executive officer of the Council, and, subject to the directions of the Council, shall be responsible for the control and management of the Institute.

(6) If for any reason the director is unable to carry out his duties as director the deputy director shall carry out the duties, and have all the powers and authorities of the director, during the period of such inability.

### Staff of the Institute

10. (1) The Governor, on the recommendation of the Council, may appoint such officers as are required to carry out the work of the Institute.

(2) Such officers shall, unless the Governor otherwise determines, be public servants within the meaning of the Public Service Act, 1936, and unless the Governor otherwise determines shall be subject to the Superannuation Act, 1926-1936.

(3) Those officers of the Council who are not public servants within the meaning of the Public Service Act, 1936, shall be appointed at such salary and for such period and on such other terms and conditions as are recommended by the Council.

(4) The director shall in relation to those officers of the Institute who are subject to the Public Service Act, 1936, be deemed for the purposes of that Act to be the head of the department in which those officers are employed.

(5) The Council may appoint any employees of the Institute other than the members of the salaried staff thereof, at such remuneration and for such period and on such other terms and conditions as are approved by the Minister on the recommendation of the Council.

#### Power of Council to Secure Assistance from Government Departments

11. The Council may with the approval of the Minister administering any department of the Public Service make use of the services of any officers employed in that department on any terms agreed upon.

#### Power of Council to Grant Leave of Absence

12. The Council may grant to any person in its employment who is not subject to the Public Service Act, 1936, any leave of absence (whether with or without pay) which the Council thinks proper.

#### Trust Fund and Financial Provisions

13. (1) For the purpose of this Act there shall be a trust fund kept at the Treasury and known as "The Institute of Medical and Veterinary Science Trust Fund."

(2) The Treasurer shall in each of the five financial years commencing with the financial year 1938-1939 pay into the said trust fund the sum of ten thousand pounds; and this Act without any further or other appropriation, shall be a sufficient authority for making such payments.

(3) There shall also be paid into the said trust fund all fees and revenue earned by the Council, and all other money received by the Council from any source for purposes of the institute.

(4) The following expenditure in connection with the Institute shall be defrayed by the Government of the State out of moneys to be provided by Parliament for the purpose:—

- (a) interest on and sinking fund payments in respect of any loan moneys expended on the construction of the buildings of the Institute;
- (b) the cost of maintaining, repairing, and replacing the buildings of the Institute and the fixtures, furniture and equipment thereof (other than scientific instruments);
- (c) water and sewerage rates;
- (d) payments into the South Australian Superannuation Fund on account of pensions payable to officers of the Institute.

(5) Subject to any agreement or arrangement under section 18 of this Act all expenditure incurred in connection with teaching carried on at the Institute by or on behalf of the University of Adelaide shall be defrayed by that University.

(6) All expenditure incurred in connection with the management and work of the Institute, except expenditure which is defrayed by the University of Adelaide or the Government of the State, shall be paid out of the said trust fund.

## Audit

14. The Auditor-General shall audit the accounts of the Board annually. For the purpose of the conduct of any such audit the Audit Act, 1921-1936, shall apply as if the Institute were a Department of the Public Service.

## Power of Governor to Grant Use of Premises to Institute

15. (1) The Governor may, subject to such terms and conditions as he thinks proper, grant the Council the right to use and occupy for the purposes of the Institute any land and buildings of the Crown.

(2) Any Minister of the Crown or other public authority may, subject to such terms and conditions as he or it thinks proper, grant the Council the right to use for the purposes of the Institute any plant or equipment under the control of such Minister or public authority.

## Application of Public Supply and Tender Act, 1914-1930.

16. The Public Supply and Tender Act, 1914-1930, shall apply to and in respect of all stores, materials and other requisites required by the Council: Provided that in any case of emergency the Council may without complying with the Public Supply and Tender Act, 1914-1930, purchase any stores, materials and requisites which are urgently required, and the price of which does not exceed twenty-five pounds.

## Duties and Functions of the Council

17. (1) It shall be the duty of the Council to establish and maintain an institute of medical science for the following purposes, namely:

- (a) Research into the diseases of human beings and animals and into problems connected with such diseases;
- (b) Furnishing the Adelaide Hospital and any Minister of the Crown (without cost to the Hospital or Minister) such services in pathology, bacteriology, and biochemistry and other allied sciences as the Board of Management of the Adelaide Hospital or the Minister requires;
- (c) Performing such work for public authorities, medical practitioners, and the public as the Council thinks proper;
- (d) Providing such facilities as the Council thinks proper for any person to conduct research at the Institute;
- (e) Providing the University of Adelaide, in accordance with any agreement or arrangement made under this Act, with the use of any premises, plant or equipment of the Institute.

(2) For any such work as mentioned in paragraph (c) of subsection (1) of this section, the Council may charge such fees as are prescribed, and if no fees are prescribed for the particular work, such fees as the Council fixes.

The person for the time being holding the office of Director-General of Medical Services in the employment of the Government of the State, shall be entitled to recover on behalf of the Council by action in his own name in any court having jurisdiction up to the amount claimed, any fees due to the Council under this sub-section.

(3) The Council shall pay such fees into the trust fund established under section 13.

#### Agreements with the University

18. The Council may enter into and carry out any agreements or arrangements with the University of Adelaide under which the Council undertakes—

- (a) to grant to the University or any persons nominated by the University the rights to use and occupy the buildings of the Institute or any parts thereof, and to use any plant or equipment (other than scientific equipment) of the Institute;
- (b) to furnish the said University with any services which it may require and which can conveniently be furnished by the Institute.

#### Grants by Commissioners of Charitable Funds

19. The Commissioners of Charitable Funds holding office under the Public Charities Funds Act, 1935, may grant to the Council for the purpose of the Institute, out of any moneys which the said Commissioners hold upon trust for the benefit of the Adelaide Hospital, such sums of money as the said Commissioners think fit.

Any such sums of money so granted by the said Commissioners before the commencement of this Act shall be deemed to have been lawfully granted.

#### Annual Report

20. The Council shall, as early as convenient after the end of each financial year, furnish the Minister with a report on the work of the Institute during that year, and the Minister shall cause the report to be laid before each House of Parliament.

#### Regulations

21. The Governor on the recommendation of the Council may make any regulations which he deems necessary or convenient for the due administration of this Act, including regulations—

- (a) necessary or convenient for the proper management of the Institute and for facilitating its work; and
- (b) for prescribing the fees to be charged by the Council for work done for public authorities, medical practitioners and the public; and
- (c) for protecting the Institute and the plant and equipment therein against damage, defilement or loss; and
- (d) for prescribing penalties recoverable summarily and not exceeding ten pounds for breach of any regulation.

## ALMANAC FOR 1953

## TERMS

First Term: March 23-May 23

Second Term: June 8-August 15

Third Term: August 31-December 12

Lectures will cease in some cases in the week ending October 31, and in others in the week ending on November 7.

1953

## JANUARY

- Th. 1 New Year's Day. Commonwealth inaugurated 1901.  
 M. 12 Faculty of Law—4.30 p.m.  
 Tu. 13 Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.  
 W. 14 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.  
 Th. 15 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 16 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 F. 23 Education Committee—4 p.m.  
 M. 26 Public Holiday: celebration of Foundation Day.  
 Tu. 27 Finance Committee—2.30 p.m. Last day of entry for the Supplementary Leaving Examination to be held in February.  
 F. 30 Council—2.20 p.m.

## FEBRUARY

- M. 2 Last day of entry for the LL.B. and special degree and diploma examinations to be held in March. Hospital year begins. Last day of entry for the M.S. examinations to be held in May.  
 M. 9 Faculty of Law—4.30 p.m.  
 Tu. 10 Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.  
 W. 11 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.  
 Th. 12 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 13 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 M. 16 LAST DAY OF ENROLMENT. Conservatorium first quarter begins.  
 Tu. 17 Supplementary Leaving Examination begins.  
 F. 20 Education Committee—4 p.m.  
 M. 23 Finance Committee—2.30 p.m.  
 F. 27 Council—2.20 p.m. Last day of entry for evening student-ships.

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 MARCH

- M. 2 LL.B. and special degree and diploma examinations begin.  
 M. 9 Faculty of Law—4.30 p.m.  
 Tu. 10 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m.  
 W. 11 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m. Last day of entry for public examinations in  
 Music and Art of Speech to be held in May.  
 Th. 12 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 13 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 F. 20 Education Committee—4 p.m.  
 S. 21 Long vacation ends.  
 M. 23 Finance Committee—2.30 p.m. **FIRST TERM BEGINS.**  
 Lectures in Strength of Materials and in third and  
 fourth years of Civil, Electrical and Mechanical  
 Engineering begin.  
 NOTE: Students are required to attend such preliminary  
 meetings of their classes in the first week of term as  
 may be announced.  
 F. 27 Council—2.20 p.m.  
 M. 30 **LECTURES BEGIN.**  
 Tu. 31 Last day for submitting entries for the Bunday Prize and  
 for The Sir Archibald Strong Memorial Prize for  
 Literature.
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## APRIL

- W. 1 Last day for submitting compositions for the degree of  
 Mus.Doc.  
 Th. 2 **ANNUAL COMMEMORATION.**  
 F. 3 Good Friday.  
 Su. 5 Easter Day.  
 M. 6 Easter Monday.  
 Tu. 7 Lectures resume. Faculty of Science—2.15 p.m. Faculty  
 of Agricultural Science—4 p.m. Faculty of Law—  
 4.30 p.m.  
 W. 8 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 9 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 10 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 M. 13 Lectures begin in subjects gravely affected by numbers  
 of National Service students.  
 F. 17 Education Committee—4 p.m.  
 S. 18 Conservatorium first quarter ends.  
 M. 20 Finance Committee—2.30 p.m. Conservatorium second  
 quarter begins.  
 F. 24 Council—2.20 p.m.  
 S. 25 Anzac Day.
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## MAY

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W.	6	Theory of Music and Art of Speech examinations.
M.	11	Faculty of Law—4.30 p.m.
Tu.	12	Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.
W.	13	Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.
Th.	14	Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.
F.	15	Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.
M.	18	Last day for submitting essays for the League of Nations Prize.
F.	22	Education Committee—4 p.m.
S.	23	FIRST TERM ENDS.
M.	25	Finance Committee—2.30 p.m. University and Conservatorium vacation begins.
F.	29	Council—2.20 p.m.

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## JUNE

Tu.	2	Public holiday: celebration of Queen's Coronation.
S.	6	University and Conservatorium vacation ends.
M.	8	SECOND TERM BEGINS. Conservatorium resumes. Faculty of Law—4.30 p.m.
Tu.	9	Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.
W.	10	Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.
Th.	11	Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.
F.	12	Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.
F.	19	Education Committee—4 p.m.
M.	22	Finance Committee—2.30 p.m.
F.	26	Council—2.20 p.m.

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## JULY

W.	1	Last day for submitting theses for the Bonython Prize and for the degree of D.D.Sc.
S.	4	Conservatorium second quarter ends.
M.	6	Conservatorium third quarter begins.
M.	13	Faculty of Law—4.30 p.m.
Tu.	14	Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.
W.	15	Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m. Last day of entry for public examinations in Music and Art of Speech to be held in September.
Th.	16	Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.
F.	17	Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.
F.	24	Education Committee—4 p.m.
M.	27	Finance Committee—2.30 p.m.
F.	31	Council—2.20 p.m.

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## AUGUST

- M. 10 Faculty of Law—4.30 p.m.  
 Tu. 11 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m.  
 W. 12 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 13 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 14 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 S. 15 SECOND TERM ENDS.  
 M. 17 University and Conservatorium vacation begins.  
 F. 21 Education Committee—4 p.m.  
 M. 24 Finance Committee—2.30 p.m.  
 F. 28 Council—2.20 p.m.  
 S. 29 University and Conservatorium vacation ends.  
 M. 31 THIRD TERM BEGINS. Conservatorium resumes.

## SEPTEMBER

- M. 7 Faculty of Law—4.30 p.m.  
 Tu. 8 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m.  
 W. 9 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 10 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 11 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 M. 14 Last day of entry for the DEGREE AND DIPLOMA  
 EXAMINATIONS to be held in November.  
 W. 16 Theory of Music and Art of Speech examinations.  
 F. 18 Education Committee—4 p.m.  
 S. 19 Conservatorium third quarter ends.  
 M. 21 Finance Committee—2.30 p.m. Conservatorium fourth  
 quarter begins.  
 F. 25 Council—2.20 p.m.  
 W. 30 Last day for submitting exercises for the degree of Mus.Bac.

## OCTOBER

- Th. 1 Last day of entry for the PUBLIC EXAMINATIONS to  
 be held in December.  
 M. 12 Public Holiday: Labour Day.  
 Tu. 13 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m. Faculty of Law—4.30 p.m.  
 W. 14 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 15 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 16 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 F. 23 Education Committee—4 p.m.  
 M. 26 Finance Committee—2.30 p.m.  
 F. 30 Council—2.20 p.m.  
 S. 31 Lectures in some departments end.



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 NOVEMBER

- M. 2 Last day of entry for the David Murray Scholarship in Science, for the James Barrans Scholarship, and for the John L. Young and John Lorenzo Young Scholarships, and for submitting theses for the Tate Medal and the John Bagot Medal. Conservatorium vacation of three weeks begins.
- S. 7 All lectures end by this date.
- M. 9 Faculty of Law—4.30 p.m. Last day for sending to the Clerk of the Senate nominations of candidates for the annual vacancies on the Council and for the offices of Warden and Clerk, and notices of motion for the meeting of the Senate to be held on November 25.
- Tu. 10 Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.
- W. 11 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.
- Th. 12 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.
- F. 13 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.
- M. 16 DEGREE AND DIPLOMA EXAMINATIONS BEGIN.
- F. 20 Education Committee—4 p.m.
- S. 21 Conservatorium vacation ends.
- M. 23 Finance Committee—2.30 p.m.
- W. 25 Senate—4.30 p.m. Election of members of the Council and Warden and Clerk of the Senate.
- F. 27 Council—2.20 p.m.
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## DECEMBER

- F. 4 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.
- M. 7 Faculty of Law—4.30 p.m.
- Tu. 8 Faculty of Science—2.15 p.m. Faculty of Agricultural Science—4 p.m.
- W. 9 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30 p.m.
- Th. 10 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.
- F. 11 Education Committee—4 p.m.
- S. 12 THIRD TERM ENDS. Conservatorium fourth quarter ends.
- M. 14 Finance Committee—2.30 p.m.
- F. 18 Council—2.20 p.m.
- F. 25 Christmas Day.
- Th. 31 Last day of application for Mining and Metallurgical Bursaries.
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1954

## JANUARY

- F. 1 New Year's Day. Commonwealth inaugurated 1901.  
 M. 11 Faculty of Law—4.30 p.m.  
 Tu. 12 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m.  
 W. 13 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 14 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 15 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 Tu. 19 Last day of entry for the Supplementary Leaving Examina-  
 tion to be held in February.  
 F. 22 Education Committee—4 p.m.  
 F. 29 Finance Committee—2.30 p.m.

## FEBRUARY

- M. 1 Public holiday: celebration of Foundation Day.  
 Tu. 2 Last day of entry for the LL.B. and special degree and  
 diploma examinations to be held in March. Hospital  
 year begins. Last day of entry for the M.S. examina-  
 tions to be held in May.  
 F. 5 Council—2.20 p.m.  
 M. 8 Faculty of Law—4.30 p.m.  
 Tu. 9 Faculty of Science—2.15 p.m. Faculty of Agricultural  
 Science—4 p.m.  
 W. 10 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
 p.m.  
 Th. 11 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
 F. 12 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
 M. 15 LAST DAY OF ENROLMENT. Conservatorium first  
 quarter begins.  
 Tu. 16 Supplementary Leaving Examination begins.  
 F. 19 Education Committee—4 p.m.  
 M. 22 Finance Committee—2.30 p.m.  
 F. 26 Council—2.20 p.m. Last day of entry for evening student-  
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**MARCH**

- M. 1 LL.B. and special degree and diploma examinations begin.  
M. 8 Faculty of Law—4.30 p.m.  
Tu. 9 Faculty of Science—2.15 p.m. Faculty of Agricultural  
Science—4 p.m.  
W. 10 Faculty of Arts—2.15 p.m. Faculty of Engineering—3.30  
p.m. Last day of entry for public examinations in  
Music and Art of Speech to be held in May.  
Th. 11 Faculty of Economics—4 p.m. Faculty of Dentistry—5 p.m.  
F. 12 Faculty of Music—9 a.m. Faculty of Medicine—8 p.m.  
F. 19 Education Committee—4 p.m.  
S. 20 Long vacation ends.  
M. 22 Finance Committee—2.30 p.m. **FIRST TERM BEGINS.**  
Lectures in Strength of Materials and in third and  
fourth years of Civil, Electrical and Mechanical  
Engineering begin.  
**NOTE:** Students are required to attend such preliminary  
meetings of their classes in the first week of term as  
may be announced.  
F. 26 Council—2.20 p.m.  
M. 29 **LECTURES BEGIN.**  
W. 31 **ANNUAL COMMEMORATION.** Last day for submitting  
entries for the Bunday Prize and The Sir Archibald  
Strong Memorial Prize for Literature.
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# The University of Adelaide

1953

## VISITOR

HIS EXCELLENCY THE GOVERNOR

## CHANCELLOR

THE HONOURABLE SIR JOHN MELLIS NAPIER, K.C.M.G., LL.B. Elected for the first time as from 1st February, 1948.

## VICE-CHANCELLOR

ALBERT PERCIVAL ROWE, C.B.E., B.Sc. Appointed from 1st May, 1948.

## DEPUTY VICE-CHANCELLOR

PROFESSOR MARK LEDINGHAM MITCHELL, M.Sc. Appointed 1951.

## THE COUNCIL

THE CHANCELLOR. A member since 1948.

THE VICE-CHANCELLOR. A member since 1948.

GLEN HOWARD BURNELL, M.D., F.R.C.S.Ed. A member since 1948. Date of last election, 26th November, 1952.

ROBERT HALL CHAPMAN, C.M.G., M.E. A member since 1933. Date of last election, 28th November, 1951.

PROFESSOR JAMES GLADSTONE CORNELL, M.A., L. és L. A member since 1949. Date of last election, 26th November, 1952.

ANDREW FAIRWEATHER, B.E. A member since 1947. Date of last election, 22nd November, 1950.

SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E., M.I.E. (Aust.). A member since 1913. Date of last election, 22nd November, 1950.

COLIN ERNEST SUTHERLAND GORDON, M.A. Elected for the first time, 22nd November, 1950.

PROFESSOR SIR KERR GRANT, M.Sc., F.Inst.P. A member since 1930. Date of last election, 28th November, 1951.

ALBERT JAMES HANNAN, C.M.G., Q.C., M.A., LL.B. A member since 1939. Date of last election, 22nd November, 1950.

FRANK RAYMOND HONE, B.Sc., M.D. Elected for the first time, 23rd November, 1949.

SIR EDMUND BRITTEN JONES, Kt., M.A., M.B., B.S., F.R.C.P. A member since 1944. Date of last election, 28th November, 1951.

HILDA MARION LEWIS, B.A. A member since 1945. Date of last election, 26th November, 1952.

THE HONOURABLE MR. JUSTICE GEORGE COUTTS LIGERTWOOD, B.A., LL.B. A member since 1942. Date of last election, 23rd November, 1949.

PROFESSOR ALEXANDER KILLEN MACBETH, C.M.G., M.A., D.Sc., F.I.C. A member since 1942. Date of last election, 26th November, 1952.

PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 22nd November, 1950.

HELEN MARY MAYO, O.B.E., M.D., B.S. A member since 1914. Date of last election, 23rd November, 1949.

PROFESSOR MARK LEDINGHAM MITCHELL, M.Sc. Elected for the first time, 23rd November, 1949.

ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt., F.R.G.S. A member since 1925. Date of last election, 28th November, 1951.

PROFESSOR EDGAR CLYNTON ROSS SPOONER, D.Phil., D.Sc. Elected for the first time, 28th November, 1951.

REGINALD ARTHUR WEST, O.B.E., M.A. A member since 1933. Date of last election, 23rd November, 1949.

KENNETH AGNEW WILLS, C.B.E., M.C., E.D. A member since 1945. Date of last election, 26th November, 1952.

Appointed by Parliament, 1950:

G. T. CLARKE, F.C.A. (Aust.), A.U.A., M.P.

HON. C. R. CUDMORE, B.A., M.L.C.

C. D. HUTCHENS, M.P.

B. PATTINSON, LL.B., M.P.

HON. F. T. PERRY, M.L.C.

Registrar: ALBERT WILLIAM BAMPTON, A.I.A.S.A.

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## OFFICERS

WARDEN—THE HONOURABLE MR. JUSTICE GEORGE COUTTS LIGERTWOOD, B.A., LL.B. Elected for the first time, 28th November, 1945; re-elected 26th November, 1952.

CLERK—VICTOR ALLEN EDGLOE, B.A. Elected for the first time, 24th November, 1948; re-elected 26th November, 1952.

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Mr. A. J. Hannan	Obstetrics
Sir Edmund Britten Jones	The Readers in Bacteriology, Geography
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Dean: Professor W. G. K. Duncan

Members *ex officio*:

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The Vice-Chancellor	Professor P. H. Karmel
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Professor R. A. Blackburn	Mr. G. H. Lawton
Professor J. G. Cornell	Mr. E. Mander-Jones
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Professor J. A. FitzHerbert	Dr. D. Van Abbe

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Mr. H. W. Piper	

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Dean: Professor E. A. Rudd

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The Vice-Chancellor	Professor Sir Stanton Hicks
The Dean of the Faculty of Agricultural Science	Professor L. G. H. Huxley
The Dean of the Faculty of Arts	Professor A. Killen Macbeth
The Dean of the Faculty of Dentistry	Professor M. L. Mitchell
The Dean of the Faculty of Engineering	Professor W. P. Rogers
The Dean of the Faculty of Medicine	Professor E. A. Rudd
Professor A. A. Abbie	Professor H. W. Sanders
Professor A. R. Alderman	Professor J. G. Wood
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## Members appointed by the Council:

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Dr. M. F. Glaessner	Mr. I. M. Thomas
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The Vice-Chancellor	Professor H. C. Trumble
The Dean of the Faculty of Science	Professor J. G. Wood
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Professor D. G. Catcheside	Dr. A. R. Callaghan
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Mr. R. I. Herriot	Mr. J. R. Urwin
Mr. R. N. McKeown	Dr. J. H. Warcup
Mr. A. T. Pugsley	

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Dean: Professor F. B. Bull

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The Vice-Chancellor	Mr. R. H. Chapman
The Dean of the Faculty of Science	Mr. A. Fairweather
Professor F. B. Bull	Sir William Goodman
Professor H. H. Davis	Mr. R. W. Parsons
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## Lecturer:

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 Lecturer-in-Charge, 1947; Senior Lecturer-in-Charge, 1950.

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 pointed 1948.

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- Senior Lecturers:  
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ROBERT STANLEY CAPON, O.B.E., B.A.
- Part-time Lecturer in Mathematical Statistics:  
EDMUND ALFRED CORNISH, D.Sc.
- Part-time Lecturers in Statistical Methods:
- Tutor:  
JULIANA GREENFIELD, Ph.D. (Vienna).
- Junior Research Fellow and Evening Lecturer:  
JAMES HENRY MICHAEL, B.Sc.

**PHYSICS**

- The Elder Professor:  
LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxford). Appointed 1949.
- Readers:  
ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed Lecturer, 1922; Senior Lecturer, 1947; Reader, 1950.  
STANLEY GORDON TOMLIN, Ph.D. (Lond.). Appointed Senior Lecturer 1950; Reader 1953.
- Senior Lecturer:  
GEORGE RAYNER FULLER, B.Sc. Appointed Assistant Lecturer, 1927; Lecturer, 1946; Senior Lecturer, 1950.
- Lecturers:  
GORDON JAMES AITCHISON, M.Sc. Appointed 1946.  
MICHAEL ISAAC GLOVER ILIFFE, B.Sc. Appointed 1946.  
ROBERT WOODHOUSE CROMPTON, B.Sc. Appointed 1950.  
WILLIAM GRAHAM ELFORD, B.Sc. Appointed 1950.  
DAVID JOHN SUTTON, B.Sc. Appointed 1950.  
EDWIN HARRY MEDLIN, B.Sc. Appointed 1951.
- Part-time Demonstrators:  
IAN WEYMOUTH McLEAN, B.Sc.  
JOHN WILTON SMITH, B.Sc.  
ROBERT PALMER HALE.  
KEITH HENRY LOKAN.
- I.C.I.A.N.Z. Research Fellow:  
DAVID STIRLING ROBERTSON, M.Sc. (Birm.), B.Sc.
- Junior Research Fellow:  
ALAN AUSTIN WEISS, B.Sc.

**MATHEMATICAL PHYSICS**

- Professor:  
HERBERT SYDNEY GREEN, Ph.D., D.Sc. (Edin.). Appointed 1951.
- Senior Lecturer:
- Senior Research Fellow:  
OTTO BERGMANN, Ph.D. (Dublin).
- Junior Research Fellow:  
BRUCE AYLWIN CHARTRES, B.Sc.

**CHEMISTRY**

- The Angas Professor:  
ALEXANDER KILLEN MACBETH, C.M.G., M.A. (St. And.), D.Sc. (Belf.). Appointed 1928.
- Reader:  
GEOFFREY MALCOLM BADGER, Ph.D. (Lond.), D.Sc. (Glasgow). Appointed Senior Lecturer, 1949; Reader, 1951.
- Senior Lecturers:  
HANS HELMUT GUNTER JELLINEK, Ph.D. (Lond. and Camb.). Appointed 1950.  
HAROLD JAMES RODDA, Ph.D. (Camb.), M.Sc. Appointed 1951.

## Lecturers:

FRANK LOVELOCK WINZOR, D.Sc. Appointed Assistant Lecturer, 1933; Lecturer, 1946.  
 BRUCE OSWALD WEST, B.Sc. Appointed 1950.  
 JACK ROBSON URWIN, B.Sc. Appointed 1951.  
 PHILLIP REID JEFFRIES, M.Sc. (W. Aus.), Ph.D. (Sheffield). Appointed 1953.  
 ATHELSTAN LAURENCE JOHNSON BECKWITH, B.Sc. (W. Aus.). Temporary; appointed 1953.

## Part-time Lecturer:

SYDNEY THOMAS EBERHARD, B.Sc.

## Demonstrator:

HEDLEY HERBERT FINLAYSON.

## Junior Research Fellow:

JULIAN GAGOLSKI, Ph.Mgr. (Poland).

## Professor:

**GEOLOGY AND MINERALOGY**

ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), D.Sc. Appointed 1953.

## Reader in Palaeontology:

MARTIN FRITZ GLAESSNER, Ph.D. (Vienna), D.Sc. (Melb.). Appointed Senior Lecturer, 1950; Reader, 1952.

## Senior Lecturers:

ALFRED WILLIAM KLEEMAN, M.Sc. Appointed Lecturer, 1939; Senior Lecturer, 1950.

EDGAR RALPH SEGNET, Ph.D. (Camb.), M.Sc. Appointed 1953.

## Temporary Lecturer:

PAUL SAMUEL HOSSFELD, M.Sc.

## Demonstrator:

MARY JULIA WADE, B.Sc.

## Demonstrator and Technical Assistant:

HECTOR EDWARD EARL BROCK.

## Professor:

**ECONOMIC AND MINING GEOLOGY**

ERIC AROHA RUDD, A.M. (Harvard), B.Sc. Appointed 1949.

## Professor:

**BOTANY**

JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc. Appointed Lecturer, 1927; Professor, 1935.

## Reader in Plant Pathology:

CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.), F.L.S. Appointed 1951.

## Senior Lecturer in Cryptogamic Botany:

HUGH BRYAN SPENCER WOMERSLEY, M.Sc. Appointed Lecturer, 1946; Senior Lecturer, 1950.

## Lecturers:

ROBERT LOUIS SPECHT, M.Sc. Appointed 1951.

J. P. RICHES, Ph.D. (Camb.). Appointed 1953.

## Systematic Botanist:

CONSTANCE MARGARET EARDLEY, M.Sc.

## Part-time Lecturer in Biology:

DOREEN FRANKLIN McCARTHY, B.A., B.Sc.

## Demonstrators:

PATRICIA RAYSON, B.Sc.

ESTELLE ANN SHEPLEY.

## Senior Research Fellow:

## Professor:

**ZOOLOGY**

WILLIAM PERCY ROGERS, M.Sc. (W.A.), Ph.D. (Lond.). Appointed 1952.

## Senior Lecturer:

IFOR MORRIS THOMAS, M.Sc. (Cardiff). Appointed Lecturer, 1947; Senior Lecturer, 1950.

## Lecturer:

STANLEY JOE EDMONDS, B.A., M.Sc. Appointed 1952.

## Part-time Lecturer in Biology:

DOREEN FRANKLIN McCARTHY, B.A., B.Sc.

## Senior Demonstrator:

LAURA MADELINE ANGEL, M.Sc.

## Demonstrator:

ALAN FRANCIS BIRD, B.Sc. (W. Aus.).

## Junior Research Fellow:

PATRICIA MARIETJE THOMAS, M.Sc.

**BIOCHEMISTRY AND GENERAL PHYSIOLOGY**

- Professor: MARK LEDINGHAM MITCHELL, M.Sc. (Camb.). Appointed Lecturer, 1927; Professor, 1938.
- Senior Lecturer: PETER NOSSAL, M.Sc. (Syd.), Ph.D. (Sheffield). Appointed Lecturer, 1947; Senior Lecturer, 1952.
- Part-time Lecturer in Agricultural Biochemistry: IVAN GEORGE JARRETT, M.Sc.
- Part-time Tutor: JOAN BURTON PATON, M.Sc.

**ANIMAL PRODUCTS RESEARCH FOUNDATION**

- Chemist: MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

**HUMAN PHYSIOLOGY AND PHARMACOLOGY**

- Professor: SIR CEDRIC STANTON HICKS, Kt., M.D. (Adel.), M.Sc. (N.Z.), Ph.D. (Camb.), Appointed 1926.
- Reader: FRANZ LIPPAY, M.D., D.Jur. (Vienna), D. Sc. Appointed Lecturer, 1939; Reader, 1950.
- Senior Lecturer:
- Lecturer: DAVID IAN BEVISS KERR, B.Sc. Appointed 1950.
- Part-time Demonstrators: EFFIE DELAND BEST.  
JUDITH ANNE MULLNER.

**BACTERIOLOGY**

- Professor:
- Reader-in-Charge: NANCY ATKINSON, O.B.E., M.Sc. (Melb.). Appointed Lecturer, 1939; Reader-in-Charge, 1950.
- Lecturer: SIBELY JEAN McLEAN, M.Sc. Appointed 1953.
- Assistant Lecturer and Demonstrator: FRANK MILES COLLINS, M.Sc.
- Demonstrator: AILEEN JOYCE THOMPSON, B.Sc.
- Junior Research Fellow:

**CIVIL ENGINEERING**

- Professor: FRANK BERTRAM BULL, M.A. (Camb.), B.Sc. (Lond.). Appointed 1952.
- Reader: THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed Lecturer, 1939; Senior Lecturer, 1947; Reader, 1950.
- Senior Lecturers: ARTHUR JAMES ROBINSON, B.C.E. (Melb.). Appointed Testing Officer, 1937; Assistant Lecturer, 1940; Lecturer, 1946; Senior Lecturer, 1950.  
GEORGE SVED, Dip.Mech.Eng. (Budapest). Appointed 1950.
- Lecturer: ROBERT CULVER, B.Sc., B.E. Appointed 1949.
- Part-time Lecturer in Industrial Engineering: ALWYN BOWMAN BARKER, B.Sc., B.E.

**MINING, METALLURGICAL AND CHEMICAL ENGINEERING**

- Professor, and Director of the Bonython Laboratories: EDGAR CLYNTON ROSS SPOONER, D.Phil (Oxford), D.Sc. (Tas.). Appointed 1947.
- Reader in Mining Engineering: JOHN PHILIP MORGAN, B.Sc. (Eng.). Appointed 1950.
- Senior Lecturer in Chemical Engineering: ROBERT WILLIAM FRANCIS TATT, Ph.D. (Birm.). Appointed 1950.

At the Bonython Laboratories, School of Mines:

Senior Lecturers:

ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M.  
ROY VERNON CULVER, B.Sc.  
DUGALD HAUGHTON SLEE, B.A., B.Sc.

Lecturers:

BRIAN MORGAN MATHIAS, A.S.A.S.M., A.A.C.I.  
WILLIAM THOMAS DENHOLM, B.Met.E. (Melb.).  
GRAHAM HOUSTON MATHESON, B.E.

**MECHANICAL ENGINEERING**

Professor:

HENRY HARGAN DAVIS, B.Sc., B.E. (Syd.), Ph.D. (Camb.). Appointed 1946.

Senior Lecturers:

JAMES PLAYFORD DUNCAN, B.E. Appointed 1948.  
RONALD GEORGE BARDEN, B.Sc. (Lond.). Appointed 1952.  
PETER OWEN ALFRED LAWE DAVIES, B.E. (Syd.), Ph.D. (Camb.). Appointed  
Lecturer 1950; Senior Lecturer 1953.

Honorary Lecturer (and Head of the Department of Mechanical Engineering in the  
School of Mines):

WALTER HERMAN SCHNEIDER, M.E.

**ELECTRICAL ENGINEERING**

Professor:

ERIC OSBORN WILLOUGHBY, M.A., B.E.E., B.C.E. (Melb.). Appointed 1946.

Reader:

REX EUGENE VOWELS, M.E. Appointed Lecturer, 1947; Reader, 1950.

Senior Lecturer:

DAVID WEI-CHI SHEN, Ph.D. (Lond.). Appointed Lecturer 1950; Senior Lecturer  
1953.

Lecturer:

DAVID CHRISTIAN PAWSEY, B.E.E. (Melb.). Appointed 1952.

Senior Research Fellow:

HENRY ASHWORTH PRIME, M.Sc. (Manchester). Appointed 1950.

Part-time Lecturer and Research Fellow:

WILSON GORDON FORTE, B.E.

**ARCHITECTURAL ENGINEERING**

Lecturer:

GAVIN WALKLEY, M.A., M.Litt. (Camb.), B.E.

**ANATOMY AND HISTOLOGY**

The Elder Professor:

ANDREW ARTHUR ABBIE, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.), F.R.A.C.P.  
Appointed 1945.

Reader:

WILLIAM ROSS ADEY, M.D. Appointed Lecturer, 1946; Senior Lecturer, 1950;  
Reader, 1951.

Senior Lecturer:

ARTHUR DUDLEY PACKER, M.Sc., M.D. Appointed Lecturer, 1948; Senior  
Lecturer, 1950.

Lecturer:

THOMAS MURPHY, L.R.C.P. and S. (Edin.). Appointed 1952.

Lecturer in Histology:

LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.

Part-time Lecturer:

JOHN RUSSELL BARBOUR, M.B., M.S.

Demonstrator in Histology:

JUDITH SCHROEDER, B.Sc.

**PATHOLOGY**

The George Richard Marks Professor:

JAMES STRUAN ROBERTSON, M.B., B.S. (Syd.), D.Phil. (Oxford). Appointed  
1949.

Senior Lecturer:

ROBERT ALEXANDER BARTER, M.B., B.S. Appointed 1951.

Lecturers:

ROSS TRELOAR WISHART REID, M.B., B.S. Appointed 1950.  
ALEXANDER KEVIN COHEN, M.B., B.S. Appointed 1953.

**EXPERIMENTAL MEDICINE**

Keith Sheridan Professor:



**ANTI-CANCER COMMITTEE**

- Chairman:  
JOHN CHRISTIAN MAYO, M.D., F.R.C.S.E.
- Hon. Radiotherapist:  
BERTRAM SPEAKMAN HANSON, M.B., B.S.
- Medical Officer to the Committee:  
FREDERICK ANDREW DIBDEN, M.B., B.S.
- Assistant Registrars to the Radiotherapy Clinic:  
DOROTHEA SMITH HEITMAN, M.B., B.S.  
PAMELA ROSEMARY PHILLIPS, M.B., B.S.
- Senior Physicist for Hospital Services:  
BOYCE WILSON WORTHLEY, B.A., M.Sc. Appointed 1942.
- Physicists:  
MERVYN JOHN TOOZE, B.Sc. Appointed 1948.  
ROBERT MASON FRY, B.Sc. Appointed 1951.

**AGRICULTURAL SCIENCE**

- The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute:  
JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S. Appointed Professor, 1924; Director, 1938.
- The Waite Professor of Agronomy:  
HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed Agronomist, 1925; Professor, 1941.
- Professor of Genetics:  
DAVID GUTHRIE CATCHESIDE, M.A. (Camb.), D.Sc. (Lond.), F.R.S. Appointed 1952.
- Reader in Plant Pathology:  
CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.). Appointed 1951.
- Senior Lecturer in Entomology:  
DUNCAN CAMPBELL SWAN, M.Sc.
- Senior Lecturer in Agricultural Chemistry:  
RUPERT JETHRO BEST, D.Sc.
- Senior Lecturer in Agronomy:  
ALBERT TONKIN PUGSLEY, M.Sc.

**LAW**

- The Bonython Professor:  
RICHARD ARTHUR BLACKBURN, B.A., B.C.L. (Oxon.). Appointed 1950.
- Reader:  
DANIEL PATRICK O'CONNELL, B.A., LL.M. (N.Z.), Ph.D. (Camb.). Appointed 1953.
- Lecturer:  
GERALD HENRY LOUIS FRIDMAN, B.A., B.C.L. (Oxford). Appointed 1953.
- Lecturer in Criminal Law and Procedure:  
REGINALD RODERIC ST. CLAIR CHAMBERLAIN, Q.C., LL.B. Appointed 1946.
- Lecturer in the Law of Property:  
JOHN ERWIN KELLY, LL.B. Appointed 1953.
- Lecturer in the Law of Equity and Conveyancing:  
EDGAR LOVEDAY STEVENS, LL.B. Appointed 1939.
- Lecturer in Mercantile Law:  
ERNEST PHILLIPS, Q.C., LL.B. Appointed 1938.
- Lecturer in the Law relating to Companies, Partnership, Bankruptcy, and Divorce:  
LOUIS ARNOLD WHITTINGTON, LL.B. Appointed 1938.
- Lecturer in the Law of Evidence and Procedure:  
ARTHUR LAWRENCE PICKERING, LL.B. Appointed 1935.
- Lecturer in Private International Law:  
WILLIAM ANDREW NOYE WELLS, B.A., B.C.L. (Oxford), LL.B. Appointed 1952.
- Lecturer in Legal Ethics:  
ARNOLD MEREDITH MOULDEN, LL.B. Appointed 1944.

**MUSIC**

- The Elder Professor:  
JOHN BISHOP. Appointed 1948.
- Senior Lecturer:  
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.
- Lecturer:

### MEDICINE AND SURGERY

The Professors of Anatomy, Bacteriology, Biochemistry, Botany, Chemistry, Experimental Medicine, Pathology, Physics, Physiology, and Zoology.

#### DIVISION OF MEDICAL STUDIES

##### Professor of Medicine:

HUGH NORWOOD ROBSON, M.B., B.S. (Edin.), F.R.C.P. (Edin.). Appointed 1953.

##### Lecturers:

###### In Medicine:

FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Appointed 1940  
KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. Appointed 1938.  
FRANK RAYMOND HONE, B.Sc., M.D. Appointed 1944.

###### In Psychological Medicine:

HARRY MILTON SOUTHWOOD, M.D. Appointed 1949.

###### In Pulmonary Tuberculosis:

PHILIP SCOTT WOODRUFF, M.D. (Melb.), D.T.M. and H. (Syd.), M.R.A.C.P., Appointed 1951.

###### In Medical Diseases of Children:

RICHARD LONGFORD THOROLD GRANT, M.B., B.S., M.R.C.P., F.H.A.C.P. Appointed 1948.

##### Tutors:

###### In Medicine:

JOSIAH MARK BONNIN, M.D., M.R.C.P.  
WILLIAM MORRIS IRWIN, M.B., B.S., M.R.C.P.  
MALCOLM WILLIAM MILLER, M.B., B.S., M.R.C.P.  
RICHARD ALFRED AMYAS PELLEW, M.B., B.S., M.R.C.P.  
CHRISTOPHER BAGOT SANGSTER, M.D., M.R.C.P.  
ROBERT FRANK WEST, M.B., B.S., M.R.C.P.

###### In Infectious Diseases:

RICHARD ALFRED AMYAS PELLEW, M.B., B.S.  
HOWARD WADMORE LINN, M.B., B.S.

##### Full-time Assistant to the Director:

ROBERT STIRLING COLTON, M.B., B.S.

##### Part-time Assistant to the Director:

ROGER CLARE ANGOVE, M.B., B.S.

##### Research Fellow:

MICHAEL GLEESON TAYLOR, M.B., B.S.

#### DIVISION OF SURGICAL STUDIES

##### Director:

SIR PHILIP SANTO MESSENT, M.B., M.S. Appointed 1950.

##### Lecturers:

###### In Surgery:

ALAN THOMAS BRITTEN JONES, M.B., B.S., F.R.C.S. (Edin.). Appointed 1952.  
ALAN HARDING LENDON, M.B., B.S., F.R.C.S. Appointed 1948.  
ALISTAIR CAMPBELL McEACHERN, M.B., M.S., F.R.C.S. Appointed 1952.

###### In Ophthalmic Surgery (Dr. Charles Gosse Lecturer):

ALFRED LADYMAN TOSTEVIN, M.B., B.S., D.O. (Oxon.), F.R.A.C.S. Appointed 1938.

###### In Neuro-surgery:

LEONARD CHARLES EDWARD LINDON, M.B., M.S., F.R.C.S. Appointed 1948.

###### In Diseases of the Ear, Nose and Throat:

ROBERT McMAHON GLYNN, M.B., B.S., F.R.C.S. (Edin.). Appointed 1947.

###### In Surgical Diseases of Children:

DOUGLAS GORDON McKAY, M.B., B.S., F.R.C.S. (Edin.). Appointed 1951.

###### In Anaesthetics:

ALLAN DUNSTAN LAMPHEE, M.B., B.S., M.R.C.P. Appointed 1947.

##### Tutors:

###### In Surgery and Applied Anatomy:

NOEL JAMES BONNIN, M.B., M.S., F.R.C.S.  
JAMES ESCOURT HUGHES, M.B., M.S.  
OLIVER WESTWOOD LEITCH, M.B., M.S.  
LEONARD JAMES TERNOUTH PELLEW, M.B., B.S., F.R.C.S.  
JAMES RUPERT MAGAREY, M.B., B.S., F.R.C.S.  
JAMES DON SIDEY, M.B., B.S. (Lond.), F.R.C.S.

###### In Radiology:

HORACE ALEXANDER McCOY, M.B., B.S., D.M.R.E.

Full-time Assistant to the Director:  
PHILIP CHARLES RYALL GOODE, M.B., B.S.

Part-time Assistant to the Director:  
ALLAN GORDON CAMPBELL, M.B., M.S., F.R.C.S.

Research Fellow:  
GERALD WHITE MILTON, M.B., B.S.

#### OTHER OFFICERS

Director in Obstetrics:  
LESLIE OSWYN SHERIDAN POIDEVIN, M.B., B.S. (Syd.), M.R.C.O.G. (Lond.).  
Appointed 1952.

Dr. Edward Willis Way Lecturer in Gynaecology:  
HENRY EDWARD FELLEW, M.B., B.S., M.R.C.O.G. (Lond). Appointed 1953.

Lecturer in Public Health and Preventive Medicine:  
ALBERT RAY SOUTHWOOD, C.M.G., M.D., M.S., M.R.C.P. Appointed 1938.

Demonstrators in Public Health and Preventive Medicine:  
GEORGE HUGH McQUEEN, M.B., B.S. (Melb.), D.P.H., D.T.M. Appointed 1948.  
HARRY FENWICK HUSTLER, M.B., B.S. (Melb.) Appointed 1952.

Tutor in Pediatrics:  
HENRY GEORGE RISCHBIETH, M.B., B.S., M.R.A.C.P., D.C.H.

#### DENTISTRY

The Professors of Anatomy, Bacteriology, Biochemistry, Chemistry, Pathology,  
Physics, Physiology, and Zoology:

Director of Dental Studies:  
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Appointed 1949.

Senior Tutor:  
JOHN LEONARD EUSTACE, B.D.S. Appointed 1948.

#### PROSTHETIC DENTISTRY

Reader:  
MURRAY JAMES BARRETT, M.D.S. Appointed 1951.

Lecturer:  
HURTLE THOMAS JACK EDWARDS, D.D.Sc. Appointed 1929.

Tutors:  
KENNETH JAMES ROBERTSON, B.D.S. Appointed 1949.  
HAROLD BRUCE FRAYNE, B.D.S. Appointed 1949.  
JOHN BICE DAY, B.D.S. Appointed 1949.  
ROBERT STEWART BLACKBURN, B.D.S. Appointed 1949.

Demonstrators:  
CLEMMENT JAMES TYMONS, B.D.S. Appointed 1949.  
KENNETH AYLESBURY BROWN, B.D.S. Appointed 1952.  
JOHN FRANCIS BURROW, B.D.S. Appointed 1953.  
ROBERT ANTHONY STANTON, B.D.S. Appointed 1953.  
REX HORTON WALLMAN, B.D.S. Appointed 1953.

#### OPERATIVE DENTISTRY

Lecturer:  
GORDON ORD LAWRENCE, D.D.Sc. Appointed 1939.

Instructor:  
GORDON ORD LAWRENCE, D.D.Sc. Appointed 1947.

Tutors:  
HAROLD VERNON CLARKE, B.D.S. Appointed 1949.  
BRIAN CORRELL CRISP, B.D.S. Appointed 1949.  
JOHN FREDERIC LAVIS, B.D.S. Appointed 1949.  
GLENN MILLHOUSE, B.D.S. Appointed 1952.  
GRAHAM MOUNT, B.D.S. (Syd.). Appointed 1952.  
PHILIP MURDOCH WESSLINK, B.D.S. (Sydney). Appointed 1947.  
ROGER GEORGE WILLOUGHBY, B.D.S. Appointed 1947.

Tutor in Children's Operative Dentistry:  
WESLEY MELVYN TILLER MARSHMAN, B.D.S. Appointed 1949.

Demonstrators:  
HUGH DALEY KENNARE, B.D.S. Appointed 1951.  
IAN HAROLD HODGSON, B.D.S. Appointed 1953.  
REX HORTON WALLMAN, B.D.S. Appointed 1953.

#### CROWN AND BRIDGE WORK

Lecturer:  
MALCOLM STEWART JOYNER, B.D.S. Appointed 1936.

Demonstrators:  
ALLAN JAMES BLOOMFIELD, B.D.S. Appointed 1940.  
ERIC DESMOND MORGAN, B.D.S. Appointed 1949.

**DENTAL ANATOMY**

Lecturer:  
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Appointed 1925.

Demonstrator:  
KENNETH AYLESBURY BROWN, B.D.S. Appointed 1952.

**DENTAL SURGERY AND PATHOLOGY**

Lecturer:  
JAMES ALEXANDER CRAN, M.D.S. Appointed 1953.

Tutors:  
JAMES LEONARD EUSTACE, B.D.S. Appointed 1951.  
THOMAS BRUCE LINDSAY, M.D.S. Appointed 1951.

**ORTHODONTICS**

Lecturer:  
PERCY RAYMOND BEGG, D.D.Sc. Appointed 1926.

Demonstrator:  
PERCY RAYMOND BEGG, D.D.Sc. Appointed 1926.

**PERIODONTICS**

Lecturer:  
MERVYN WYKE EVANS, D.D.Sc. Appointed 1947.  
ROGER GEORGE WILLOUGHBY, B.D.S. (Acting in 1953.)

Demonstrator:  
ROGER GEORGE WILLOUGHBY, B.D.S. Appointed 1949.

**LECTURERS**

Dental Metallurgy:  
W. KRYSKO. Appointed 1952.

Surgery:  
ALASTAIR CAMPBELL McEACHERN, M.B., M.S., F.R.C.S. (Eng.). Appointed 1950.

Medicine:  
MELVILLE ERNEST CHINNER, M.D. Appointed 1941.

Oral Surgery:  
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Appointed 1934.

Dental Materia Medica and Therapeutics:  
JOHN LEONARD EUSTACE, B.D.S. Appointed 1929.

Dental Public Health and Services:  
CECIL BOASE MADDERN, D.D.Sc. Appointed 1932.

Children's Dentistry:  
WESLEY MELVYN TILLER MARSHMAN, B.D.S. Appointed 1951.

**INSTRUCTORS**

Anaesthetics:  
JOHN DAVID RICE, M.B., B.S. Appointed 1946.

Radiography:  
JAMES ALEXANDER CRAN, M.D.S. Appointed 1949.

**TUTORS**

In Medicine:  
JOHN MILROY McPHIE, M.B., B.S. Appointed 1949.

In Surgery:  
JAMES DON SIDEY, M.B., B.S. (Lond.), F.R.C.S. Appointed 1953.

**PHARMACY**

Lecturer on Materia Medica, Pharmacy, and Dispensing:  
EDWARD FRANCIS LIPSHAM, Ph.C. Appointed 1932.

Lecturer on Pharmacy:  
ALLAN EDGAR BOWEY, A.U.A. Appointed 1946.

Lecturer on Forensic and Commercial Pharmacy:  
OSCAR HENRY WALTER, F.C.A. (Aust.), A.C.I.S. (Eng.). Appointed 1932.

**PHYSIOTHERAPY**

Lecturer-in-Charge:  
ELMA GERTRUDE CASELY, T.M.M.G. Appointed 1946.

**Part-time Lecturers:**

In Physics of Medical Electricity:  
ROY STANLEY BURDON, D.Sc., F.Inst.P.

In Medical Electricity:  
HONOR WILSON

- In Muscle Re-education:  
MARY KELL FINNIS
- In Pathology:  
RUTH OSMOND, M.B., B.S.
- Part-time Demonstrators:
- In Medical Electricity:  
HONOR WILSON
- In Muscle Re-education:  
MARY KELL FINNIS
- In Practical Work:  
HELEN BLAIR

#### STAFF OF THE WAITE AGRICULTURAL RESEARCH INSTITUTE

- Director:  
JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S. Appointed 1938.

#### AGRICULTURAL CHEMISTRY

- Waite Professor:  
JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S. Appointed 1924.
- Reader in Soil Chemistry:  
CLARENCE SHERWOOD PIPER, D.Sc. Appointed Chemist, 1925; Reader, 1950.
- Senior Chemist:  
RUPERT JETHRO BEST, D.Sc. Appointed Chemist, 1930; Senior Chemist, 1950.
- Chemist (Analyst):  
HERMANN PETER CHRISTIAN GALLUS, M.Sc. Appointed 1931.
- Chemists:  
ANGUS GORDON TYSON, B.Sc. Appointed 1950.  
DAVID GRAY LEWIS, B.Sc. Appointed 1951.

#### ENTOMOLOGY

- Waite Professor:
- Senior Entomologist in Charge:  
DUNCAN CAMPBELL SWAN, M.Sc. Appointed Entomologist, 1931; Senior Entomologist, 1946.
- Senior Entomologist:  
HERBERT GEORGE ANDREWARTHA, D.Sc. Appointed Entomologist, 1936; Senior Entomologist, 1950.
- Entomologists:  
THOMAS OAKLEY BROWNING, B.Sc. (Syd.), Ph.D. Appointed 1948.  
PAUL EDWARD MADGE, B.Sc. (Cal. S.F.C.). Appointed 1952.
- Systematic Entomologist:  
HENRY STEWART FARNHAM LOWER. Appointed 1950.
- Research Fellow:  
DEREK ALAN MAELZER, B.Sc. (W. Aus.).

#### AGRONOMY

- Waite Professor:  
HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed Agronomist, 1925; Professor, 1941.
- Senior Agronomists:  
ALBERT TONKIN PUGSLEY, M.Sc. Appointed Plant Geneticist, 1939; Senior Plant Geneticist, 1950; Senior Agronomist, 1953.  
JOHN NICHOLSON BLACK, D.Phil. (Oxford). Appointed Agronomist, 1952; Senior Agronomist, 1953.
- Mortlock Research Fellow:  
WILLIAM ELMHIRST BOND, B.A. (Camb.). Appointed 1952.
- Agronomists:  
DAVID ERIC SYMON, B.Ag.Sc. Appointed 1951.  
RICHARD JAMES MILLINGTON, M.Sc. (Syd.). Appointed 1952.  
DONALD REGINALD BATHE, M.Sc. (N.Z.). (Temporary.)
- Temporary Lecturers:  
BRUCE ARCHIBALD ROARK, B.Sc. (W. Aust.). Appointed 1950.  
CYRIL RAYMOND KLEINIG, B.Ag.Sc. Appointed 1952.

**GENETICS****Professor:**

DAVID GUTHRIE CATCHESIDE, M.A. (Camb.), D.Sc. (Lond.), F.R.S. Appointed 1952.

**Senior Plant Geneticist:****Plant Geneticists:**

GEORGE MELROSE ELTON MAYO, B.Ag.Sc. (Grigg Research Fellow). Appointed Agronomist, 1947; Plant Geneticist, 1950.

MARJORIE JEAN MATHIESON, Ph.D. (Camb.), M.Sc. (Melb.). Appointed 1952.

**Cytologist:**

KARLIS ABELE, M.A. (Riga), Ph.D. (Marburg and Tartu). Appointed 1949.

**PLANT PATHOLOGY****Reader in Plant Pathology:**

CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.), F.L.S. Appointed 1951.

**Senior Plant Pathologist:**

NOEL THOMAS FLENTJE, Ph.D. (Lond.), M.Sc. Appointed Plant Pathologist, 1947; Senior Plant Pathologist, 1951.

**Senior Microbiologist:**

JOHN HENRY WARCUP, M.Sc. (N.Z.), Ph.D. (Camb.). Appointed 1951.

**Plant Pathologists:**

ALLEN KERR, B.Sc. (Edin.). Appointed 1951.

NEIL CLARENCE CROWLEY, B.Ag.Sc. (Syd.). Appointed 1951.

**PLANT PHYSIOLOGY****Senior Plant Physiologist:**

FREDERICK LEON MILTHORPE, Ph.D. (Lond.), M.Sc.Agr. (Syd.). Appointed Plant Physiologist, 1949; Senior Plant Physiologist, 1950.

**Plant Physiologists:**

LANCELOT HARRIS MAY, B.Sc. Appointed 1950. (On leave.)

NICOS GEORGE MARINOS, B.A., M.Sc. (Temporary.)

**OTHER OFFICERS****Secretary:**

GARFIELD LOCKHARDT GOODEN, A.F.I.A. Appointed Clerical Assistant 1928; Secretary 1947.

**Statistician:**

IRENA MATHISON, M.Phil. (Cracow). Appointed 1952.

**Systematic Botanist:**

ENID LUCY ROBERTSON, B.Sc. Appointed 1950.

**Farm Manager:**

KENNETH ARTHUR PIKE, R.D.A. Appointed Field Officer 1926; Farm Manager 1950.

**Librarian:**

SHIRLEY JEAN SUSMAN, B.Sc. Appointed 1951.

**Photographer:**

KEITH PLANTA PHILLIPS, A.R.P.S. Appointed 1945.

## FORMER OFFICERS OF THE UNIVERSITY

## CHANCELLORS

- SIR RICHARD DAVIES HANSON, Chief Justice of South Australia, 1874-1876.  
 THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide, 1876-1883.  
 THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D.,  
 Lieutenant-Governor and Chief Justice of South Australia, 1883-1916.  
 THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,  
 Lieutenant-Governor and Chief Justice of South Australia, 1916-1942.  
 PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A., 1942-1948.

## VICE-CHANCELLORS

- THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1874;  
 elected Chancellor 1876.  
 THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C. D.C.L., LL.D., Chief  
 Justice of South Australia. Appointed 1876; elected Chancellor 1883.  
 THE REVEREND WILLIAM ROBY FLETCHER, M.A., 1883-1887.  
 THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1887-1893.  
 JOHN ANDERSON HARTLEY, B.A., B.Sc., Inspector-General of Schools, 1893-1896.  
 WILLIAM BARLOW, C.M.G., LL.D., 1896-1915.  
 THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,  
 Judge of the Supreme Court. Appointed 1915; elected Chancellor, 1916.  
 PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Appointed 1916; elected Chan-  
 cellor 1942.  
 THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B., Judge of the Supreme  
 Court, 1942-1945.  
 PROFESSOR JOHN McKELLAR STEWART, C.M.G., D.Phil., Deputy Vice-Chancellor, 1943-  
 1945; Vice-Chancellor, 1945-1948.

## WARDENS OF THE SENATE

- WILLIAM GOSSE, M.D., 1877-1880.  
 THE VENERABLE ARCHDEACON FARR, M.A., LL.D., 1880-1882.  
 FREDERIC CHAPPLE, B.A., 1883-1922.  
 THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A., 1922-1927.  
 THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B., 1927-1945.

## TREASURER

- THE HON. SIR HENRY AYERS, G.C.M.G., 1874-1886.  
 The finances have since been managed by a Committee, on a system prepared by the Treasurer

## CHAIRMEN OF THE FINANCE COMMITTEE

- THE CHANCELLOR, 1887-1893.  
 THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1894-1896.  
 THE VICE-CHANCELLOR, 1897-1904.  
 SAMUEL JOSHUA JACOBS, J.P., 1905-1912.  
 SIR GEORGE BROOKMAN, K.B.E., 1913-1926.  
 SIR WALTER JAMES YOUNG, K.B.E., 1927-1935.

## FORMER PROFESSORS

## Classics:

- REV. HENRY READ, M.A. (Camb.), 1874-1878.  
 DAVID FREDERICK KELLY, M.A. (Camb.), 1878-1894.  
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1894.  
 EDWARD VON BLOMBERG BENSLEY, M.A. (Camb.), 1895-1905.  
 HENRY DARNLEY NAYLOR, M.A. (Camb.), 1907-1927 (Emeritus, 1927).

## English Language and Literature and Mental and Moral Philosophy:

- REV. JOHN DAVIDSON, 1874-1881.  
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1883-1894.  
 WILLIAM MITCHELL, M.A., 1894-1922 (Emeritus, 1922).

## Mental and Moral Philosophy:

- JOHN McKELLAR STEWART, C.M.G., D.Phil. (Edin.), 1923-1950 (Emeritus, 1950).

## English Language and Literature:

- SIR ARCHIBALD THOMAS STRONG, Kt., M.A. (Oxon. and Liv.), Litt.D. (Melb.),  
 1922-1930.  
 JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.), 1935-1945.  
 CHARLES RISCHBIETH JURY, M.A. (Oxon.), 1946-1949.  
 DAVID NICHOL SMITH, D. Litt. (Camb. and Durham), LL.D. (Glas. and Edin),  
 F.B.A., 1950-1951.

**Modern History and English Language and Literature:**

ROBERT LANGTON DOUGLAS, M.A. (Oxford), 1900-1902.

**Modern History:**

GEORGE COCKBURN HENDERSON, M.A., 1902-1924 (Emeritus, 1923).

WILLIAM KEITH HANCOCK, M.A. (Oxon.), 1926-1933.

**Political Science and History:**

GARNET VERE PORTUS, M.A., B.Litt. (Oxon.), 1934-1950 (Emeritus, 1951).

**Economics:**

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.), 1929-1931.

EDWARD OWEN GIBLIN-SHANN, M.A. (Melb.), 1935.

KEITH SYDNEY GEORGE ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.), 1939-1945.

JOHN HEDLEY BRIAN TEW, B.Sc.Econ. (Lond.), Ph.D. (Camb.), 1946-1949.

**Mathematics and Physics:**

HORACE LAMB, M.A., LL.D. (Camb.), F.R.S., 1875-1885.

WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S., 1885-1908.

**Mathematics:**

JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc., 1920-1944.

**Physics:**

SIR KERR GRANT, M.Sc. (Melb.), F.Inst.P.; Acting Professor, 1909-1910; Professor, 1911-1948 (Emeritus, 1949).

**Chemistry:**

EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond. and Melb.), 1884-1927.

**Natural Science:**

RALPH TATE, F.G.S., 1875-1901.

**Geology and Palaeontology:**

WALTER HOWCHIN, F.G.S.; Lecturer, 1902-1920; Honorary Professor, 1918-1920.

**Geology and Mineralogy:**

SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S.; Lecturer 1905-1920; Professor of Geology and Mineralogy 1921-1952 (Emeritus, 1953).

**Botany:**

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.), 1912-1928.

**Zoology:**

THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.), 1922-1951.

**Biochemistry and General Physiology:**

THORBURN BRAILSFORD ROBERTSON, Ph.D. (Cal.), D.Sc. (Adel.), 1919-1930.

SIR CHARLES JAMES MARTIN, Kt., C.M.G., D.Sc. (Lond.), F.R.C.P., F.R.S., 1931-1933.

**Physiology:**

SIR EDWARD CHARLES STIRLING, Kt., C.M.G., M.A., M.D., Sc.D. (Camb.), F.R.C.S. (Eng.), F.R.S.; Lecturer, 1882-1899; Professor, 1900-1919.

**Bacteriology:**

ALBERT EDWARD PLATT, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip.Bact. (Lond.), 1938-1941.

**Agriculture:**

ARNOLD EDWIN VICTOR RICHARDSON, D.Sc. (Melb.), M.A., 1924-1938.

**Entomology:**

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S., 1938-1945.

**Engineering:**

SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E. (Melb.), M.I.E. (Aust.); Lecturer, 1888-1906; Professor of Mathematics and Mechanics, 1910-1919; Professor of Engineering, 1907-1909 and 1920-1937 (Emeritus, 1937).

**Civil Engineering:**

ROWLAND CUTHBERT ROBIN, M.E., 1939-1951.

**Mining and Metallurgy:**

HERBERT WILLIAM GARTRELL, M.A., B.Sc., 1938-1945.

**Law:**

WALTER ROSS PHILLIPS, LL.B. (Camb.); Lecturer-in-Charge, 1883-1887.

FREDERICK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.) (Lecturer-in-Charge, 1888-1889.) 1890-1896.

JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.), 1897-1905.

WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin), 1906-1916.

COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Victoria, Manchester), 1920-1925.

ARTHUR LANG CAMPBELL, B.A., B.E. (Syd.), 1926-1949.



**Anatomy:**

ARCHIBALD WATSON, M.D. (Paris and Gott.), F.R.C.S., 1885-1919 (Emeritus, 1919).  
 FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc. (Lond.), F.R.S., 1920-1926.  
 HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.), 1927-1929.  
 HERBERT JOHN WILKINSON, M.D. (Syd.), B.A., 1930-1936.  
 FRANK GOLDBY, M.A., M.D. (Camb.), M.R.C.P. (Lond.), 1937-1944.

**Pathology:**

JOHN BURTON CLELAND, M.D. (Syd.), 1920-1948 (Emeritus, 1949).

**Experimental Medicine:**

EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.I.C.P. (Lond), 1938-1943.  
 EVERTON ROWE TRETHERWIE, M.D., D.Sc. (Melb.), M.R.A.C.P., 1944-1949.

**Music:**

JOSHUA IVES, Mus. Bac. (Camb.), 1884-1901.  
 JOHN MATTHEW ENNIS, Mus. Doc. (Lond.), 1902-1918.  
 EDWARD HARROLD DAVIES, Mus. Doc., F.R.C.M., 1919-1947.

**Medicine:****LECTURERS (*honoris causâ*)**

SIR JOSEPH COOKE VERCO, Kt., M.D. (Lond.), F.R.C.S.

**Surgery:**

BENJAMIN POULTON, M.D.

**Materia Medica and Therapeutics:**

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.

**Gynaecology:**

JAMES ALEXANDER GREER HAMILTON, B.A., M.B.

**Obstetrics:**

ALFRED AUSTIN LENDON, M.D.

**FORMER REGISTRARS**

WILLIAM BARLOW, B.A., LL.D., 1874-1882.

JOHN WALTER TYAS, 1882-1892.

CHARLES REYNOLDS HODGE, 1892-1924. Entered the service of the University 1884.

FREDERICK WILLIAM EARDLEY, B.A., A.I.A.S.A., 1924-1944. Appointed Accountant, 1900; Assistant Registrar, 1911; Registrar, 1924.

**FORMER LIBRARIAN**

ROBERT JOHN MILLER CLUCAS, B.A., 1900-1930.

## CLINICAL TEACHERS

## Royal Adelaide Hospital

## Hon. Physicians:

G. A. LENDON, M.D. (Adel.), F.R.C.P. (Lond.), F.R.A.C.P.  
 F. H. BEARE, M.D., B.S. (Adel.), M.R.C.P. (Lond.), D.P.M.  
 F. RAY HONE, M.D., B.Sc. (Adel.), F.R.A.C.P.  
 K. S. HETZEL, M.D., B.S. (Adel.), F.R.C.P. (Lond.), F.R.A.C.P.  
 E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.), F.R.A.C.P.

## Hon. Assistant Physicians:

M. E. CHINNER, M.D., B.S. (Adel.), M.R.C.P. (Lond.), F.R.A.C.P.  
 J. L. HAYWARD, M.D., B.S. (Adel.), M.R.C.P. (Lond.), F.R.A.C.P.  
 J. M. BONNIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 C. B. SANGSTER, M.D. (Adel.), M.R.C.P. (Lond.), F.R.A.C.P.  
 M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 R. F. WEST, M.D. (Adel.), M.R.C.P. (Lond.), M.R.A.C.P.

## Hon. Clinical Assistants to Medical Section:

R. C. ANGOVE, M.B., B.S. (Adel.), M.R.C.P. (Lond.), M.R.A.C.P.  
 J. M. McPHIE, M.B., B.S. (Adel.), M.R.A.C.P.  
 R. A. A. PELLEW, M.B., B.S. (Adel.), M.R.C.P. (Lond.), M.R.A.C.P.  
 W. M. IRWIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.), M.R.A.C.P.  
 J. W. SANGSTER, M.B., B.S. (Adel.).  
 R. E. BRITTEN JONES, M.D. (Adel.), M.R.C.P. (Lond.), M.R.A.C.P.  
 H. W. LINN, M.B., B.S. (Adel.).

## Physicians for Night Clinics:

## Female Clinic:

H. E. PELLEW, M.B., B.S. (Adel.), M.R.C.O.G. (Lond.).

## Male Clinic:

J. M. DWYER, M.B., B.S. (Adel.).  
 R. A. ISENSTEIN, M.R.C.S. (Eng.), L.R.C.P. (Lond.).

## Hon. Surgeons:

SIR PHILIP SANTO MESSENT, M.B., M.S. (Adel.).  
 A. T. BRITTEN JONES, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 A. H. LENDON, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 A. F. HOBBS, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 I. A. HAMILTON, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 A. C. McEACHERN, M.B., M.S. (Adel.), F.R.C.S. (Eng.).

## Hon. Assistant Surgeons:

J. R. BARBOUR, M.B., M.S. (Adel.), F.R.C.S. (Eng.).  
 N. J. BONNIN, M.B., M.S. (Adel.), F.R.C.S. (Eng.).  
 S. KRANTZ, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 O. W. LEITCH, M.B., M.S. (Adel.), F.R.A.C.S.  
 L. J. T. PELLEW, M.B., B.S. (Adel.), F.R.C.S., F.R.A.C.S.  
 J. R. MACAREY, M.B., B.S. (Adel.), F.R.C.S. (Eng.), F.R.A.C.S. (Melb.).  
 I. E. HUGHES, M.B., M.S. (Adel.), F.R.A.C.S.  
 H. D'ARCY SUTHERLAND, M.B., B.S. (Adel.), F.R.C.S., F.R.C.S. (Eng.).

## Hon. Clinical Assistants to Surgical Section:

D. S. KIDD, M.B., B.S. (Syd.), M.S. Pt. I (Adel.).  
 G. M. HONE, M.B., B.S. (Adel.).  
 G. McL. TURNBULL, M.B., B.S. (Adel.).  
 M. Y. SHEPPARD, M.B., B.S. (Adel.), M.S. Pt. I (Adel.).  
 C. S. KERR, M.B., B.S. (Adel.), M.S. Pt. I (Adel.).  
 E. J. TAMBLYN, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 K. S. CRAFTER, M.B., B.S. (Adel.).  
 R. A. RUSSELL, M.B., B.S. (Adel.).

## Hon. Surgeon in Charge of Orthopaedic Department:

E. F. WEST, M.B., B.S. (Adel.), F.R.C.S. (Edin.), M.Ch. (Orth. Liv.).

## Hon. Assistant Surgeon, Orthopaedic Department:

N. S. GUNNING, M.B., B.S. (Adel.), F.R.C.S. (Edin.), M.Ch. (Orth. Liv.).

## Hon. Clinical Assistants, Orthopaedic Department:

N. P. WILSON, M.B., B.S. (Melb.), F.R.C.S. (Edin.).  
 W. J. BETTS, M.B., B.S. (Adel.).

## Hon. Surgeon in Charge of Urological Unit:

N. J. BONNIN, M.B., M.S. (Adel.), F.R.C.S. (Eng.).

## Hon. Gynaecologists:

R. F. MATTERS, M.D., M.S. (Adel.), F.R.C.S. (Edin.), M.C.O.G. (Lond.).  
 H. E. PELLEW, M.B., B.S. (Adel.), M.R.C.O.G. (Lond.).

## Hon. Assistant Gynaecologists:

R. L. VERCO, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
A. D. BYRNE, M.B., B.S. (Adel.).

## Hon. Clinical Assistants to Gynaecological Section:

H. F. HUSTLER, M.B., B.S. (Melb.).  
RUTH HEIGHWAY, M.D. (Syd.), M.R.C.O.G. (Lond.).  
R. M. MACINTOSH, M.B., B.S. (Adel.), M.R.C.O.G. (Lond.), D.G.O. (Melb.).  
F. E. WELCH, M.B., B.S. (Adel.).  
R. M. C. G. BEARD, M.B., B.S. (Adel.).

## Hon. Ophthalmologists:

A. L. TOSTEVIN, M.B., B.S. (Adel.), D.O. (Oxon.).  
M. SCHNEIDER, M.B., B.S. (Adel.), M.Sc. (Ophth.).  
G. H. B. BLACK, M.B., B.S. (Adel.), D.O.M.S. (Eng.).

## Hon. Assistant Ophthalmologists:

J. A. ROLLAND, M.B., B.S. (Adel.), D.O.M.S. (Eng.).  
S. PEARLMAN, M.B., Ch.M. (Syd.), D.O.M.S. (Eng.).  
T. L. McLARTY, M.D., B.S. (Adel.), D.O.M.S. (Lond.).

## Hon. Clinical Assistants to the Ophthalmic Department:

D. W. BRUMMITT, M.B., B.S. (Adel.).  
D. O. CROMPTON, M.B., B.S. (Adel.), D.O. (Melb.).  
M. C. MOORE, M.B., B.S. (Adel.), D.O. (Syd.).  
C. S. SWAN, D.Sc., M.D. (Adel.), D.O.M.S., R.C.P. and R.C.S.

## Hon. Aural Surgeons:

R. McM. GLYNN, M.B., B.S. (Adel.), F.R.C.S. (Edin.), D.O.M.S., D.L.O.,  
R.C.P. and S.  
A. S. deB. COCKS, M.B., M.S. (Adel.), D.L.O., R.C.P. and S. (Eng.), F.R.A.C.S.

## Hon. Assistant Aural Surgeons:

R. N. REILLY, M.B., B.S. (Adel.), D.L.O. (Melb.).  
R. G. PLUMMER, M.B., B.S. (Adel.).

## Hon. Clinical Assistant to the Ear, Nose and Throat Department:

P. G. JAY, M.B., B.S. (Adel.), D.L.O. (Lond.), R.C.S. and R.C.P.

## Hon. Surgeon, Neurosurgical Clinic:

Vacant.

## Hon. Assistant Surgeon to the Neurosurgical Clinic:

T. A. R. DINNING, M.B., B.S. (Adel.), F.R.C.S. (Eng.).

## Hon. Clinical Assistant to the Neurosurgical Clinic:

## Hon. Dermatologists:

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A. J. HAKENDORF, M.B., B.S. (Adel.).

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HENRY ELLIOTT WESLEY SMITH, B.A., Dip.Ed. (Oxon.).

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FRANCIS HENRY JOHNSON, M.A. (Oxford).

Administrative Assistants:

ERIC LACY VOWLES, M.C.  
ANTHONY WILLIAM WEMYSS BARKER, B.A. (Camb.).

Clerk:

PETER MAXWELL COLIN TURNBULL.

**Accounts Branch**

Accountant:

WALTER LEONARD BURKE, B.A., B. Ec. (Syd.), A.I.C.A., A.C.I.S. Appointed 1951.

Assistant Accountant:

ERNEST STANLEY WYETT, A.U.A., A.I.C.A.

Chief Clerk:

DONOVAN WALTER WALLIS, A.F.I.A.

Clerks:

JOHN ARCHER CHAPLIN.  
NOEL THOMAS ROBBINS.  
HELEN AMELIA DICKSON.

**Public Examinations**

Secretary:

HERBERT REGINALD OTHAMS, B.A.

Assistant Secretary:

LAWRENCE HENRY DALZIEL, B.A.

**THE BARR SMITH LIBRARY**

Librarian:

WILLIAM ALBERT COWAN, M.A. (N.Z.), B.A. (Lond.). Appointed 1933.

Assistant Librarian:

MARGARET WALTER SORRELL, B.A., A.L.A.

Library Assistants:

KERSTIN LILLEMOR ANDERSEN, B.A., A.L.A.  
MARGARET SELINA BETTISON, B.A.  
MARJORIE RUTH BURNS, B.A.  
BERNADETTE MARIE THERESE BYRNE, B.A.  
SHIRLEY CORRELL  
MARY ELIZABETH DEEGAN.  
LESLEY JOAN JEFFRIES.  
DOROTHY MEAD, B.A.  
GWENYTH WINSOME OWEN, B.A.  
MARJORIE WINNIFRED ROONEY, B.A.  
HELEN FREUND ZINNBAUER, Ph.D. (Vienna).

**University Architects**

LOUIS LAYBOURNE SMITH, C.M.G., B.E., F.R.I.B.A.  
WALTER HERVEY BAGOT, F.R.I.B.A., F.S.A.I.S.A.

**University Auditors**

ROBERT M. STEELE, A.U.A., F.C.A. (Aust.).  
ERNEST FREDERICK WILLIAM HUNWICK, A.U.A., F.C.A. (Aust.).

**Tutorial Classes of the Workers' Educational Association**

Tutor-in-Charge: ERNEST GORDON BIAGGINI, D.Litt.

**Joint Secretary of the University Union and the University Sports Association**

KENNETH TOM HAMILTON

**Warden of the Union**

FRANCIS THOMAS BORLAND, M.A. (Melb.), Dip.Ed. (Edin.). Appointed 1952.

## REPRESENTATIVES OF THE UNIVERSITY

**On the Council of the Institute of Medical and Veterinary Science:**

GLEN HOWARD BURNELL, M.D., F.R.C.S.Ed.  
SIR EDMUND BRITTON JONES, M.A., M.B., B.S., F.R.C.P.

**On the Medical Board of South Australia:**

GLEN HOWARD BURNELL, M.D., F.R.C.S.Ed.

**On the Advisory Committee of the University Council and of the Adelaide Hospital:**

GLEN HOWARD BURNELL, M.D., F.R.C.S.Ed.  
JOHN LEONARD EUSTACE, B.D.S.  
KENNETH STUART HETZEL, M.D., F.R.C.P.

**On the Australian Commonwealth Engineering Standards Association:**

PROFESSOR SIR KERR GRANT, Kt., M.Sc., F.Inst.P.  
PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S.

**On the Board for the Education of Children of Deceased Soldiers:**

JOSIAH WILLIAM STATTON, B.Sc.

**On the Council of St. Mark's College:**

PROFESSOR M. L. MITCHELL, M.Sc.

**On the Council of St. Ann's College:**

PROFESSOR W. G. K. DUNCAN, M.A., Ph.D.  
MARY HOPE ST. CLAIR CRAMPTON, M.A.

**On the Council of Lincoln College:**

FRANK RAYMOND HONE, B.Sc., M.D., F.R.A.C.P.  
THE HON. MR. JUSTICE C. C. LIGERTWOOD, B.A., LL.B.

**On the Fauna and Flora Board:**

PROFESSOR A. A. ABBIE, M.D., D.Sc.  
PROFESSOR J. B. CLELAND, M.D.

**On the Dental Board of South Australia:**

MALCOLM STEWART JOYNER, B.D.S.

**On the Ridley Memorial Trust:**

PROFESSOR J. A. PRESCOTT, D.Sc.

**On the Union Council:**

HELEN MARY MAYO, O.B.E., M.D.  
PROFESSOR M. L. MITCHELL, M.Sc.  
A. GRENFELL PRICE, C.M.G., D.Litt.  
PROFESSOR E. C. R. SPOONER, D.Phil., D.Sc.

**On the General Committee of the University Sports Association:**

FRANK RAYMOND HONE, B.Sc., M.D., F.R.A.C.P.  
PROFESSOR M. L. MITCHELL, M.Sc.

**On the S.A. Advisory Committee to the National Films Board:**

WILLIAM ALBERT COWAN, M.A.  
PROFESSOR J. A. PRESCOTT, D.Sc., F.R.S.

**On the Physiotherapists' Board of South Australia:**

MARY KELL FINNIS.

**BENEFACTIONS BESTOWED BY PRIVATE PERSONS  
ENDOWMENTS**

- 1872: Sir W. W. Hughes—£20,000 to found chairs in Classics and English Literature.
- 1874: Sir Thomas Elder—£20,000 to found chairs in Mathematics and Natural Science.
- 1875-6: Public Subscriptions—£600 for general purposes.
- 1878: The Hon. J. H. Angas—£4,000 to found a scholarship in Engineering.
- 1879: South Australian Commerical Travellers' Association—£150 to found a scholarship.
- 1880: Public Subscriptions—£500 to found scholarships in English Literature in memory of John Howard Clark.
- 1883: Sir Thomas Elder—£10,000 to found a medical school.
- 1883-1947: Public Subscriptions—£613 for prizes and a scholarship in memory of Mr. Justice Stow.
- 1884: The Hon. J. H. Angas—£6,000 to found a chair in Chemistry.
- 1884-9: Sir Thomas Elder—£1,500 }  
1884-9: Private Subscriptions—£1,150 } in support of a chair in Music.
- 1884: Sir Thomas Elder—£1,000 }  
1884: Literary Societies' Union—£220 } to found evening classes.
- 1886: Public Subscriptions—£800 } to found a lectureship in Ophthalmic Surgery
- 1916: Public Subscriptions—£325 } in memory of Dr. Chas. Gosse.
- 1888-9: Sir Thomas Elder—£1,000 to enable the Council to establish a full medical curriculum.
- 1890: W. Everard—£1,000 to found a scholarship in Medicine.
- 1890: St. Alban Lodge of Free and Accepted Masons—£150 to found the St. Alban Scholarship.
- 1892-1911: R. Barr Smith—£9,000 for the purchase of books for the University Library.
- 1895: Public Subscriptions—£160 to found a scholarship in memory of the Rev. W. Roby Fletcher.
- 1896: Mrs. Davies Thomas—£400 } to found scholarships in memory of Dr. John  
1934: Mrs. Davies Thomas—£200 } Davies Thomas.
- 1897: Sir Thos. Elder—£20,000 to endow the school of Medicine.
- 1897: Sir Thos. Elder—£20,000 to endow the school of Music.
- 1898: Public Subscriptions—£600 to found studentships in memory of John Anderson Hartley.
- 1900: His Excellency Lord Tennyson—£100 to provide medals for English Literature at the public examinations.
- 1900: Trustees of Robert Whinham Fund—£84 to found a prize in Elocution.
- 1902: Public Subscriptions—£473 to found a lectureship in Gynaecology in memory of Dr. Edward Willis Way.
- 1902: Public Subscriptions—£60 to provide a medal for geological work in memory of Professor Ralph Tate.
- 1903: Joseph Fisher—£1,000 to provide the Fisher Medal and the Fisher Lecture in Commerce.
- 1907: G. J. R. Murray, K.C., B.A., LL.B.—£1,000 to found the Tinline Scholarships in History.
- 1907: Miss Julia Stuckey—£500 for the encouragement of the study of Botany.
- 1907-9: Miss E. M. Bunday, Mus. Bac.—£3 for the encouragement of the study of Botany.
- 1908: David Murray—£2,000 to found scholarships.
- 1908: R. Barr Smith—£150 to found a prize in Greek.
- 1908: Private Subscriptions—£115 to found a prize in Latin in memory of Andrew Scott, B.A.
- 1912: Mrs. John Bagot—£500 to found a scholarship and medal in Botany, in memory of John Bagot.
- 1912: Miss E. M. Bunday, Mus. Bac.—£200 to found an annual prize for English verse, in memory of Sir Henry and Lady Bunday.
- 1913: The Creswell Memorial Committee—£1,300 to found scholarships in memory of John Creswell.
- 1914: The Public Schools Decoration and Floral Societies—£255 to found a prize at the Elder Conservatorium in memory of Alexander Clark.
- 1914: Anonymous Donor—£100 to found a prize in medicine in memory of Lord Lister.

- 1914: Peter Waite—Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house, to advance the cause of education, and more especially to promote the teaching and study of Agriculture and Forestry and allied subjects.
- 1915: Peter Waite—Estate of Claremont and part of Netherby, comprising 165 acres adjoining Urrbrae.
- 1918: Peter Waite—5,880 Shares in Elder, Smith and Co. Ltd., to provide funds to enable the University to utilize for the purposes intended the land given in 1914 and 1915.
- 1915: J. Harvey Finlayson—£200 to found a scholarship in political economy or cognate subject in memory of John Lorenzo Young.
- 1915-21: Subscriptions from his Old Scholars—£1,000 to found a research scholarship in memory of John L. Young.
- 1915: Sir Edwin Smith—£500 to found a scholarship in memory of his grandson, Eric Wilkes Smith.
- 1915: The S.A. Commerical Travellers' Association—£100 to found a bursary in memory of Archibald Mackie.
- 1916-22: Sir S. J. Way—£1,277 for general purposes.
- 1917: Public Subscriptions—£740 to found scholarships in memory of Eugene Alderman.
- 1918: Mrs. A. M. Simpson—£500 to provide a library in aeronautics in memory of her husband, Alfred Muller Simpson.
- 1919: Miss E. M. Bunday, Mus. Bac.—£1,236 to found research scholarships in Botany or Forestry.
- 1920: The family of the late R. Barr Smith—£11,000 to form an endowment for the University library.
- 1920: Private Subscriptions—£7,073 to establish the Animal Products Research Foundation.
- 1920: The North Adelaide Congregational Church—Subscriptions—£50 to provide a medal in memory of the Rev. Dr. Jefferis.
- 1920: The Hon. Sir George Murray, K.C.M.G.—£1,000 for the Building Fund.
- 1920: The family of John Darling—£15,000 for a medical school building in memory of their father.
- 1921: Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature.
- 1921: Old Scholars of Tormore House School—£130 to found an annual prize in memory of the School.
- 1922: Mrs. Jane Marks—£30,000 for the better endowment of the medical school and to perpetuate the memory of George Richard Marks and his wife Jane Marks.
- 1922: Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—Property of the estimated value of £20,923 for advancement of medical research.
- 1922: Old scholars of Miss Martin's School—£150 to found annual prizes in memory of Annie Montgomerie Martin.
- 1923: The Adelaide Co-operative Society—£150 to found a bursary in memory of George Thompson.
- 1923: T. E. Barr Smith—£100 to found an annual prize for an essay on the work of the League of Nations.
- 1924: Mrs. Agnes Ayers—£500 for general purposes.
- 1924: Old Scholars of the Methodist Ladies' College—£100 to provide a library in psychology  
to commemorate Miss Sarah Elizabeth Jackson, M.A.
- 1924: Public Subscriptions—£650
- 1924: James Gartrell—£200 to found an annual prize in Comparative Philology.
- 1925: Old Scholars of Unley Park School—£450 to found a bursary in memory of Catherine Maria Thornber.
- 1926: The Hon. Sir Langdon Bonython, K.C.M.G.—£20,000 to endow the chair of Law.
- 1926: The Hon. Sir Josiah Symon, K.C.M.G., K.C.—£9,500 for the Lady Symon Building, the women's portion of the University Union.
- 1926: Sir Joseph Verco, Kt.—£5,000 to establish a fund for the publication of results of research in the medical sciences.
- 1926: J. T. Mortlock—£2,000 to help the Council in equipping the Waite Agricultural Research Institute.
- 1926: Public Subscriptions—£1,076 for the encouragement of orchestral music; the fund was inaugurated by Mr. Percy Grainger in memory of his mother.

- 1926: Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£452 to establish Keith Sheridan prizes in the medical school.
- 1927: John Melrose—£10,000 for a chemistry laboratory at the Waite Agricultural Research Institute.
- 1927: M. L. Mitchell—£50 for the Barr Smith Library.
- 1927-8: T. E. Barr Smith—£34,718 for the Barr Smith Library Building.
- 1929: The family of John Darling—£10,000 for a laboratory for soils research at the Waite Agricultural Research Institute.
- 1929-51: The Commonwealth Bank of Australia—£4,000 for plant culture houses and an insectary at the Waite Agricultural Research Institute.
- 1930-4: The Hon. Sir Langdon Bonython, K.C.M.G.—£52,329 for a Great Hall.
- 1930-7: Public Subscriptions—£872 for the purposes of the South Australian Orchestra.
- 1930: Public Subscriptions—£317 to found a research scholarship in memory of Professor E. H. Rennte.
- 1931: Public Subscriptions—£67 for the purchase of books to commemorate Kate Helen Weston's connection with the Elder Conservatorium.
- 1932: Ronald Lindsay Johnson—Land in Waymouth Street (estimated value £12,000) for chemistry laboratories.
- 1933: Mrs. E. Macmeikan—£18,872 for the purposes of the Waite Agricultural Research Institute.
- 1933: Fred Johns—£1,500 to found a scholarship in biography.
- 1933: R. W. Bennett—£500 to found prizes in the Faculty of Law.
- 1933: The League of the Empire and the Old Scholars of the Advanced School for Girls—£200 to found a prize in French, in memory of Miss M. Rees George.
- 1934: Hardwicke College Old Collegians—£100 to found a prize in Botany.
- 1935: Public Subscriptions—£170 to found a prize in honour of Professor Archibald Watson.
- 1935-7: Sir Joseph Verco—£2,165 for the medical school and £2,165 for the dental school.
- 1936: Miss M. T. Murray—£53,307 (estimate) for general purposes.
- 1936: The Hon. Sir George Murray, K.C.M.G., surrendered to the University his life interest in Miss Murray's estate and gave £10,000 for a Men's Union Building.
- 1936: Edward Neale—£28,908 (estimate) for medical research.
- 1936: Mrs. R. F. Mortlock and her son, J. T. Mortlock—£25,000 to establish the Ranson Mortlock Trust for research in soil erosion and the regeneration of pastures.
- 1936: Miss Edith Bonython—£5,000 }  
 1936: Norman Darling—£5,000 } towards the building and equipping of an  
 1936: Mrs. T. E. Barr Smith—£5,000 } Institute of Medical Science.
- 1937: Sir William Mitchell, K.C.M.G.—£20,000 to endow the chair of Biochemistry.
- 1937: T. G. Wilson—£2,000 to found a travelling scholarship in obstetrics.
- 1937: Public Subscriptions—£311 to found a scholarship in honour of Professor Sir Robert Chapman.
- 1937: Way College Old Boys' Association—£200 to found a prize and medal in memory of Way College.
- 1939: F. Lucas Benham—£46,000 (estimate) to encourage the study of natural history.
- 1939: Mrs. R. F. Mortlock—£5,000 for cancer research.
- 1939: Mrs. L. E. Bateman—£2,340 for cancer research.
- 1940: Sir William Mitchell, K.C.M.G.—£5,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1940: Mrs. Louisa Gardner—£1,500 to found a scholarship in Surgery in memory of Dr. William Gardner.
- 1940: S. Russell Booth—£500 to found a prize in memory of Anna Florence Booth.
- 1941: T. E. Barr Smith—£10,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1941: Miss Mabel Shorney—£1,000 to found a prize in memory of Dr. H. F. Shornev.
- 1941: Adelaide University Engineering Society—£100 to found a prize in memory of R. A. Lokan.
- 1942: Hugh Hughes—£11,500 (estimate) for pastoral research.

- 1942: Sir George Murray—£83,691 (estimate) for general purposes.
- 1943: The Broken Hill Proprietary Co. Ltd.—£15,000 to endow the Chair in Mining and Metallurgy.
- 1943: The Broken Hill Proprietary Co. Ltd.—£5,000  
 The Hon. E. W. Holden, M.L.C.—£5,000  
 General Motors-Holden's Ltd.—£5,000  
 The Adelaide Electric Supply Co. Ltd.—£5,000  
 Richards Industries Ltd.—£2,000  
 British Tube Mills (Aust.) Pty. Ltd.—£2,000  
 Kelvinator Australia Ltd.—£1,000 } for Chairs in Mechanical and Electrical Engineering.
- 1943: Mr. and Mrs. S. H. Skipper—£150 to found a prize in memory of their son, Capt. J. W. Skipper.
- 1943: Jake Grinberg—£100 for cancer research.
- 1944: Miss Sarah Barrans—£3,000 to found a scholarship for research in geological or metallurgical science, in memory of James Barrans.
- 1944: Past Pupils of Knightsbridge School—£500 to found a prize in memory of Mrs. Edith Hubbe and Miss Harriet Cook.
- 1944: John Jenkins—£2108 to found scholarships, preferably in the agricultural, domestic and social sciences.
- 1946: The Hon. Sir Herbert Angas Parsons—£900 for such purpose as the Council should decide.
- 1946: E. F. Hern—£990 for cancer research.
- 1946: Mr. W. H. Bagot—£500 to found a prize in memory of his mother.
- 1947: The Broken Hill Proprietary Co. Ltd.—£10,000  
 Broken Hill South Ltd.—£10,000  
 North Broken Hill Ltd.—£17,500  
 Zinc Corporation Ltd.—£10,000  
 New Broken Hill Consolidated Ltd.—£2,500 } to found a chair in Economic and Mining Geology.
- 1947: J. Varley—£1,000 to found a scholarship for Viola at the Elder Conservatorium.
- 1947: The sisters of the late Selborne Moutray Russell—£1,000 to found two scholarships at the Elder Conservatorium.
- 1947: Public Subscriptions—£256 to found a prize and library in French in memory of Violet de Mole; and in 1952 £200 from Miss A. E. de Mole and Miss M. I. de Mole for supplementing the foregoing fund.
- 1947: Rev. R. B. Cornish—£250 to found a prize in Botany in memory of Elsie Marion Cornish.
- 1948: Mrs. Julie Sack—£733 to found scholarships at the Elder Conservatorium in memory of Franz and Catherine Anders and of Gustav Reimers.
- 1948: The Misses Ruth and Alfreda Bedford—£500 on behalf of their sister, Sylvia Bedford, to found a scholarship in memory of Sir Archibald Strong.
- 1948: F. W. H. Wheadon—£4,250 for the University Observatory.
- 1949: Clarice V. Crocombe—£3721 for the purposes of the Anti-Cancer Committee.
- 1949: Robert T. Melrose—£2,222 for the purposes of the Anti-Cancer Committee.
- 1949: A. J. Raven—£2,453 to provide regular series of lectures in Philosophy to commemorate David Young.
- 1949: Public Subscriptions—£500 to found a scholarship for Organ in memory of Professor E. Harold Davies.
- 1949: Miss Gladys Lloyd Thomas—£500 to found a scholarship for Violin.
- 1949: Private Subscriptions—£130 to found a prize in honour of Professor J. B. Cleland.
- 1950: From the estate of the late W. H. Sandland—£14,000 for the purposes of the Waite Agricultural Research Institute.
- 1950: Mrs. F. M. Pontt—£200 to found a prize for Private International Law in memory of her father, Thomas Gepp.
- 1950: W. D. Grigg—£17,341/13/4 for the purposes of the Waite Agricultural Research Institute.
- 1950: J. T. Mortlock—the income from "The John Mortlock Medical Bequest" of £20,000 for the purposes of scientific research in the Medical School.
- 1951: Mr. R. C. Baker—£4,245 to found a scholarship in Law in memory of his father, Sir Richard Chaffey Baker, and his brother, Mr. J. R. Baker.

- 1951: Mrs. Guli Magarey—£1,000 to found two scholarships in Singing.  
 1951: A. J. N. S. Campbell—£500 to found a prize in Biochemistry in memory of Christopher and John Campbell.  
 1951: Miss Amylis I. Laffer—£400 to found a prize in History in memory of Natalia Davies.  
 1951: Dr. F. S. Hone—£100 to found a prize in Public Health and Preventive Medicine in memory of Thomas L. Borthwick.  
 1951: Mrs. Jessie Francis Raven—£2,450 to establish series of lectures in Philosophy in memory of her father, Gavin David Young.  
 1952: £2,845 from Mrs. H. L. Heuzenroeder for the purposes of the Anti-Cancer Committee.  
 1952: Public Subscriptions—£600 to found the Frederick Bevan Scholarship for singing.  
 1952: Miss E. I. Lines—£500 to found the Eva Lines Memorial Scholarship for Piano.  
 1952: Mrs. G. Culross—£250 to found the William Culross Prize for scientific research.  
 1952: £200 from Mr. F. P. Shaughnessy to establish a fund for the purchase of magazines for the Union Library as a memorial to the late John Shaughnessy.

## DONATIONS

- 1879-82: The Right Hon. Sir S. J. Way, Bart.—£500 for University buildings.  
 1882-96: Sir Thos. Elder—£260 for prizes in Physiology.  
 1903-7: R. Barr Smith—£1,000 for the purchase of apparatus.  
 1907-12: Anonymous Donor—£1,500 for the purposes of the law school.  
 1904-6: The S.A. Chamber of Commerce—£75 for the purposes of the Board of Commercial Studies.  
 1903-14: John Shiels—£5 5s. for the purposes of the Board of Commercial Studies.  
 1905-19: The Pharmaceutical Society of South Australia—£102 18s. for general purposes.  
 1909-49: The British Medical Association (S.A. Branch)—£3,610 for the purchase of books.  
 1911: Anonymous Donor—£500 for the Lowrie scholarships in agriculture.  
 1913-25: G. Brookman—£20 p.a. for a scholarship in the Elder Conservatorium.  
 1920: E. Angas Johnson, M.D.—£50 for research work in comparative anatomy.  
 1923: J. Leon Jona, D.Sc., M.B., M.S.—£100 to form the nucleus of a students' loan fund.  
 1925: Miss Nellie Wilcox—£20 for equipment at the station for research in Botany at Koonamore.  
 1925: The Superphosphate Association of S.A.—£250 for equipment for the Waite Agricultural Research Institute.  
 1926: The Hon. Sir George Murray, K.C.M.G.—£100 towards the expenses of the Jubilee celebrations.  
 1928: W. J. Young—£1,000 for the erection of the fence on Victoria Drive.  
 1928-35: Imperial Chemical Industries Ltd.—£4,466 13s. 4d. for experiments in the use of nitrogenous fertilizers.  
 1936-7: Nitrogen Fertilizers Ltd.—£1,000 for experiments in the use of nitrogenous fertilizers.  
 1938-47: Imperial Chemical Industries Ltd.—£2,000 for experiments in the use of seed dressings.  
 1929: The Misses L. and E. Waite—£250 for improving the escarpment in the University grounds.  
 1931: The Hon. Sir George Murray, K.C.M.G.—£2,000 for the general purposes of the University.  
 1931: Chilean Nitrate Agricultural Service—£100 for research at the Waite Agricultural Research Institute.  
 1932-6: Advertiser Newspapers Limited—£200 for anthropological research.  
 1933-5: Pharmaceutical Society of South Australia Inc.—£300 towards the cost of the Johnson Chemistry Laboratories and £583 13s. for equipment.  
 1934: Broken Hill Associated Smelters Pty. Ltd.—£100 for apparatus for the departments of Physiology and Biochemistry.  
 1934-36: The Carnegie Corporation of New York—£3,313 10s. for work in mineral deficiencies of soils.



- 1937: The Misses L. and E. Waite—£2,000 for the University bridge.
- 1937: Sir William Mitchell, K.C.M.G.—£800 for the expenses of the Universities' Conference.
- 1937-50: The Institution of Engineers, Adelaide Division—£147 for the library.
- 1937-50: Professor M. L. Mitchell—£3,845 towards the cost of equipment and expenses in the Biochemistry Department.
- 1937-44: The Australian Wool Board—£8,600 } to assist investigations into  
James Waite—£400 } soil erosion and pasture re-  
Mrs. R. F. Mortlock—£100 } generation.  
J. T. Mortlock—£1,500 }
- 1940-41: T. G. Wilson—£1,500 towards the salary of a Director in Obstetrics.
- 1939-41: The Carnegie Corporation of New York—£5,967 3s. 4d. for the purchase of books.
- 1940-41: The Carnegie Corporation of New York—£1,656 towards the salaries of foreign scholars.
- 1941: J. T. Mortlock—£1,000 to provide a residence at Yudnapinna.
- 1943-48: Imperial Chemical Industries Ltd.—£1,312 for investigations into sulphadiazine.
- 1944-50: The Australian Wool Board—£23,939 for investigations into pasture problems in the south-east of the State.
- 1945: Mrs. Phoebe Ferris—£250 for research into tuberculosis.
- 1946: Richard Watson—£150 for work in opera.
- 1947: Anonymous Donor—£200 for research into tuberculosis.
- 1948: The Broken Hill Proprietary Co. Ltd.—£5,000 towards equipping the Department of Mining and Metallurgy.
- 1948: Australian Red Cross Society—£278 for the training of social workers.
- 1948: Crippled Children's Association of S.A.—£200 ( For an investigation into  
The Government of South Australia—£139 } poliomyelitis.
- 1948: Mr. J. T. Mortlock—£2,000 for investigations into pasture regeneration.
- 1949: Electrolytic Zinc Co. of A/sia Ltd.—£5,000 } For the purchase of equip-  
North Broken Hill Ltd.—£4,000 } ment for the Department of  
Broken Hill South Ltd.—£4,000 } Mining, Metallurgical and  
Zinc Corporation Ltd.—£4,000 } Chemical Engineering.  
Imperial Chemical Industries Ltd.—£1,000 }
- 1949: Professor J. H. B. Tew—£100 to establish a fund on which the Professor of Economics may draw for prizes in Economics.
- 1950: Power Plant Ltd.—£400 } For equipment for the Department of Mining,  
M. Moore—£200 } Metallurgical and Chemical Engineering.
- 1950: Australian Performing Rights Association—£105 towards the cost of the next Festival of Australian Music.
- 1950: Imperial Chemical Industries of Australia and New Zealand Ltd.—£500 for a Research Scholarship tenable at the Waite Agricultural Research Institute.
- 1951: £2,380 from an anonymous donor for the provision of the Staff Club in the University.
- 1951: Messrs. F. H. Faulding and Co. Ltd.—£100 for virus investigations.
- 1951: Aberfoyle Tin N.L.—£250 } For equipment for the De-  
King Island Scheelite (1947) Ltd.—£100 } partment of Mining, Metal-  
lurgical and Chemical En-  
gineering.
- 1951: The Viking Fund of New York—\$1,500 towards the cost of an anthropological expedition.
- 1952: An anonymous donor—£15,000 for the development of Clinical Medicine.
- 1952: Mrs. J. T. Mortlock—£10,000 to support the John Mortlock Research Station at Yudnapinna.
- 1952: £1,212 from the South Australian Members of the Institute of Chartered Accountants in Australia, £839 from the Members of the Adelaide Chamber of Commerce (Inc.), £125 from the Commonwealth Institute of Accountants, and £125 from the Federal Institute of Accountants, to support the establishment of a Readership in Commercial Studies.
- 1952: George Aitken Pastoral Research Trust—£1,000 for research into Onion weed.

## GIFTS AND BEQUESTS

## TO THE UNIVERSITY LIBRARY:

- (1) H.M. Somdetch Phra Paramindr Maha Chulalonkorn Phra Chula Chom Klao, King of Siam: The Tripitaka.
- (2) Public Library of South Australia: the medical portion of the Public Library.
- (3) William Barlow, C.M.G., LL.D.: a collection of 450 Law Books.
- (4) The Rt. Hon. Sir S. J. Way, Bart., a library of over 15,000 volumes; and bronze statuettes and silverware.
- (5) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier Law Reports and other legal books.
- (6) Sir Joseph Verco, Kt.: books for the Medical Library.
- (7) Carnegie Corporation of New York; a collection of Monographs.
- (8) W. Ramsay Smith, D.Sc.: a collection of books and periodicals numbering 2,165 volumes.
- (9) Carnegie Corporation of New York: 170 volumes on education and psychology.
- (10) T. Brailsford Robertson, Ph.D., D.Sc.: a collection of scientific books and periodicals.
- (11) R. J. M. Clucas, B.A.: 1,300 books selected from his library.
- (12) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.
- (13) H. F. Shorney, M.D.: a library in ophthalmology.
- (14) The French Government: 470 volumes selected by the Lecturer in French.
- (15) The Italian Government: Enciclopedia Italiana (35 vols.).
- (16) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedition.
- (17) W. Howchin: a collection of books.
- (18) F. Lucas Benham, M.D.: a collection of about 1,000 books.
- (19) Professor J. L. Shellshear: back numbers of the Journal of Comparative Neurology.
- (20) R. S. Rogers, M.A., M.D., D.Sc.: about 800 books on botany, chiefly on orchids.
- (21) Canon T. H. Frewin: a collection of more than 300 classical coins.
- (22) Lord Normand: a copy of the transcript of the argument before the Privy Council in the Banking Case.

## THE WAITE AGRICULTURAL RESEARCH INSTITUTE:

For gifts of furniture, equipment, etc., see the Calendar for 1948.

## EQUIPMENT, etc.:

- R. H. Pulleine, M.B., B.S.: An Emerson fuel calorimeter.  
 Mr. Napier K. Birks: An "Isko" freezing engine.  
 E. Angas Johnson, M.D., M.R.C.S., L.R.C.P.: Anthropological material, books and photographs.  
 Sir William Mitchell, K.C.M.G.: Iron gates for Frome Road entrance.  
 Professor M. L. Mitchell: Frigidaire, Animal Culture House.  
 The Carnegie Corporation of New York: College Music Set, Arts Teaching Set.  
 Board of Governors of the Botanic Gardens: Herbarium.  
 R. S. Rogers, M.A., M.D., D.Sc.: Herbarium of Australasian orchids.  
 Mrs. Margaret Morris: Herbarium.  
 The British Council: a library of records and sheet music.

## TO THE STUDENTS' UNION BUILDINGS AND WAR MEMORIAL

(See list published in the Calendar for 1948.)

Total Cost, £39,125.

## TO THE ANTI-CANCER CAMPAIGN

Gifts in 1930 - - - -	£6,000	Gifts in 1949 - - - -	£1,456
Gifts in 1939 - - - -	£3,350	Proceeds of the Lord Mayor's	
Gifts in 1948 - - - -	£221	Appeal for Cancer in 1950 -	£102,793

## PAST AND PRESENT GRADUATES

His Royal Highness George Frederick Ernest Albert, Duke of Cornwall and York (His late Majesty King George V.), LL.D. (Cambridge, 1894) - - - -	1901
His Royal Highness Edward Albert Christian George Andrew Patrick David, Prince of Wales (afterwards His Majesty King Edward VIII.), LL.D. (D.C.L. Oxford, 1919) -	1920
His Royal Highness Albert Frederick Arthur George, Duke of York (His late Majesty King George VI.), LL.D. (Cambridge, 1922) - - - -	1927
His Royal Highness Henry William Frederick Albert, Duke of Gloucester, LL.D., (Cambridge, 1934) - - - -	1935

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This list was revised in 1931, in 1941, and in 1951 by the omission of deceased graduates: it will be similarly revised in 1961. For former lists see Calendars for 1930, 1940 and 1950.

<p style="text-align: center;">A</p> Abbie, Andrew Arthur, D.Sc. (Sydney, 1941) - - - - 1945 †Abbott, Clifford Alexander, B.Sc. - 1952 Abbott, Charles Anthony Lempriere, LL.B. - - - - 1947 Abbott, Charles Arthur Hillas Lempriere, B.A. - - - - 1911 LL.B. - - - - 1914 †Abbott, Derek Athol Lempriere, LL.B. 1950 Abbott, Geoffrey Joseph, B.E. - - 1921 †Abbott, Howard Lockyer, B.A. - - 1952 Abbott, Leonard Mackay, B.E. (Interim B.Sc. (Eng.) 1942 surrendered) 1943 Abbott, Nigel Basil Gresley, M.B., B.S. 1916 Abbott, Nigel Drury Gresley, M.B., B.S. 1944 Abotomey, Olive Wanda, B.A. - - 1930 *Adam, David Bonar, B.Ag.Sc. (Melbourne, 1922) - - - - 1939 Adam, Elizabeth Anderson, B.A. - - 1949 Adams, Arthur John Sorby, B.Sc. - - 1926 Adams, Colin Francis, B.E. - - - 1934 Adams, Dorothy Sorby, M.B., B.S. - 1922 Adams, Edward James Stanley, B.E. - 1941 *Adams, Frederick Penoyre, LL.B. - - 1923 Adams, John Clyde, B.E. - - - - 1941 Adams, Reginald Keith Sorby, M.A. - 1926 Addison, Stanley Simpson, B.Sc. - - 1908 Adey, Colin Richard, B.Sc. (Eng.) - - 1942 Adey, William Ross, M.D. (M.B., B.S., 1943) - - - - 1949 †Adlam, Kenneth Charles, B.E. - - - 1952 †Ahern, Kevin Barry, LL.B. - - - - 1951 Aitchison, Erica Nancy, B.A. - - - 1931 Aitchison, Gordon Douglas, M.E. - - 1952 Aitchison, Gordon James, M.Sc. - - 1945 Aitchison, Gordon John, B.E. - - - 1927 Aitken, Gilbert William Elliot, M.B., B.S. - - - - 1943 *Akhurst, Adrian, LL.B. - - - - 1908 Alcock, Dudley Horace, B.A. - - - 1943 Alderman, Arthur Richard, D.Sc. - - 1943 Alderman, Colin Graham, M.B., B.S. - 1943 †Aldersey, Algernon Lumley Haydon, B.Sc. - - - - 1950 Aldersey, Richard Baker, B.Sc. - - - 1923 †Alexander, Donald John, B.E. - - - 1951 Alexander, Rosemary Margery Blanche, LL.B. - - - - 1935 Alexander, William Colin, B.E. - - - 1928 †Allardice, John Graham, B.E. - - - 1950 Allen, Dulce Dawn, B.A. - - - - 1945 Allen, Edgar, M.A. - - - - - 1913 †Allen, Gordon Lewis, B.E. - - - - 1951 Allen, Gordon Vivian, B.E. - - - - 1936 Allen, Gwenneth Dawn, B.Sc. - - - 1947 Allen, Henry Joshua, M.A. - - - - 1929 Allen, James Lawrence, B.A. - - - 1935 Allen, John Bernard, B.A. - - - - 1942 Allen, John Howard, B.Sc. - - - - 1916 †Allen, Kevin Reginald, B.D.S. - - - 1952 Allen, Leonard Nicholls, M.A. - - - 1933 Allen, Lois Waveney, B.A. - - - - 1913 Allen (nee Mann), Margaret Noble, B.A. - - - - 1927 Allen, Maxwell George, B.Sc. - - - 1949 †Allen, Murray William, B.E. - - - 1950 †Allen, Roy, M.B., B.S. - - - - 1951	Allen, Shirley Hope, B.Sc. - - - - 1943 Allen, William Douglas, B.Sc. - - - 1934 †Alert, Margaret Elizabeth, B.A. - - 1950 Allison, John Kenneth, B.A. - - - 1939 Alm, Walter Otto, B.E. (Interim B.Sc. (Eng.) 1944 surrendered) - - - - 1947 Almond, William Wesley, B.Sc. (Eng.) 1945 Altmann, Arthur Richard, B.E. - - - 1920 Altmann, Herbert Franz, M.B., B.S. - 1922 Altman, Olive Stella, B.A. - - - - 1948 Ambrose, Betty Rosslyn, M.B., B.S. - 1936 Ambrose, John Rosslyn, M.B., B.S. - 1943 †Amey, Lloyd Ronald, B.E. - - - - 1951 Amos, George Lewis, M.Sc. - - - 1939 Anders, Douglas John, B.Sc. - - - 1936 Anders, Ralph Charles, B.E. - - - 1934 Andersen, Kerstin Lillemor, B.A. - - 1934 Anderson, Adrian Akhurst, B.E. - - 1925 Anderson, Alan Bruce, B.Sc. - - - 1922 †Anderson, Albert Raymond, M.B., B.S. 1951 Anderson, Alison Margaret, B.A. - - 1937 Anderson, Aubrey James Clifton, B.A. 1947 Anderson, Claude Leonard, M.B., B.S. 1933 Anderson, Colin Charles, B.Sc. (Eng.) 1944 Anderson, Donald Robert Ross, M.B., B.S. - - - - 1947 Anderson, Dorothy Kathleen Ross, M.B., B.S. - - - - 1942 †Anderson, Douglas Bruce, B.E. - - - 1952 Anderson, Geoffrey Fraser, LL.B. - - 1943 Anderson, Gwendoline Mary, B.A. - - 1933 Anderson, Isabella, B.A. - - - - 1930 Anderson, Jack Sidney, M.B., B.S. - 1944 Anderson, Max Kimberley, M.B., B.S. 1943 Anderson, Ronald Alexander, B.Sc. - 1948 Anderson, Sesca Ross, LL.B. - - - 1941 Anderson, William Moffat, B.E. - - - 1920 Andrew, Brian William, B.E. - - - 1948 Andrew, Hugh Graham, M.B., B.S. - 1941 Andrewartha, Herbert George, D.Sc. (M.Ag.Sc., Melbourne, 1932) - - - 1947 Andrews, Jean Mary Agnes, B.A. - - 1948 Andrews, Julian, M.B., B.S. - - - 1932 Andrews, Murray William, B.Sc. - - 1949 Andrews, Richard Bullock, B.A. - - 1887 LL.B. - - - - 1891 Angel, Laura Madeline, M.Sc. - - - 1938 Angel, Mary Taylor, M.B., B.S. - - 1931 †Angley, Ronald James, B.Sc. - - - 1951 Angove (nee Clare), Dorothy Cotgrave, B.A. - - - - 1912 Angove, Roger Clare, M.B., B.S. - - 1938 Angus, William, B.Sc. (Aberdeen, 1900) 1905 Angus, William Roy, M.B., B.S. - - 1923 Angwin, William Britton, B.Sc. - - - 1909 Annear, Douglas Innes, B.Sc. - - - 1944 †Annells, Ralph Edward, B.D.S. - - 1951 Annells, William Charles, M.A. - - 1899 †Apostol, Vasille Papadimitriou, LL.B. 1952 Appleby, Arthur George, B.E. - - - 1949 Appleby, Cyril Angus, B.Sc. - - - 1923 Appleby, Harold Henry, M.B., B.S. - 1925 †Appleby, Ronald Louis, B.Sc. - - - 1950 Appleton, Edgar Arthur, B.A. - - - 1949 Apps, Bert Frederick George, B.A. (Melbourne, 1934) - - - - 1949 Archer, Geraldine, M.B., B.S. - - - 1948
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\* Deceased.

† Not yet Members of the Senate.

Archibald, Francis Callum, M.B., B.S. -	1944	Barker, Alwyn Bowman, B.E. - - -	1923
Arden, Felix Wilfrid, M.D. (M.B., B.S., 1931) - - - - -	1934	B.Sc. - - - - -	1931
†Armstrong, Cowan, B.A. - - - - -	1951	Barker, Edgar James, B.E. - - - - -	1936
Arnold, Donald Clyde, B.E. (Interim B.Sc. (Eng.) 1944 surrendered) - -	1948	Barlow, Douglas Arthur, B.Sc. - - - - -	1942
*Arnold (formerly Weidenbach), Edwin, M.B., B.S. - - - - -	1907	†Barlow, Grace Barbara, B.A. - - - - -	1951
Arnold, William Robert, B.E. - - - - -	1948	Barlow, Marguerite Mora, M.B., B.S. -	1947
Arthur, Albert Ralph, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - -	1947	Barlow, Peter Douglas, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - -	1948
†Arya, Michael Gosit, B.Sc. - - - - -	1952	Barnard, Howard Lucas, B.E. - - - - -	1924
Ash, Arthur Louis George, B.A. - - - - -	1907	Barnard, Marguerita Mira, B.A. - - - - -	1911
Ashby, Enid Lucy, B.Sc. - - - - -	1947	Barnden, Vina Melba, Mus.Bac. - - - - -	1935
Ashby, Hazel Gwenyth, B.Sc. - - - - -	1945	Barnes, Charles Stalley, M.Sc. - - - - -	1951
Ashenden, Leslie Edward, B.A. - - - - -	1949	†Barnes, David Thomas, M.B., B.S. - - -	1951
Ashton, Colin Baker, M.B., B.S. - - - - -	1941	Barnes, Frederick Lynne, B.Sc. - - - - -	1938
Ashton, Elizabeth Mary, M.A. - - - - -	1944	Barnes, Marjorie Joyce, LL.B. - - - - -	1937
Ashton, Evelyn Joyce, B.A. - - - - -	1943	Barnes, Robert, M.B., B.S. - - - - -	1948
Ashton, Harry Tamblin, B.Sc. - - - - -	1930	Barnes, Thomas Alfred, M.Sc. - - - - -	1950
Ashton, Joseph Everette, LL.B. - - - - -	1922	Barnett, Samuel Powell, M.B., B.S. -	1927
Ashton, Mabel Winifred, B.A. - - - - -	1936	Barnfield, George Thomson, LL.B. - - -	1937
†Ashwin, Charles Robin, B.A. - - - - -	1952	Barr, Helen Elizabeth, B.Sc. - - - - -	1947
Ashworth, Clarice Mabel, B.A. (Sydney, 1917) - - - - -	1929	Barracrough, Sir Henry Egerton, M.E. (M.M.E., Cornell) - - - - -	1926
Astley, John Felix, LL.B. - - - - -	1922	Barrett-Lennard, Lancelot, M.B., B.S. -	1947
†Astley, Michael John, LL.B. - - - - -	1951	Barrett, Murray James, M.D.S. - - - - -	1949
Aston, Morrell Kenneth, B.Sc. - - - - -	1942	Barrett, William Vernon, B.A. - - - - -	1949
B.A. - - - - -	1947	Barrien, Beryl Stoddart, M.Sc. - - - - -	1938
Atkins, Joan Darlington, LL.B. - - - - -	1937	Barrien, John, B.E. - - - - -	1948
Atkinson, Douglas Ewen, B.Sc. (Eng.) -	1949	Barrow, Peter McKee, B.Ag.Sc. - - - - -	1949
Atkinson, Nancy, M.Sc. (Melbourne, 1932) - - - - -	1938	Barry, Alfred, LL.D. (Oxford) - - - - -	1889
Atwell, Leslie George Danks, B.A. - - -	1930	†Barry, Brian Robert, B.Ec. - - - - -	1950
Auricht, Reginald Theodore, M.B., B.S. -	1948	Barter, Francis Charles, LL.B. - - - - -	1931
†Austin, Harold Lance, B.D.S. - - - - -	1952	Barter, Kenneth Edwin, B.A. - - - - -	1931
Ayliffe, Roger Wyndham, B.Sc. - - - - -	1948	Barter, Robert Alexander, M.B., B.S. -	1947
B			
†Backhouse, Paul Vivian, B.E. - - - - -	1950	Barter, Ruth Estelle, B.A. - - - - -	1930
Baddams, Greta, B.A. - - - - -	1940	Bartholomaeus, Clifford Geoffrey, B.E. -	1930
B.Sc. - - - - -	1943	Bartholomaeus, Edmund Stanley, B.A. -	1914
Baddams, Violet Thiele, B.A. - - - - -	1938	Bartlett, Nancy Irene, B.A. - - - - -	1939
†Bade, Ronald Werner, M.B., B.S. - - - -	1952	Bartlett, William John, M.A. - - - - -	1914
Badenoch, Reginald Leslie, LL.B. - - - -	1936	Barton, Felix Kingston, B.A. - - - - -	1911
Badger, Colin Robert, M.A. - - - - -	1938	Barwell, Sir Henry Newman, LL.B. - - -	1899
Badger, Donald Gibson, B.Ec. - - - - -	1937	Barwell, Mary Gilbert, B.A. - - - - -	1928
Badger, Geoffrey Malcolm, D.Sc. (Glasgow) - - - - -	1950	Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for B.E., 1913) -	1913
†Badger, John Robert, M.B., B.S. - - - - -	1952	Basedow, Karl Johannes, M.B., B.S. - - -	1938
*Badger, Lena Jessie, LL.B. - - - - -	1937	†Basheer, Max Rafeek, LL.B. - - - - -	1952
Badger, Robert, LL.B. - - - - -	1914	†Bassett, Maxwell Aunger, B.Ec. - - - - -	1951
Badman, Shirley, B.Sc. - - - - -	1945	Batchelor, Florence Elizabeth Reine, M.A. - - - - -	1931
Baghurst, Harold Charles, B.E. - - - - -	1942	†Bateman, Peter Patrick, M.B., B.S. - - -	1950
Bagot, Edward Mead, M.A. - - - - -	1919	Bateman, Wilfrid, B.Sc. - - - - -	1941
Bagot, John Hervey, B.A. (Cambridge, 1930) - - - - -	1931	Bates, Brian Lewis, B.Sc. - - - - -	1947
Bailey, Alan Paterson, M.Ec. - - - - -	1952	Bates, William George James, B.E. - - -	1935
Bailey, Frederick Manson, B.Sc. - - - - -	1927	†Bath, Donald James, B.E. - - - - -	1950
†Bailey, Keith William, B.D.S. - - - - -	1951	Battye, Gavin Ross, B.E. - - - - -	1949
†Bails, John Herbert, B.E. - - - - -	1951	Baudinet, Walter Hooper, M.B., B.S. - - -	1935
Baker, Arthur James Kendall, B.A. - - - -	1914	Bauer, Franz, M.B., B.S. - - - - -	1942
Baker, Ralph Alderton, M.B., B.S. - - -	1912	Bawden, Albert Victor, B.A. - - - - -	1930
Baker, Robert Morgan, B.Ag.Sc. - - - - -	1940	Baxter, Reginald Robert, B.Sc. - - - - -	1912
†Baker, Rosemary Anne, B.Sc. - - - - -	1952	†Bayliss, Colin Evan, M.B., B.S. - - - - -	1951
Baker, Walter Ross, B.E. - - - - -	1931	†Bazeley, Francis, B.E. - - - - -	1950
Bald, Robert Cecil, LL.B. - - - - -	1930	Bean, Alan Reid, M.B., B.S. - - - - -	1917
D.Litt. - - - - -	1946	Bean, Edgar Layton, B.A. - - - - -	1913
†Baldacchino, Charles Francis, M.B., B.S. -	1952	LL.B. - - - - -	1922
Ball, Karl George, M.B., B.S. - - - - -	1946	Bean, Edgar Stewart, M.B., B.S. - - - -	1947
Ballantyne, Elsie Ray, M.A. - - - - -	1931	Beaney, Harold Leigh, B.E. - - - - -	1932
Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932) - - - - -	1933	Beard, Donald Douglas, M.B., B.S. - - -	1947
M.Ag.Sc. - - - - -	1933	Beard, Jack Roland Stanley Grose, M.B., B.S. - - - - -	1914
Bampton, Colin Charles, B.Sc. (Eng.) - -	1942	Beard, Roland Maurice Charles Georges, M.B., B.S. - - - - -	1946
Banks, Alan, B.E. - - - - -	1948	Beare, Frank Howard, M.D. (M.B., B.S., 1917) - - - - -	1921
Bannigan, John Thornton, B.Sc. - - - - -	1949	Beare, John Alan, B.Ag.Sc. - - - - -	1937
†Bannister, Lloyd Benjamin, B.E. - - - -	1951	†Beare, Thomas Hudson, M.B., B.S. - - -	1952
Barber, Howard Frank, B.A. - - - - -	1939	†Beare, Thomas James, B.E. (Interim B.Sc. (Eng.) 1949 surrendered) - -	1951
Barber, Kenneth, B.Sc. - - - - -	1944	†Bearman, Imelda, B.A. - - - - -	1952
Barbour, Graemme Madowel, M.A. - - - -	1922	Beaton, Doris Jean, LL.B. - - - - -	1940
Barbour, John Russell, M.S. (M.B., B.S., 1934) - - - - -	1944	Beauchamp, Edward Benjamin, LL.B. - - -	1927
Barber, Robert, B.A. - - - - -	1916	Beaumont, Paul Charles, B.A. - - - - -	1921
Barbour, Robert Roy Pitty, M.A. (Oxford, 1930) - - - - -	1930	Beaumont, Olive Sowter, B.A. - - - - -	1939
		Beck, Alan Beavis, M.Sc. - - - - -	1932
		Beck, Merlin Benjamin, B.Ag.Sc. - - - -	1949
		Beck, Robert George, B.Ag.Sc. - - - - -	1941
		Beckwith, Ralph Symonds, B.Sc. - - - - -	1944

\* Deceased.

† Not yet Members of the Senate.

Beckwith, Shirley Katie, B.A. - - -	1939	†Bills, David Charles, B.Sc. - - -	1950
Bednall, Brian Herbert, B.Sc. - - -	1925	Bills, Lawrence McAusland, LL.B. -	1937
Bednall, Maurice William, LL.B. - -	1924	Bills, Malcolm Bruce, B.D.S. - - -	1947
Beech, Ernest Robert, M.B., B.S. - -	1932	Binney, Neil Joseph, B.A. - - -	1938
†Beech, Margaret Doris, B.Sc. - - -	1952	Binns, Raymond Thomas, M.D. (M.B.,	
†Beecham, Anthony Frank, B.Sc. - - -	1950	B.S., 1923) - - - - -	1937
Begg, Barbara Rosemary, B.Sc. - - -	1947	Birch, John Bright, M.B., B.S. - - -	1915
Begg, Betty Shannon, M.B., B.S. - -	1949	Birch, Louis Charles, D.Sc. - - -	1949
Begg, Percy Raymond, B.D.S. (Mel-		†Birdseye, Sydney Alick, M.B., B.S. -	1951
bourne, 1924) - - - - -	1932	Birks, Peter Macintyre, M.B., B.S. -	1934
D.D.Sc. - - - - -	1935	Birks, Walter Gordon, M.B., B.S. - -	1937
Begg, Reginald Haussen, B.E. (B.Sc.,		Birks, Walter Richard, B.Sc. - - -	1910
1911, surrendered for B.E., 1918) -	1918	Black, Edward William, Mus.Bac. - - -	1925
Behrnt, Arthur Clive, M.B. B.S. - - -	1948	Black, Eustace Couper, M.B., B.S. - -	1910
†Beilby, Bruce Parnell, B.E. - - -	1952	Black, Geoffrey Howard Barham, M.B.,	
Bell, Arthur Hammond, M.A. - - -	1925	B.S. - - - - -	1916
Bell, Donald George, B.A. - - -	1941	†Black, Nancy Helen Barham, M.B., B.S.	1951
Bell, Edith Bevilacqua, B.A. - - -	1936	Blackburn, Arthur Seaforth, LL.B. -	1913
Bell, Franklyn Gilbert, M.B., B.S. -	1949	Blackburn, Sir Charles Bickerton, B.A.	1893
†Benjaminson, Albert, B.E. - - -	1951	Blackburn, Harold Stewart, M.B., B.S.	1942
†Bennett, Mary Gilmour, B.Sc. - - -	1951	Blackburn, John Stewart, B.A. - - -	1914
Bennett (nee Berriman), Annie Stevens,		†Blackburn, Margaret Alison, B.A. - - -	1951
B.A. - - - - -	1919	Blackburn, Richard Arthur, B.A. - - -	1939
Bennett, Charles Gordon, B.A. - - -	1922	Blackburn, Robert Stewart, B.D.S. - -	1941
Bennett, David John, B.Sc. - - -	1932	Blackburn, Suzanne Burton, M.B., B.S.	1948
Bennett, Donald Collier, M.B., B.S. -	1946	Blacket, Arthur Howard, B.A. - - -	1927
†Bennett, Floyd Chester, B.A. - - -	1951	Blacket (nee Dickinson), Edith Grace,	
Bennett, Frederick Norman, B.A. - - -	1905	B.A. - - - - -	1926
Bennett, Graham Leslie, M.B., B.S. -	1935	Blades, James Frederick, B.A. - - -	1947
†Bennett, Henry Trevor, LL.B. - - -	1950	Blaess, Frederick John Henry, M.A. -	1943
Bennett, John Barkly, M.B., B.S. - -	1947	Blaess, Ronald Frederick, B.A. - - -	1943
Bennett, John Nelson, LL.B. - - -	1944	Blair, David Scott, B.E. - - -	1949
Bennett, Keith McQuarrie, B.E. - - -	1925	Blair, Euphemia Theodosia, M.A. - - -	1916
Bennett, Norman Robertson, M.B., B.S.	1919	Blair, Joan Scott, B.A. - - -	1949
Bennett, Richard Barkly, M.B. B.S. -	1948	†Blair, Ruth Margaret, B.A. - - -	1951
Bennett, Thomas Southall, B.A. - - -	1933	Blake, Milton Audley, B.Sc. - - -	1923
†Bennier, Donald John, B.E. - - -	1951	Blakeway, Lionel Norman, B.A. - - -	1948
Benskin, Frederick George, M.A. (Ox-		†Blaskett, Alan Charles, B.Sc. - - -	1950
ford, 1900) - - - - -	1923	Blaskett, Donald Reginald, B.E. - - -	1940
Benson, Maurice Bernard, B.A. (Lon-		Blaskett, Kenneth Selway, B.E. - - -	1931
don) - - - - -	1950	Blaskett, Sydney Norman, B.E. - - -	1928
†Benson, William Herbert, M.B., B.S. -	1951	Bleby, Dorothy Aileen, B.A. - - -	1930
†Bentley, John Donald, B.A. - - -	1951	Bleby, Gordon Edward Henry, LL.B. -	1931
Bentley, William James, B.A. - - -	1935	Bleby, John Raymond, B.A. - - -	1933
Beresford, Richard de la Poer, B.E.		Bleby, Thelma Evelyn, LL.B. - - -	1923
(Interim B.Sc. (Eng.), 1942, surren-		Blesing, Rae Flora, B.A. - - -	1947
dered) - - - - -	1949	†Blight, John Malcolm, B.Sc. - - -	1950
Berndt, Kenneth Lewis, B.Sc. - - -	1937	†Blight, Thomas David, B.Sc. - - -	1951
B.A. - - - - -	1943	Bloomfield, Allan John, B.D.S. - - -	1939
Berriman, Robert Harold, B.E. (B.Sc.,		Bloomfield, Jack Lee, B.Ec. - - -	1943
1915, surrendered for B.E., 1919) -	1919	Blown, William Baker, B.E. - - -	1930
Bert, Ernest Julius, B.E. - - -	1921	Boas, Isaac Herbert, B.Sc. - - -	1899
Berry, Frances Winifred, M.A. - - -	1919	Boehm, Ernst Arthur, B.Ec. - - -	1949
†Berry, Patricia Dean, B.Sc. - - -	1952	†Boehm, Jack, LL.B. - - -	1952
Berry, Philip Alan, M.Sc. - - -	1934	Boehm, Rolfe Vernon, B.E. - - -	1935
†Bessant, Dorothy Elizabeth, B.A. - -	1952	Boer, Edward Douglas, M.B., B.S. -	1942
Best (nee Deland), Effie Wylie, M.Sc.		Bolin, Beverley Louise, B.E. - - -	1948
1930		*Bollen, Christopher, M.D. (Toronto,	
Best, Rupert Jethro, D.Sc. - - -	1948	1891) - - - - -	1894
Bested, Gordon John, B.A. - - -	1942	†Bollen, Derek Willoughby, LL.B. - -	1951
Bettison, Margaret Selina, B.A. - - -	1949	Bollen, Kenneth Willoughby, M.B., B.S.	1918
Betts, Beatrice Berenice, B.A. - - -	1933	Bond, Leonard Gordon, B.A. - - -	1924
Betts, William James, M.B., B.S. - -	1941	Bond, William Elmhirst Tucker (B.A.,	
Bevan Medhurst Llewellyn Willett,		Cambridge), B.Sc. - - - - -	1952
LL.B. - - - - -	1931	Bone, Maxwell Harold, B.A. - - -	1938
†Beverley, David William Ernest, B.E.	1951	†Donner, Brian Christopher, B.Sc. - -	1950
Beverley, Roland Francis, B.E. (In-		Bonnin, James Arthur, M.B., B.S. - -	1946
terim B.Sc. (Eng.), 1942, surren-		Bonnin, Josiah Mark, M.D. (M.B., B.S.,	
dered) - - - - -	1947	1936) - - - - -	1947
Beviss, Archibald Charles Kidman, B.A.	1943	Bonnin, Lausell, M.B., B.S. - - -	1941
†Bhavilai, Rawi, M.Sc. - - -	1952	Bonnin, Murray Frew, LL.B. - - -	1936
Biaggini, Ernest Gordon, D.Litt. - -	1944	B.A. - - - - -	1947
Bickersteth, Kenneth Julian Faithfull,		Bonnin, Noel James, M.S. (M.B., B.S.,	
M.A. (Oxford, 1920) - - - - -	1920	1932) - - - - -	1944
Bickford, Reginald Nevill Cudmore,		Bonython, Charles Warren, B.Sc. - - -	1938
M.B., B.S. - - - - -	1935	Bonython, John Langdon, B.A. (Cam-	
Biddle, Enid Barbara, B.A. - - -	1948	bridge, 1928) - - - - -	1928
†Biddle, Gordon Crawford, B.Sc. - - -	1950	Booker, Robert Franklin, M.A. - - -	1931
Bidstrup, Patricia Leslie, M.B., B.S. -	1939	Bomsma, Clifford David, M.Sc. - - -	1949
†Biele, Keith William, B.Ec. - - -	1952	Booth, Edward Stirling, B.Sc. - - -	1932
Billings, Geoffrey Chandos, B.A. - - -	1922	Booth, Jean Marie, Mus.Bac. - - -	1944
Billitzer, Anthony Wolfgang, M.Sc. - -	1952	Boothby, Charles Brinsley, LL.B. - -	1886
Bills, Allan Maynard, B.A. - - -	1931	†Borland, Francis Thomas, M.A. (Mel-	
Bills, Bruce Chapman, B.E. (B.Sc.		bourne) - - - - -	1952
(Eng.), 1948, surrendered) - - -	1949		

\* Deceased.

† Not yet Members of the Senate.

Borrow, Keith Travers, LL.B. - - -	1939	Brockway, George Ernest Emerson, B.Sc. - - -	1921
Boscence, William Edward Bruce, M.S. (M.B., B.S., 1937) - - -	1947	†Brokensha, Peter, B.E. - - -	1950
†Bosher, Peter Abel, B.E. - - -	1950	Bromfield, Donald Hamilton, M.B., B.S. - - -	1946
Bosher, Victor James Marcel, M.Sc. - - -	1949	Bronner, Rudolph, M.A. - - -	1926
Bosworth, Richard Charles Leslie, D.Sc. - - -	1933	Brook, Donald Leslie, B.E. - - -	1949
Bosworth, Richard Leslie Eugene, B.Sc. - - -	1901	Brooke, Joyce Ethel, M.Sc. - - -	1939
†Botham, John Robert, B.Ag.Sc. - - -	1950	Brooke, Malcolm Archibald, B.E. - - -	1925
Botten, Robert Gray, M.B., B.S. - - -	1949	Brooke, William Charles Robert, B.E. - - -	1931
Boucalt, James Penn, LL.B. - - -	1939	Brookman, Benjamin Edward, M.B., B.S. - - -	1944
Boundy, Clive Alfred Paul, B.E. - - -	1935	Brookman, Graham George, B.E. - - -	1949
Boundy, Rex, B.E. - - -	1923	Brookman, John Gordon, B.E. - - -	1937
†Boundy, William Stevenson, B.Sc. - - -	1950	Brookman, John Ragless, M.E. - - -	1925
Bourke, Elma Marie, B.A. - - -	1933	Brooks, Albert Joseph, B.A. - - -	1904
Bourke, George Herbert, B.A. - - -	1924	†Brooks, Brian John, B.E. - - -	1951
Bourke, Herbert Merwin, M.B., B.S. - - -	1922	Brooks, George Herbert, B.Sc. (Eng.) - - -	1943
Bourne, Malcolm Cornelius, B.Sc. - - -	1949	†Brooks, James Alfred, B.Sc. - - -	1952
†Bowden, Kevin Benjamin, B.E. - - -	1951	Brooks, Joyce Dardanella, B.A. - - -	1945
Bowering, Beryl, M.B., B.S. - - -	1933	Brooks, Merle Olive, B.A. - - -	1947
Bowering, Owen Wheatley, M.B., B.S. - - -	1937	Brooks, Mervyn Leslie, B.Sc. - - -	1948
Bowes, Colin Robert, B.Sc. - - -	1945	Brooks, Richard Rodney, B.E. - - -	1935
Bowes, Donald Ralph, M.Sc. - - -	1948	Broomhead, Edwin Norman, M.A. - - -	1940
Bowey, Keith Wilfred, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - -	1949	Brose, Henry Herman Leopold Adolph, D.Sc. - - -	1931
Bowey, Ross Richard, M.B., B.S. - - -	1948	Brous, Michel, M.B., B.S. - - -	1945
Bowler, John Kirkpatrick, M.B., B.S. - - -	1937	Brown, Arthur Cubitt, B.E. (B.Sc., 1911, surrendered for B.E., 1914) - - -	1914
Bowness, Alexander, B.Ec. - - -	1947	Brown, Alfred Reginald Radcliffe, M.A. (Cambridge) - - -	1926
Boyce, Althea Enid, B.A. - - -	1930	Brown, Cyril Maitland Ash, B.A. - - -	1932
Boyce, Sidney Herbert, B.E. - - -	1928	Brown, Dougal Hamilton, B.E. - - -	1948
Boyle, Kevin William, B.E. - - -	1940	Brown, Enid Norma, B.A. - - -	1939
Boyle, Lester Robert, M.D.S. (B.D.S., 1943) - - -	1947	Brown, Ernest William, D.Sc. (Cambridge, 1897) - - -	1914
Bracken, Maurice John, B.A. - - -	1947	Brown, Frederick George, B.A. (London, 1898) - - -	1906
Braddock, Lyall Arthur, B.Ec. - - -	1944	B.Sc. - - -	1910
Braden, Allan Walter Horace, B.Sc. - - -	1947	†Brown, Graham Barrett, B.E. - - -	1952
Bragg, Sir William Lawrence, B.A. - - -	1908	†Brown, Geoffrey Frank, B.Sc. - - -	1952
†Brame, Alan John Fisher, B.E. - - -	1951	Brown, Geoffrey Ivan, B.D.S. - - -	1946
Bramwell, Myra Gladys, B.A. - - -	1940	Brown, Geraldine Whittle, B.Sc. - - -	1949
†Brandstater, Bernard John, M.B., B.S. - - -	1951	Brown, Henry, M.A. - - -	1924
Brandstater, Rhona, B.Sc. - - -	1949	B.Sc. - - -	1936
Branson, Harold Randolph, M.B., B.S. - - -	1921	Brown, Howard Arthur, B.E. - - -	1938
†Brasch, Leonard William, B.Sc. - - -	1950	Brown, Ian, B.Sc. - - -	1940
Brauer, Edwin Harold, B.A. - - -	1947	Brown, James Howard, M.B., B.S. - - -	1944
Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899) - - -	1905	†Brown, John Arthur Stacy, B.Sc. - - -	1951
Braunthal, Norman Frank, B.Ec. - - -	1947	†Brown, Kenneth Aylesbury, B.D.S. - - -	1950
Brawn, May, M.A. - - -	1924	Brown, Kenneth Barnden, M.B., B.S. - - -	1942
†Bray, Andrew Mackie, B.E. - - -	1950	Brown, Lewis Ronald, B.E. (Interim B.Sc. (Eng.) 1946 surrendered) - - -	1948
Bray, Elva Mildred, B.A. - - -	1941	Brown, Mary Home, B.Sc. - - -	1902
Bray, Gildart Harvey, M.A. (Aberdeen, 1890) - - -	1891	†Brown, Norman, B.A. - - -	1952
†Bray, Isabel Mary, B.Sc. - - -	1951	Brown, Reginald Dutton, B.Ec. - - -	1945
Bray, John Jefferson, LL.D. - - -	1937	Brown, Robert Foster, LL.B. - - -	1936
Bray, John Marmion, B.Sc. - - -	1942	†Brown, Roger Norman, B.Sc. - - -	1952
†Bray, Robert Stow, B.Sc. - - -	1950	†Brown, Ross Alvarez, M.B., B.S. - - -	1951
Bray (nee Trengove), Rosalie Irene, M.A. - - -	1930	†Brown, Tasman, B.D.S. - - -	1950
†Bray, William Harry, LL.B. - - -	1951	Brown, Warwick Day, B.Sc. - - -	1944
Brazel, James Francis, LL.B. - - -	1926	Browne, Philip, M.A. - - -	1928
Brazier, John Richard, B.A. - - -	1948	†Brownell, Angus Lauriston, B.E. - - -	1952
Breakwell, Ernest James, M.Ag.Sc. (B.Sc. Agric., Sydney, 1931) - - -	1939	†Brownell, Peter Ferguson, B.Ag.Sc. - - -	1951
†Brealey, Keith Lisle, B.Sc. - - -	1951	†Browning, Thomas Oakley, B.Sc., 1949 Ph.D. - - -	1951
†Brebner, Charles Cave, LL.B. - - -	1918	Bruce, Clifford Roy, B.A. - - -	1949
†Brebner, Donald Malcolm, LL.B. - - -	1951	Bruce, The Right Honourable Stanley Melbourne, LL.D. (Cambridge, 1923) - - -	1926
Bree, Ellen Ruth, B.A. - - -	1942	Brummitt, Donald William, M.B., B.S. - - -	1938
Bree, Joan Alison, B.Sc. - - -	1948	†Bryan, Claude John Dennis, M.B., B.S. - - -	1950
†Brett, Horace William Walter, B.Sc. - - -	1951	Bryce, Thomas Scott, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - - -	1948
Brice, Emilie Una, B.A. - - -	1937	†Buckley, Joseph Edward, B.Sc. - - -	1950
†Brice, John Marshall, B.Sc. - - -	1951	Buckett, Reginald Clement, B.E. - - -	1931
Brideson, Hedley Cyril, B.A. - - -	1943	†Bulbeck, Francis Paul, B.E. - - -	1951
Bridgland, Milton Deane, B.Sc. - - -	1942	Bull, Winnifred, B.A. - - -	1943
Bridgland, Reginald James, M.E. - - -	1935	Bulling, William John, B.E. - - -	1939
Brigden, James Bristock, B.A. (Oxford, 1920) - - -	1926	Bullock, John Hynam, B.E. - - -	1936
Bright, Charles Hart, B.A. - - -	1934	†Bundey, David Hamilton, B.E. - - -	1951
LL.B. - - -	1934	†Bundey, John Goode, M.B., B.S. - - -	1947
Brindal, Rosemary Barbara, M.B., B.S. - - -	1949	†Bundrock, William John, B.E. - - -	1952
†Brisbout, John Augustus Koger, M.B., B.S. - - -	1950	†Bungey, Roger Saunders, B.Sc. - - -	1952
Broadbent, Eric Elihu, M.B., B.S. - - -	1917		
†Broadbent, Henry Neil Gribble, B.E. - - -	1952		
Brook, Rex Richard Ashby, M.B., B.S. - - -	1949		
Brocksopp, John Ernest, LL.B. - - -	1934		

† Not yet Members of the Senate.

†Bunney, Bronte Rowland, B.Sc. - - - - -	1951	Camens, Ivan Maurice Henry, M.B., B.S. - - - - -	1947
†Burdett, John Charles, LL.B. - - - - -	1951	†Cameron, Ian Edmund, LL.B. - - - - -	1950
Burdon, Ella Kate (nee McRostie), B.A. - - - - -	1915	Cameron, Robert Ewen, B.A. - - - - -	1921
Burdon, Geoffrey Jasper, B.E. - - - - -	1949	Cameron, Roy James, M.Ec. - - - - -	1951
Burdon, Ivor Leslie, B.A. - - - - -	1943	Campbell, Allan Gordon, M.S. (M.B., B.S., 1938) - - - - -	1950
Burdon, Kenneth Roy, M.B., B.S. - - - - -	1949	Campbell, Archibald Herbert, B.A. - - - - -	1925
Burdon, Roy Stanley, D.Sc. - - - - -	1935	Campbell, Archibald Way, M.B., B.S. - - - - -	1896
Burfield, Arthur, B.A. - - - - -	1934	Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889) - - - - -	1889
Burfield, Lance Samuel, B.E. - - - - -	1940	Campbell, Donald, LL.B. - - - - -	1911
Burford, Warren Lindsay, B.Sc. - - - - -	1945	Campbell, Florence Way, Mus.Bac. - - - - -	1897
Burger, George Emanuel, M.Sc. (Ph.D., Vienna, 1927) - - - - -	1940	Campbell, Frederick Charles Henry, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - -	1947
Burgess, Annie Frances, B.A. - - - - -	1909	Campbell, Gordon Cathcart, B.A. - - - - -	1906
Burgess, Leslie Frank, B.Sc. - - - - -	1908	LL.B. - - - - -	1909
Burgess, Norman Cecil, B.E. - - - - -	1923	Campbell, James Way, B.A. - - - - -	1903
Buring, Franz Maurice, B.E. - - - - -	1923	LL.B. - - - - -	1905
Buring, Rupert Hermann Maurice, B.Sc. - - - - -	1929	Campbell, Jessie, B.A. - - - - -	1908
Burnard, David Alexander, Mus.Doc. - - - - -	1932	Campbell, Jessie, B.A. - - - - -	1929
Burnard, Donald Frank, B.E. - - - - -	1935	Campbell, Kenneth Bruce Desmond, B.E. - - - - -	1931
Burnard, Patricia de Garis, B.A. - - - - -	1938	Campbell, Thomas Draper, D.D.Sc. (B.D.S., 1921) - - - - -	1923
Burnard, Renfrey Gershom, M.B., B.S. - - - - -	1904	D.Sc. - - - - -	1939
Burnard, Richard de Garis, M.B., B.S. - - - - -	1937	†Canaway, Geoffrey Watson, B.E. - - - - -	1951
†Burnard, William Frank, B.Sc. - - - - -	1952	Cannell, Cedric James, B.Sc. - - - - -	1931
Burnell, Arthur William, M.B., B.S. - - - - -	1943	B.A. - - - - -	1943
Burnell, Glen Howard, M.D. (M.B., B.S., 1916) - - - - -	1920	Canney, Richard Francis, M.A. - - - - -	1922
Burnell, Reginald George, B.A. - - - - -	1905	B.Sc. - - - - -	1926
Burnett, Baltimore Edward Thackeray, B.A. - - - - -	1937	Canning, Albert Edward, B.E. - - - - -	1949
Burnett, Leonard Ward, B.E. - - - - -	1949	Canny, Nicholas Joseph, B.Sc. - - - - -	1947
†Burnham, Mary Elizabeth, B.A. - - - - -	1951	Cant, Alistair McKinnon, B.A. - - - - -	1939
Burns, Chester Arnold, B.D.S. - - - - -	1929	Cant, Harry Arundale, B.Sc. - - - - -	1924
Burns, John Cumming, B.D.S. - - - - -	1926	Cant, Rodney Revett, B.Ag.Sc. - - - - -	1949
†Burns, Marjorie Ruth, B.A. - - - - -	1952	Carey, Edward John, B.Ec. - - - - -	1946
Burns, Mary Leonora, M.A. - - - - -	1931	Carey, Francis Clive Savill, Mus.Bac. (Cambridge, 1906) - - - - -	1924
*Burns, William Middleton, LL.B. - - - - -	1920	†Carlin, Cyril Brooke, M.B., B.S. - - - - -	1926
†Burnside, James Patrick, B.Sc. - - - - -	1950	Carman, Robert Douglas, M.S. (M.B., B.S., 1939) - - - - -	1948
Burrage, Betty Dalmahoy, B.Sc. - - - - -	1944	Carman, Stephen Hewett, LL.B. - - - - -	1936
Burrow, Edward Sampson, B.D.S. - - - - -	1940	Carman, Noel Francis, B.A. - - - - -	1947
Burrow, Allan Lincoln John, B.Sc. - - - - -	1937	Carmichael, Donald Ross, B.A. - - - - -	1950
†Burrow, John Francis, B.D.S. - - - - -	1951	†Carne, Alfred George, B.A. - - - - -	1912
Burston, Robin Archibald, M.B., B.S. - - - - -	1943	Carne, Ian Hamilton, B.E. - - - - -	1940
Burston, Samuel Roy, M.B., B.S. (Melbourne, 1910) - - - - -	1930	Carne, Emma Lucy, B.A. - - - - -	1917
Burton, Alice Madge, M.A. - - - - -	1931	Carr, Mary Philomena, B.A. - - - - -	1933
Burton, Dudley Hopetoun, B.A. - - - - -	1938	Carroll, Horatio Scott, D.Sc. (Sc.D., Cambridge, 1908) - - - - -	1926
†Burton, Maxwell Victor, B.Ag.Sc. - - - - -	1950	Carter, Charles Robert, B.Sc. - - - - -	1947
Burton, Nancy Glen, B.A. - - - - -	1932	Carter, Edward Diment, B.Ag.Sc. - - - - -	1949
Burville, George Henry, M.Ag.Sc. (B.Sc. Agric., Western Australia, 1931) - - - - -	1939	Carter, Elizabeth Reay, B.A. - - - - -	1942
Butcher, Alan Edward, B.A. - - - - -	1931	Carter, Frank Killingbeck, B.Sc. - - - - -	1922
Butler, Frederick Stanley, M.A. - - - - -	1893	†Carter, Ian Dan, M.B., B.S. - - - - -	1952
†Butler, James Mortimer, B.Sc. - - - - -	1951	Carter, Ida Jane, B.A. - - - - -	1918
Butler, Kathleen Fiona, B.A. - - - - -	1944	Carter, Maxwell John, B.Sc. - - - - -	1948
Butler, Peter Forsythe, M.Ag.Sc. - - - - -	1951	†Carter, Maurice Vernon, B.Ag.Sc. - - - - -	1951
Butler, Stuart Thomas, M.Sc. - - - - -	1948	Carthew, Allen Rex, B.Sc. - - - - -	1949
Butler, William Henry, B.Sc. - - - - -	1931	Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1947
†Butterworth, Boyd Robert, M.B., B.S. - - - - -	1951	†Carthew, John, B.E. - - - - -	1952
Butterworth, Clarence Gerald Roy, B.A. - - - - -	1929	Carthew, Lancelot, B.A. - - - - -	1932
†Butterworth, David John, B.Sc. - - - - -	1952	Carthew, Lancelot, L.L.B. - - - - -	1921
†Buttsworth, Peter Walter, B.E. - - - - -	1951	Cartledge, Jack Pickering, LL.B. - - - - -	1921
Buttery, Roland Richard, LL.B. - - - - -	1924	Cartledge, John Owen, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1947
†Buttery, Ronald Gordon, B.Sc. - - - - -	1952	Cashmore, Alec Brooke, M.Sc. - - - - -	1938
Button, Reginald Ernest, B.E. - - - - -	1934	Cashmore, George Herbert, M.B., B.S. - - - - -	1927
Buttrose, Ian, LL.B. - - - - -	1918	Cashmore, Helen Patricia, B.A. - - - - -	1948
Byard, Douglas John, B.A. (Oxford, 1882) - - - - -	1889	Cashmore, Leslie Frank, B.E. - - - - -	1951
Byles, Baldur Unwin, B.Sc. - - - - -	1925	†Casling, Reginald Herbert, B.E. - - - - -	1928
Byrne, Alfred Dudley, M.B., B.S. - - - - -	1927	Casson, Paul Bevis, B.Sc. - - - - -	1935
Byrne, Bernadette Marie Therese, B.A. - - - - -	1950	†Castle, Edgar Woods, B.A. - - - - -	1952
†Byrne, Peter Noel, B.Ag.Sc. - - - - -	1952	Catcheside, David Guthrie, D.Sc. (London) - - - - -	1952
C			
Cahalan, Maurice James, B.Sc. (Eng.) - - - - -	1945	Catchlove, Sydney George Leyland, M.B., B.S. - - - - -	1907
*Cairns, Hugh William Bell, M.D. (Oxford) (M.B., B.S., 1917) - - - - -	1948	†Catchpole, John Roger, B.Sc. - - - - -	1952
Calder, David Everard, B.E. - - - - -	1949	†Causby, Donald James, B.E. - - - - -	1950
Calder, Rex Finlayson Cormack, B.E. - - - - -	1927	†Caut, David Kennings, M.B., B.S. - - - - -	1946
†Calder, Ronald Rex, B.E. - - - - -	1950	†Caut, Leslie George William, B.A. - - - - -	1921
†Calder, Shirley Hilda, M.B., B.S. - - - - -	1950	Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) - - - - -	1931
†Caldicott, Emma Victoria, B.A. - - - - -	1927		
Caldwell, Hilda Valmai, B.Ec. - - - - -	1941		
†Callaghan, John Phillip, B.A. - - - - -	1952		

\* Deceased.

† Not yet Members of the Senate.

†Cawdle, Robert Ferris, B.E.	1951	Clark, Pauline, B.Sc.	1948
Cawte, Frederick George Nelson, B.A.	1943	Clark, Robert John, LL.B.	1933
Cawte, John Ewart, M.B., B.S.	1949	†Clark, William Raymond, B.E.	1951
Chalklen, Gwendoline Elizabeth, B.A.	1930	†Clarke, Allan Lawrence, B.Ag.Sc.	1952
Chamberlain, Reginald Roderic St. Clair, LL.B.	1922	†Clarke, Andrew Michael Fausset, M.B., B.S.	1951
Chambers, William Charles Teesdale, M.B., B.S.	1942	Clarke, Brian Russell, B.Sc.	1945
Champion de Crespigny, Sir Constantine Trent, M.D. (Melbourne, 1906)	1913	Clarke, Harold Vernon, B.D.S.	1934
Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne, 1930)	1933	Clarke, Miles de Courcy, M.B., B.S.	1942
Chandler, Arthur James, M.B., B.S.	1927	Clarke, Phil Gregory, B.A.	1948
Chapman, Arthur Horsley, B.E.	1927	Clarke, Reginald Harry, B.Sc.	1938
Chapman, Ernest Stirling, B.D.S.	1928	B.A.	1942
Chapman, Frank Hewett, LL.B.	1930	Clarkson, Alan James, M.B., B.S.	1934
Chapman, John Marsden, B.A.	1934	†Clarkson, Colin Lloyd, B.Sc.	1950
†Chapman, Peter Noel, B.D.S.	1952	Clayton, Arthur Ross, M.B., B.S.	1902
Chapman, Robert Hall, M.E. (B.Sc., 1910, surrendered for B.E., 1913)	1921	Clegggett, Edith, B.A.	1921
Chapman, Stanley Bertram, B.Sc.	1931	Cleland, Elizabeth Robson, M.Sc.	1935
B.E.	1934	Cleland, Joan Burton, M.Sc.	1947
Chapman, William Glanville, B.E.	1935	Cleland, John Burton, M.B. (Sydney, 1902)	1902
†Chappell, John Francis, B.E.	1952	Cleland, Margaret Burton, M.B., B.S.	1932
†Chappell, John Graham, B.Sc.	1950	†Cleland, Michael Edward E., LL.B.	1951
Chapple, Alfred, B.Sc.	1894	Cleland, Pamela Mary, B.A.	1949
Chapple, Colin Frederic, M.B., B.S.	1936	Cleland, Peter Fullerton, LL.B.	1947
Chapple, Harold, B.Sc.	1900	Cleland, William Paton, M.B., B.S.	1934
Chapple, Phoebe, B.Sc.	1898	†Clements, Trevor Murray, B.D.S.	1950
M.B., B.S.	1904	†Clift, Lawrence Henry Marcus, B.A.	1951
Chard, June Myra, M.B., B.S.	1947	Clode, Ailsa Marjorie, B.A.	1928
Charlesworth, Thomas William, M.A.	1932	Close, Frank William, B.Sc.	1931
†Charters, Bruce Aylwin, B.Sc.	1950	Close, Mary Frances, B.A.	1940
Cheek, Allison Mary, B.A.	1949	Close, Maynard Davidson, B.A.	1938
Cheek, Bruce Mansfield, M.A.	1949	Close, Ronald Wilkinson, B.Sc.	1929
Cheek, Donald Brook, M.B., B.S.	1947	Close, Rosemary Jocelyn, M.B., B.S.	1947
Cheek, Nancy Olive, M.B., B.S.	1942	Close, Walter John Westcott, M.S. (M.B., B.S., 1913)	1929
Cheesman, Graham Frank, M.B., B.S.	1946	†Coaldrake, John Edward, M.Sc.	1951
†Chennell, John Gordon Peake, B.Sc.	1951	Coates, Dorothy Ravelle, M.B., B.S.	1949
Cherry, Aileen Percival, B.A.	1934	Coates, John Richard, M.B., B.S.	1944
M.B., B.S.	1949	Coats, Claude Hampson, M.A.	1929
Cherry, Alan Percival, M.B., B.S.	1941	Coats, Douglas Alan, M.B., B.S.	1946
Cherry, Edward Percival, M.B., B.S.	1938	†Coats, Geraldine Dulcie, B.Sc.	1951
Chester, Harry Leonard, M.B., B.S.	1925	Cock, Alexa Beatrice, B.A.	1921
†Chester, Leonard Raymond, B.Sc.	1951	Cock, Herbert Edward, B.D.S.	1941
†Chesterman, Harry Martin, B.E.	1950	Cock, Leonard Ambrose, M.B., B.S.	1932
Chibnall, Helen, B.Sc.	1944	Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925)	1934
Chick, John Bertram, B.Sc.	1948	Cockburn, Patricia, B.A.	1944
Chignell, Arthur Kent, B.A.	1900	Cockburn, Patrick, M.B., B.S.	1914
Child, Marie Beatrice, B.A.	1926	Cockburn, Robert Forbes, B.E.	1933
†Childs, John Tothill, B.D.S.	1952	Cocks, Alan Malcolm Vawdrey, M.B., B.S.	1946
Chilman, Eliza Stewart, B.A.	1930	Cocks, Alec Douglas, B.D.S.	1924
Chimner, Beryl Esther, Mus.Bac.	1947	Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925)	1939
Chimner, Melville Ernest, M.D. (M.B., B.S., 1925)	1938	†Cocks, Bruce Gordon, B.D.S.	1952
†Chittleborough, Jeffrey David, B.Sc.	1951	Cocks, Edward Desmond, M.B., B.S.	1942
Chittleborough, Laurel Evelyn, B.A.	1947	Cocks, Sydney Gordon, B.D.S.	1925
Chittleborough, Robert Graham, M.Sc.	1952	†Coggins, Harold Douglas, B.Sc.	1951
†Choate, Max Paul, B.A.	1950	Coggins, Robert Symes, B.Sc.	1949
Christie, Margaret, B.A.	1945	Coghlan, Marie Teresa Clare, B.A.	1928
Christie, Patrick Joseph, LL.B.	1925	†Cohen, Alexander Kevin, M.B., B.S.	1950
Christie, William, M.B., B.S.	1925	Cohen, Lena Sybil, B.A.	1934
Christophersen, Jack Vivian, B.D.S.	1927	Colby, Eunice Mary, B.Sc.	1949
Church, Jack Raymond, B.Sc.	1949	Cole, Cyril Richard, B.Sc.	1914
Church, John Henry, M.A.	1934	†Cole, Reuben Herbert George, B.Sc.	1950
†Church, Keith Neville, B.E.	1951	Cole, Robert Henry, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Churchward, Spencer, M.A.	1903	Cole, Thomas Haslam, LL.B.	1922
Churchward, Stella Mary, B.Sc.	1904	†Colebatch, Gordon Thomas, B.E.	1932
Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918)	1922	†Colebatch, Hal John Hester, M.B., B.S.	1951
Clapp, Cedric Norman, B.D.S.	1938	Colebatch, John Houghton, M.B., B.S.	1933
Clapp, Kevin Hubert, B.Sc.	1947	Colebatch, Walter John, B.Sc. (Edinburgh, 1903)	1906
Clark, Allan David Everett, B.A.	1935	Coleman, Arthur Paul, B.E.	1948
Clark, Annie Winifred, M.B., B.S.	1922	Coleman, Arthur Philemon, M.A. (Victoria University, Canada, 1880)	1914
Clark, Archie Septimus, B.Sc.	1900	Coleman, Isobel Beryl Jean, B.A.	1939
*Clark, Edward Vincent, B.Sc.	1895	†Coleman, James Terence, LL.B.	1952
†Clark, Eunice Jean, B.Sc.	1952	Coleman, Margaret Christine, B.A.	1945
Clark, Helen Goldthorp, M.Sc.	1948	Coles, Margaret Elizabeth, B.Sc.	1945
†Clark, Henry William, B.A.	1951	Coles, Mignonette, B.A.	1912
Clark, Hugh Rodney, M.E.	1938	Coles, Philip Douglas, B.A.	1936
Clark, John Francis, B.D.S.	1922	Collins, Charles Vincent, B.A.	1931
Clark, John Osborne, LL.B.	1941	Collins, Frank Miles, M.Sc.	1952
†Clark, John Symonds, B.E.	1951	Collins, Frank Sandford, B.E.	1942
†Clark, Mary Patricia, B.A.	1951		

\* Deceased.

† Not yet Members of the Senate.



†Collins, John Malcolm, M.B., B.S.	-	1952	Cotton, Paul Leon, B.E. (B.Sc. (Eng.),	1949
Collins, Leslie William Nettell, B.E.	-	1931	1948, surrendered)	-
Collins, Marjorie Isabel, B.Sc. (Sydney,	-	1918	Cottrell, Eric, B.E.	-
1916)	-	1900	†Coults, Brian Helston, B.Sc.	-
Collison, Edith, B.Sc.	-	1900	†Counsell, Ruth Kingsley, B.A.	-
Colman, William Russell Goodwin,	-	1922	Couche, Raymond Arthur, B.Sc.	-
B.E.	-	1922	Coventry, Cameron Hilder, B.Sc.	-
Colquhoun, Thomas Talbot, M.Sc.	-	1933	Coventon, John Selby, M.D. (M.B.,	-
(Melbourne, 1929)	-	1941	B.S., 1931)	-
Colton, John Blacker, LL.B.	-	1944	Cowan, Darcy Rivers Warren, M.B.,	-
Colton, Robert Stirling, M.B., B.S.	-	1944	B.S.	-
Colville, Arthur Landseer, LL.B.	-	1905	Cowan, George Dalrymple, LL.B.	-
Colville, John Stuart, B.Sc.	-	1948	Cowan, Leslie Thompson, B.Sc.	-
Comley, Charles Herbert, M.A.	-	1906	Cowan, Robert Francis, B.A.	-
B.Sc.	-	1910	Cowan, Ronald William Trafford, B.A.	-
Conant, James Bryant, D.Sc. (Sc.D.	-	1951	Cowan, William Albert, M.A. (N.Z.,	-
Columbia)	-	1940	1930)	-
Condon, Robert Francis, B.Sc.	-	1946	Coward, Ivan Fernley, B.Ec., 1940,	-
M.B., B.S.	-	1935	B.A.	-
Connor, John Leo, B.A.	-	1952	Cowden, Kenneth Laurence Brooke,	-
†Conroy, Keith Douglas, B.E.	-	1895	M.B., B.S.	-
Conybeare, William James, B.A. (Cam-	-	1952	Cowell, Dorothy Margaret, B.A.	-
bridge, 1894)	-	1929	Cowell, Geoffrey Reginald, B.Sc.	-
†Cook, Adrian Hartley, B.A.	-	1941	Cowell, James Richard, B.A.	-
Cook, Ernest Peter, B.E.	-	1945	Cowley, George Russell, B.E.	-
Cook, Gordon James, B.Ec.	-	1945	Cowley, John Maxwell, M.Sc.	-
Cooke, Allan George, B.E.	-	1952	Cowling, Brian Deucalion, M.B., B.S.	-
B.Sc.	-	1936	Cowling, Gordon Aubrey, B.E.	-
Cooke, Barbara Ternent, B.Sc.	-	1900	Cowling, Lionel Deucalion, M.B., B.S.	-
Cooke, Florence Emmeline, Mus.Bac.	-	1950	Cowperthwaite, Elsie Eleanor, M.A.	-
†Cooke, Frank Edward, B.Sc.	-	1931	Cox, Alwyn Birchmore, M.Sc.	-
Cooke, Peter Ternent, B.Sc.	-	1938	Cox, Carlton Ingham, B.Sc.	-
Cooke, Raymond Greayer, M.Sc.	-	1905	Cox, David Vassall, Mus.Bac.	-
Cooke, William Ternent, D.Sc.	-	1944	Cox, David William, B.Sc.	-
Cooling, Max Sylvester, M.B., B.S.	-	1933	†Cox, Norman Charles, B.E.	-
Coombe, Alec Holloway, M.A.	-	1948	Cox, Ronald Frank, B.E. (Interim B.Sc.	-
Coombe, Bryan George, B.Ag.Sc.	-	1923	(Eng.), 1947, surrendered)	-
Coombe, Harold Robert, B.D.S.	-	1942	Cox, Rudolph William Arthur, B.E.	-
Coombe, Murray Taylor, B.Sc.	-	1923	Crabbe, Gavin Murray, M.B., B.S.	-
Coombe, Reginald Joseph, LL.B.	-	1950	†Crafter, Kenneth Charles, M.B., B.S.	-
†Coombe, Robert John, B.D.S.	-	1919	†Craig, William Alexander, B.E.	-
Coombe, Samuel Walter, B.A.	-	1952	†Craker, David Lindsay, B.Sc.	-
†Coombe, Toderick Edward, B.D.S.	-	1935	Cramond, Kelvin Malcolm (Interim	-
Cooper, Adrian Harry Campbell, B.A.	-	1904	B.Sc. (Eng.), 1942, surrendered),	-
Cooper, Constance May, M.B., B.S.	-	1921	B.E.	-
Cooper, Donald Counter, M.B., B.S.	-	1929	†Cramond, Margaret Mary Alyn, B.A.	-
Cooper, Kenneth Francis, M.B., B.S.	-	1950	Crampton, Mary Hope St. Clair, M.A.	-
†Cooper, Maxwell, B.Sc.	-	1922	Cran, James Alexander, M.D.S.	-
Cooper, Thomas Edwards, B.E.	-	1913	Crane, Alexander Herbert, B.Sc.	-
Cooper, Wilfred Windham, B.E. (B.Sc.,	-	1931	Crane, Greta Ruby, B.Ec.	-
1911, surrendered for B.E., 1913)	-	1939	†Cranley, Patrick, M.B., B.S.	-
Cootte, George Gilbert, B.Sc.	-	1952	Craton, Patricia Clarice, B.A.	-
†Cooter, Robert Benjamin, M.B., B.S.	-	1948	Craven, David Edward, M.B., B.S.	-
Copley, Jonathan Richard Livingstone,	-	1894	†Crawford, Lionel Payne, M.A. (Oxford,	-
B.E. (Interim B.Sc. (Eng.), 1945,	-	1932	1890)	-
surrendered)	-	1913	†Creed, Philip John, M.B., B.S.	-
Corbin, Cecil, M.B., B.S.	-	1941	Cresswell, Edwin Fletcher, B.E.	-
Corbin, Clive Wilson, B.E.	-	1943	Cresswell, George Edwin, LL.B.	-
Corbin, Horace Hugh, B.Sc. (London,	-	1951	Cresswell, Reginald Gilbert Dorrien,	-
1904)	-	1938	LL.B.	-
Corbin, John Ogilvie, M.B., B.S.	-	1937	Crisp, Brian Correll, M.D.S.	-
Corbin, Katherine Anne, LL.B.	-	1939	Crisp, Charles Stephens, B.Sc.	-
†Cornier, Kathleen, B.A.	-	1949	†Crisp, John Douglas Correll, B.E.	-
†Cornelius, Muriel Merle, B.A.	-	1947	Crisp, Leslie Finlay, M.A.	-
†Cornell, James Gladstone, M.A. (Mel-	-	1951	Crisp, Margaret Emily, M.Sc.	-
bourne, 1928)	-	1943	Crocker, Dudley Furneaux, B.E.	-
Corney, Eric Ronald, M.A.	-	1928	Crocker, Robert Langdon, D.Sc.	-
Cornish, Alan Alfred Ernest, B.E.	-	1943	Crocker, Walter Russell, B.A.	-
Cornish, Anne Claire, M.B., B.S.	-	1943	†Croft, Edwin George, LL.B.	-
Cornish, Brian Leslie, M.B., B.S.	-	1923	Croker, Annie Isobel, B.A.	-
Cornish, Edmund Alfred, D.Sc.	-	1935	Cromer, D'Arcy Ananda Neil, M.Sc.	-
Cornish, Jack Rodolph, LL.B.	-	1939	Crompton, David Owen, M.B., B.S.	-
Cornish, John Edwin, B.Sc.	-	1948	Crompton, James Woodhouse, B.E. (In-	-
Cornish, Joseph Ruskin, M.B., B.S.	-	1943	terim B.Sc. (Eng.), 1944, surren-	-
Corpe, John Wood, B.E.	-	1923	ded)	-
Corry, Samuel Lloyd, M.B., B.S.	-	1935	Crompton, Robert Woodhouse, B.Sc.	-
Cosgrove, Bernard Augustin, B.A.	-	1910	Crook, Marjorie Marion, B.A.	-
Cosh, Elma, B.A.	-	1942	Crook, Richard Dallas, B.Sc.	-
Cosh, James Malthouse, B.A.	-	1944	Cropley, Frederick Waterton, B.E.	-
Cosh, Joyce Rosalind, B.A.	-	1943	Crosby, Melville Alexander Keith, M.E.	-
Cottell, Dorothy Jean, B.A.	-	1949	Crosby, Neil Daniel, M.D. (M.B., B.S.,	-
Cottew, Geoffrey Selkirk, B.Sc.	-	1940	1935)	-
†Cotton, James Murray, M.B., B.S.	-	1949	Crosby, Raymond Wilbur Louis, M.B.,	-
†Cotton, John Carrington, B.Sc.	-	1926	B.S.	-
	-	1951		-

† Not yet Members of the Senate.

†Croucher, Colin, M.B., B.S. - - - -	1950	Dawkins, Margaret Ina, B.A. - - - -	1938
Crouchley, Jim, M.Sc. (B.Sc., W. Aust.) - - - -	1945	Dawkins, Sydney Letts, M.B., B.S. (Edinburgh, 1899) - - - -	1920
†Crowe, Brian Rooney, LL.B. - - - -	1952	Dawson, Alfred Lisle, B.Sc. - - - -	1926
†Crowe, Elizabeth Mary, B.A. - - - -	1951	Dawson, David Lancelot, B.A. - - - -	1934
Crozier, John Edwin Digby, M.D. (Cambridge, 1931) - - - -	1932	Dawson, Geoffrey Dean, B.E. - - - -	1937
Cruickshank, Donella Heather, M.Sc. - - - -	1943	Dawson, Joseph Bernard, M.D. (London, 1911) - - - -	1920
Crump, Cecil Charles, LL.B. - - - -	1923	Dawson, Michael Dean, M.B., B.S. - - - -	1942
B.A. - - - -	1935	Day, Alison Chapman, B.Sc. - - - -	1947
*Cudmore, Sir Arthur Murray, M.B., B.S. - - - -	1894	Day, Allan John, M.Sc. - - - -	1950
Cudmore, Collier Robert, B.A. (Oxford, 1909) - - - -	1932	†Day, Graham John, B.D.S. - - - -	1951
Cullity, Thomas Brendan, M.B., B.S. - - - -	1947	Day, John Bice, B.D.S. - - - -	1944
Culshaw, George Vincent, LL.B. - - - -	1927	Day, Kathleen Emily, B.Sc. - - - -	1931
Culver, Dorothy Evelyn, B.Sc. - - - -	1945	Day, Robert Sydney, M.B., B.S. - - - -	1934
Culver, Robert, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - -	1949	Deam, Robert Joseph, B.Sc. - - - -	1942
B.Sc. - - - -	1949	Deans, Absalom, B.A. - - - -	1912
Culver, Roy Vernon, B.Sc. - - - -	1940	Dearlove, Thomas Pearce, M.B., B.S. - - - -	1942
Curry, Allan Ralph, B.E. - - - -	1949	†Dearman, Cyril Henry, B.E. - - - -	1950
Cussen, Nan Woodford, B.A. - - - -	1935	De Boehme, Cecil Brooks, LL.B. - - - -	1931
Custance, Harold Maxwell, B.Sc. - - - -	1941	†De Cean, Neil, B.E. - - - -	1951
Custance, John Kentish, B.E. - - - -	1947	Deer, John Gregory, B.Sc. - - - -	1948
		†Deer, William Henry, B.E. - - - -	1950
		Deland (nee Robjohns), Annie Joan, B.A. - - - -	1923
D.		Deland, Charles Mervyn, M.B., B.S. - - - -	1924
Dack, Thomas, B.A. - - - -	1936	Deland, Raymond John, B.Sc. - - - -	1947
Daddow, Henry Howard, B.A. - - - -	1940	Dellow, Peter Glynn, B.D.S. - - - -	1949
†Daenke, Lachlan Lewis, B.D.S. - - - -	1950	Deimont, William George, B.D.S. - - - -	1932
†Daily, Brian, B.Sc. - - - -	1952	Delprat, Lica, M.B., B.S. - - - -	1910
†Dallwitz, Walter Berthold, B.A. - - - -	1940	Delprat, Mary Johanna Alberta Theodora, M.B., B.S. - - - -	1909
M.Sc. - - - -	1943	Dempsey, Richard Francis, LL.B. - - - -	1888
Daltry, Kate, M.A. - - - -	1924	†Denby, Ernest Frank, B.Sc. - - - -	1951
Dalry, David James, M.B., B.S. - - - -	1952	Dennis, Alan Henry, B.A. - - - -	1936
†Daly, Lawrence John, B.E. - - - -	1951	†Dennis, Edwin, B.Sc. - - - -	1950
Dalziel, Lawrence Henry, B.A. - - - -	1949	†Denis, William Norman, B.Sc. - - - -	1951
†Daniell, Aileen Edna, B.A. - - - -	1950	Denton, Noel Fletcher, M.B., B.S. - - - -	1945
Darling, Leslie Hayward, M.Sc. - - - -	1949	Derrington, Arnold Ward, M.B., B.S. - - - -	1947
†Darragh, Peter John, B.Sc. - - - -	1950	Devaney, Helen, LL.B. - - - -	1942
Dart, Ralph John, B.E. - - - -	1915	de Vidas, Jack, M.B., B.S. - - - -	1938
Darwin, Errol Raffael Henry, B.Sc. - - - -	1907	Dewar, Colin Chudleigh, M.B., B.S. - - - -	1949
Darwin, Lisle Julius, M.A. - - - -	1910	†Dewar, Donald Gordon, B.E. - - - -	1952
†Davenport, John, M.B., B.S. - - - -	1952	Dewar, John, B.Sc. (Eng.) - - - -	1945
Davey, Constance Muriel, M.A. - - - -	1918	†Diamond, Arthur Ian, B.A. - - - -	1952
Davey, Esther Marion, B.Sc. - - - -	1915	Dickson, Warren, B.A. - - - -	1949
Davey, Laurence Llewellyn, M.B., B.S. - - - -	1913	Dibden, Frederick Andrew, M.B., B.S. - - - -	1941
Davey, Roy Herbert, B.Sc. - - - -	1920	Dibden, William Andrew, M.B., B.S. - - - -	1939
David, Daniel Arthur, M.A. - - - -	1930	Dick, Gordon Stuart Blyth, B.Sc. - - - -	1923
†David, John Fairhall, B.A. - - - -	1952	Digance, James Roy, B.A. - - - -	1945
†Davidson, Robert Thomas, M.B., B.S. - - - -	1951	Diggle, John Nelson, M.B., B.S. - - - -	1946
Davidson, Roy Laidlaw, B.A. - - - -	1907	†Dilworth, Nerida Margaret, M.B., B.S. - - - -	1950
Davies, Clive Runnalls, B.A. - - - -	1909	†Dineen, Desmond Patrick, M.B., B.S. - - - -	1952
Davies, David Llywelyn, M.B., B.S. - - - -	1943	†Dineen, John Kenneth, B.Sc. - - - -	1951
†Davies, Donald Laurence, B.E. - - - -	1951	†Dinham, Charles Anthony, B.E. - - - -	1952
Davies, Ernest Salter, M.A. (Oxford) - - - -	1937	Dinning, Alfred Ernest, B.A. - - - -	1915
*Davies, Natalia, B.A. - - - -	1930	†Dinning, Rodney Alfred Brady, B.A. - - - -	1950
Davies, Peter Owen Alfred Lawe, B.E. (Sydney, 1947) - - - -	1951	Dinning, Trevor Alfred Ridley, M.B., B.S. - - - -	1942
†Davies, Rodney Deane, B.Sc. - - - -	1950	Disher, Ian MacKinnon, B.D.S. - - - -	1943
Davies, Sheila Caroline, B.A. - - - -	1948	Dix, Alfred James, B.E. - - - -	1930
Davies, William Laurence, B.A. - - - -	1914	Dixon, Lyall Douglas, M.A. - - - -	1931
Davis, Christine Joyce, B.A. - - - -	1937	Dobson, Lesbia Constance Alma, B.A. - - - -	1947
†Davis, Clive, B.Sc. - - - -	1951	Dodd, Leslie, B.A. - - - -	1947
Davis, David, B.A. - - - -	1906	Dodd, Robert Hedley, B.A. - - - -	1931
Davis, Edward Bruce, B.Sc. - - - -	1949	Dodwell, George Frederick, B.A. - - - -	1905
Davis, Harold Julian, M.B., B.S. - - - -	1927	Dohnt, Brian Ray, B.Sc. - - - -	1945
Davis, Henry Hargan, B.E. (Sydney, 1943) - - - -	1947	Doley, Maurice Edward, B.E. - - - -	1939
Davis, Hubert Garth, M.B., B.S. - - - -	1937	†Dolling, Charles Hoani Scott, B.Ag.Sc. - - - -	1951
Davis, John Alexander, B.E. - - - -	1929	†Dolling, Eleanor Ngaire, B.Sc. - - - -	1950
†Davis, Kingsley, B.E. - - - -	1950	Doman, Frederick Spencer Howe, M.B., B.S. - - - -	1949
Davis, Ray, B.Sc. - - - -	1915	Donald, Colin Malcolm, M.Ag.Sc. (B.Sc. Agric. Sydney, 1933) - - - -	1939
Davis, Robert Bruce, B.A. - - - -	1948	Donaldson, Arthur, B.A. - - - -	1881
†Davis, Robert George, B.Sc. - - - -	1951	Donaldson, George, B.A. - - - -	1882
Davison, Gordon William, B.A. - - - -	1931	Donaldson, Muriel Grace, B.A. - - - -	1934
Davoren, John Joseph, LL.B. - - - -	1922	Donnellan, Teresa Marie, B.A. - - - -	1945
†Davy, Arthur Francis, B.D.S. - - - -	1951	Donnelly, Thomas Hewson, M.B., B.S. - - - -	1937
Daw, Francis Alan, B.Sc. - - - -	1945	Donnelly, Thomas Hugh, M.B., B.S. - - - -	1911
Dawbarn, Mary Campbell, M.Sc. - - - -	1928	*Donnithorne, William, LL.B. - - - -	1926
Dawkins, Albert Norman, B.E. - - - -	1922	Donovan, Francis Patrick, LL.B. (B.C.L., Oxford) - - - -	1952
Dawkins, Alec Letts, M.B., B.S. - - - -	1927		
Dawkins, Alfred Ernest, B.Sc. - - - -	1912		
Dawkins, Donald Campbell, M.B., B.S. - - - -	1939		
Dawkins, Lindsay Cramp, B.E. - - - -	1932		

\* Deceased.

† Not yet Members of the Senate.

Donovan, Mortimer Edward, M.B., B.S. - - - - -	1946	Dunstan, Donald Allan, LL.B. - - - - -	1949
Doolan, Ernest Joseph, B.A. - - - - -	1944	†Dunstan, Ian Henderson, B.D.S. - - - - -	1950
†Doolette, John Barton, B.Ag.Sc. - - - - -	1951	†Dunstan, Richard English, M.B., B.S. - - - - -	1951
†Dore, Frederick Arthur, B.Sc. - - - - -	1951	Dunstone, Glen Donald, B.D.S. - - - - -	1946
†Dorman, David Charles, B.Sc. - - - - -	1950	Dunstone, John Leonard, M.B., B.S. - - - - -	1939
Dorman, John Ernest, M.B., B.S. - - - - -	1940	Dunstone, Max Warwick, M.B., B.S. - - - - -	1948
Dornwell, Edith Emily, B.Sc. - - - - -	1885	Dunstone, Sydney Morgan Lewis, M.B. B.S. - - - - -	1939
Dorsch (nee Heyne), Agnes Marie Johanna, B.A. - - - - -	1891	†Durdin, Ronald Walter, B.E. - - - - -	1951
Dorsch, Ernst Georg, B.A. - - - - -	1915	†Durham, James Graham, M.B., B.S. - - - - -	1951
Dorsch, Magdalene Hedwig, B.A. - - - - -	1926	DuRieu, Beverley Robertson, B.Sc. - - - - -	1949
Dorsch, Theodor Siegfried, B.A. - - - - -	1933	Dutton, Alan Hewitt, B.E. - - - - -	1938
Dorsch, Wilhelm Bernhard, M.B., B.S. - - - - -	1933	Dutton, Alice Irene, M.B., B.S. - - - - -	1940
Doudy, Cecil Roy, LL.B. - - - - -	1906	Dutton, Gilbert Henry, B.Sc. (Wales, 1902) - - - - -	1921
Douglas, Donald Robin, B.Sc. - - - - -	1949	Dwyer, John Matthew, M.B., B.S. - - - - -	1928
Douglas, Francis John, M.B., Ch.B. (Melbourne, 1897) - - - - -	1898	†Dyer, Bruce Herbert, B.E. - - - - -	1951
Douglas, Hugh Matheson, M.B., B.S. - - - - -	1947	†Dyer, James Ross, B.E. - - - - -	1951
Douglas, Robert Langton, M.A. (Oxford, 1891) - - - - -	1900	<b>E</b>	
Douglas, Sholto John, M.B., B.S. - - - - -	1930	Eardley, Constance Margaret, M.Sc. - - - - -	1949
Dow, William Harold John, B.Sc. - - - - -	1949	Eardley, Frederick William, B.A. - - - - -	1913
†Dowding, Alan Lorimer, B.Sc. - - - - -	1950	Earl, Dorothy Elizabeth, B.A. (London, 1915) - - - - -	1917
Dowdy, Norman James, B.A. - - - - -	1948	Earl, John Alfred, M.B., B.S. - - - - -	1949
Dowie, David Lincoln, M.E. - - - - -	1935	Earl, John Campbell, D.Sc. - - - - -	1926
Dowling, Donald Augustus, M.B., B.S. - - - - -	1923	†Earle, Ronald Frank, B.E. - - - - -	1952
Downey, Donnell Raymond, LL.B. - - - - -	1930	East, Vernon Roy, B.A. - - - - -	1943
Downing, Donald Lewis, B.Sc. - - - - -	1944	Eberhard, Sydney Thomas, B.Sc. - - - - -	1944
†Downing, Robert Gregory, M.B., B.S. - - - - -	1952	†Eblen, Colin Dominic, B.D.S. - - - - -	1951
Downs, Benjamin, M.E. (Liverpool, 1947) - - - - -	1949	Eckersley, Arnold Broughton, B.D.S. - - - - -	1938
Downs, George William, B.A. - - - - -	1947	Eckersley, Percy Cyril Wheaton, B.A. - - - - -	1921
Downs, Howard Albert, B.A. - - - - -	1949	Eddy, David Rendall, B.Sc. - - - - -	1949
Doyle, Leo James, LL.B. - - - - -	1931	Eddy, James Robert, B.Sc. (Eng.) - - - - -	1942
Drabsch, Alfred Felix, B.A. - - - - -	1941	Edelman, Howard John, M.B., B.S. - - - - -	1939
Draper, Fred, B.Sc. - - - - -	1924	Eden, Owen Frederick, B.Sc. - - - - -	1947
Draper, Morrell Henry, M.B., B.S. - - - - -	1944	Edeson, Emily Geraldine, M.A. (Melbourne, 1895) - - - - -	1902
Drever, Donald Edward, M.B., B.S. - - - - -	1926	Edgar, Robert Steel, M.Sc. - - - - -	1945
†Drever, Ian Campbell, M.B., B.S. - - - - -	1951	†Edge, Robert Harold, B.Sc. - - - - -	1952
Drew, Charles Francis, M.B., B.S. - - - - -	1911	Edgelee, Victor Allen (Clerk of the Senate), B.A. - - - - -	1932
Drew, David Charles Roskilly, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - - -	1947	Edgerley, Margaret Janetta, B.A. - - - - -	1927
†Drew, Michael John Roskilly, M.B., B.S. - - - - -	1951	†Edgerley, Mark William, B.Sc. - - - - -	1950
Dridan, Julian Randal, B.E. - - - - -	1922	Edmonds, Stanley Joe, M.Sc. - - - - -	1947
Driscoll, Hilda Marion, B.A. - - - - -	1908	B.A. - - - - -	1935
Drummond, Euphemia Gibb, B.A. - - - - -	1923	°Edwards, Allan Kingswood Morgan, B.Sc. - - - - -	1930
Ducray, Oliver Francis, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - -	1947	Edwards, Gordon Robert, B.Ag.Sc. - - - - -	1949
Ducray, Suzette Eleanor, M.B., B.S. - - - - -	1949	Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) - - - - -	1923
Duffield, Kenneth Churchill, LL.B. - - - - -	1925	Edwards, Karl Francis, M.B., B.S. - - - - -	1932
†Duffy, Ross Martin, LL.B. - - - - -	1951	Edwards, Naomi June, B.D.S. - - - - -	1944
Duguid, Charles, M.B., B.S. (Glasgow, 1909) - - - - -	1920	†Edwards, Pamela Julie, M.B., B.S. - - - - -	1951
Duguid (nee Lade), Phyllis Evelyn, B.A. - - - - -	1925	Edwards, Shirley Blanche, B.Sc. - - - - -	1944
Duguid, William George, M.B., B.S. - - - - -	1948	Edwards, Victor Wilfred Alcorn, B.A. - - - - -	1948
Dumas, Russell John, M.E. (B.Sc. 1909, surrendered for B.E., 1913) - - - - -	1931	†Eggleton, David Grosvenor, B.Sc. - - - - -	1952
Duncan, James Playford, B.E. - - - - -	1941	Eghinton, Margi Stewart, B.Sc. - - - - -	1945
Duncan, Keith Sinclair, B.E. - - - - -	1922	Ehmcke, Freda Evelyn, M.B., B.S. - - - - -	1931
†Duncan, Robert Allan, B.Sc. - - - - -	1951	Eimer, George Herman, B.E. - - - - -	1937
†Duncan, Robert Lawrence, B.E. - - - - -	1951	Elder, Audrey Olive, B.A. - - - - -	1945
Duncan, Ross, M.A. - - - - -	1952	Eldridge, David Melbourne, M.B., B.S. - - - - -	1948
Duncan, Walter George Keith, Ph.D. (London, 1930) - - - - -	1951	Eley, Agnes May, B.A. - - - - -	1944
Duncan-Hughes, John Grant, M.A. (Cambridge, 1910) - - - - -	1910	Eley, John Robert, B.Sc. - - - - -	1947
Dungey, Kevin Leonard, B.A. - - - - -	1943	Elford, Harold Stewart, B.E. - - - - -	1925
Dunhill, Sir Thomas Peel, M.D. (Melbourne, 1906) - - - - -	1935	Elford, William Graham, B.Sc. - - - - -	1947
Dunlevie, Ellen Emily, B.A. - - - - -	1927	Elix, David Llewellyn, B.E. - - - - -	1939
†Dunlop, Colin Wesley, B.Sc. - - - - -	1952	Elix, Robert Hugo, M.B., B.S. - - - - -	1938
†Dunlop, Walter James, B.A. - - - - -	1952	Elliott, Brian Robinson, B.A. - - - - -	1931
†Dunn, David Everson, M.B., B.S. - - - - -	1951	Elliott, Keith, LL.B. - - - - -	1934
Dunn, Edith Marie, B.A. - - - - -	1940	Elliott, Kenneth Alexander, B.Ag.Sc. - - - - -	1932
†Dunn, John Edgar, M.B., B.S. - - - - -	1952	Elliott, Lionel John, LL.B. - - - - -	1936
Dunn, Sydney Stephen, B.A. - - - - -	1947	Elliott, Murray William, M.B., B.S. - - - - -	1943
Dunn, Talbot Lewis, M.B., B.S. - - - - -	1927	Elliott, Ronald Donovan, LL.B. - - - - -	1931
Dunne, Lawrence John, B.Sc. - - - - -	1947	Ellis, Annie Rita, B.Sc. - - - - -	1905
Dunning, John Angus, M.A. (Oxford, 1937) - - - - -	1950	†Ellis, Arthur Benjamin, B.A. - - - - -	1911
†Dunstan, Bruce Henderson, B.D.S. - - - - -	1951	†Ellis, Brian David, B.Sc. - - - - -	1950
		Ellis, Bruce Walter, B.A. - - - - -	1949
		†Ellis, Charlotte, B.A. - - - - -	1950
		†Ellis, Frank, B.E. (B.Sc., 1907, surrendered for B.E., 1913) - - - - -	1913
		M.A. - - - - -	1913
		Ellis, Howard John, M.B., B.S. - - - - -	1946
		Ellis, Ronald Dudley, B.E. - - - - -	1947

\* Deceased.

† Not yet Members of the Senate.

Ellis, Roy Gilmore, B.D.S. - - -	1926	Finlayson, Frank Harvey, B.E. - - -	1930
†Elms, Valerie Lois, M.B., B.S. - - -	1952	Finlayson, James Francis, B.Sc. - - -	1940
Emery, Warren Frederick, M.B., B.S.	1946	Finn, Beatrice Mary, B.A. - - -	1938
England, Clarence William, M.B., B.S.	1925	Finnis, Horace Percy, M.A. (Melbourne,	
†England, Ernest Bert, M.B., B.S. - - -	1952	1910) - - - - -	1922
†England, Ernest James, M.B., B.S. - - -	1951	Mus.Bac. - - - - -	1932
England, Harold Norman, B.Sc. - - -	1925	Finnis, Maurice Meredith Steriker, B.A.	1937
England, Harry Clement, B.E. - - -	1930	*Finniss, John Henry Suffield, M.B.	
Erichsen, Matthias, M.B., B.S. - - -	1903	(Edinburgh, 1876) - - - - -	1886
Espie, Frank Fancett, B.E. - - -	1913	Fischer, Arthur Frederick, LL.B. - - -	1925
Espie, Frank Fletcher, B.E. - - -	1947	Fischer, George Alfred, B.A. - - -	1888
Eustace, John Leonard, B.D.S. - - -	1921	M.B., B.S. - - - - -	1894
†Evans, Dene, B.E. - - -	1951	Fishburn, Thomas Harold, B.A. - - -	1932
Evans, Eric Laurence, B.A. - - -	1930	Fisher, Anthony Graham, M.B., B.S. - - -	1946
†Evans, Geoffrey Gordon Llewellyn,		†Fisher, Francis Robert, LL.B. - - -	1950
B.D.S. - - - - -	1951	Fisher, George Read, B.E. - - -	1925
Evans, George Richard, B.E. - - -	1937	Fisher, Harry Medcalf, M.B., B.S. - - -	1922
Evans, John William, M.A. (Cam-		Fisher, James Hubert Thomas, M.E. - - -	1950
bridge, 1931) - - - - -	1932	Fisher, Ruben Walter Alfred, B.A. - - -	1948
Evans, Mervyn Wyke, D.D.Sc. (B.D.S.,		Fisher, Tryphena Ellen, B.A. - - -	1930
1929) - - - - -	1943	Fisk, Graham Bristow, M.B., B.S. - - -	1946
†Evans, Owen Ross, B.E. - - -	1950	Fitch, Rosemary Lamburn, B.A. - - -	1949
Evans, Walter Alfred Wyke, B.D.S. - - -	1928	Fitzgerald, Bartholomew John, B.A. - - -	1929
Evans, Wilfred Robert, B.E. - - -	1924	†Fitzgerald, Clarence Lindsay, B.A. - - -	1952
Everard, Betty Ann, B.Sc. - - -	1945	Fitzgerald, Gerald, B.D.S. - - -	1932
*Everard, James Edward, M.B., B.S. - - -	1910	Fitzgerald, Hugh Lawrence, B.A. - - -	1940
Evershed, The Right Honourable Sir		Fitzgerald, James Joseph, M.A. (Mel-	
Francis Raymond, P.C., LL.D. (Mel-		bourne, 1908) - - - - -	1908
bourne, 1951) - - - - -	1951	FitzHerbert, John Aloysius, M.A.	
Ewens, John Qualtrough, LL.B. - - -	1929	(Cambridge, 1923) - - - - -	1928
Ewers, Keith Ambrose, B.Sc. - - -	1949	Flaherty, Edward John, B.A. - - -	1924
Ewers, William David, B.A. - - -	1934	Flaherty, Francis Ignatius, M.B., B.S.	1935
Excell, John Eliot, B.E. - - -	1940	†Flaherty, James Aloysius, M.B., B.S. - - -	1952
Ey, Geoffrey Thomas, M.B., B.S. - - -	1947	Flaum, Ernst, M.D. (M.B., B.S., 1941)	1944
Eyles, Helen Mary, B.Sc. - - -	1943	Flecker, Margaret Mabel, M.B., B.S. - - -	1932
Eyles, Philip Sydney, M.B., B.S. - - -	1942	Flecker, Patrick Oscar, M.B., B.S. - - -	1944
B.A. - - - - -	1949	Fleming, Francis John, B.E. - - -	1938
		Fleming, Hugh Douglas, B.E. - - -	1934
F		Flentje, Noel Thomas, M.Sc., (B.Ag.Sc.,	
†Fahey, John Kevin, B.E. - - -	1950	Melbourne) - - - - -	1947
Fairley, James, M.B., B.S. - - -	1941	Fletcher, Sir Frank, M.A. (Oxford,	
Fairley, Neil Hamilton, M.D. (Mel-		1893) - - - - -	1936
bourne, 1917) - - - - -	1949	Fletcher, Helen Weld, B.A. - - -	1933
Fairweather, Andrew, B.E. (B.Sc.,		Fletcher, John Weld, LL.B. - - -	1947
1901, surrendered for B.E., 1913)	1913	Fletcher, Malcolm Weld, M.B., B.S. - - -	1933
Fairweather, Edna May, B.A. - - -	1932	Flett, John Stanley, B.Sc., - - -	1941
Falkenberg, Walter Edwin, B.A. - - -	1940	M.B., B.S. - - - - -	1951
Farmer, Helen Robinson, B.A. - - -	1945	Flint, Adela Lysander, B.A. - - -	1921
Farndell, Leila Mavis, B.A. - - -	1933	Flint, Harold Elsdon, M.A. - - -	1927
†Farr, Alan Pembroke, B.A. - - -	1950	Flint, Richard Russell, B.E. - - -	1942
Farrell, Edward Francis, B.A. - - -	1940	Florey, Hilda Josephine, M.B., B.S. - - -	1912
Farrent, Thomas Albert, B.Sc. - - -	1923	Florey, Sir Howard Walter, M.D.	
B.E. - - - - -	1924	(M.B., B.S., 1921) - - - - -	1944
Farrow, Murray Aubrey, B.A. - - -	1945	Florey, Mary Ethel Hayter, M.D.	
Faunce, Marcus de Laune, M.B., B.S.	1946	(M.B., B.S., 1924) - - - - -	1950
Fawcett, Wilfred D'Arcy, B.E. - - -	1929	*Flower, Clifford Horace Kenneth Dunn,	
Featherstone, Dora Bewlay, M.A. - - -	1932	B.Sc. - - - - -	1924
Fechner, Martin Johann Traugott, B.A.	1937	Flynn, Kevin John, B.A. - - -	1938
Fehlberg, Tasman Julius August, B.A.	1932	Foale, Harold Robert, LL.B. - - -	1933
Felgenhaur, Robert Frederick, B.A. - - -	1949	†Foord, Peter Maxwell, B.E. - - -	1952
Fenner, Charles Albert Edward, D.Sc.		Foote, George Buchanan, B.Sc. - - -	1934
(Melbourne, 1917) - - - - -	1920	†Forbes, Alexander James deBurgh, B.A.	1951
Fenner, Frank John, M.D. (M.B., B.S.,		†Forbes, Bryan George, B.Sc. - - -	1952
1938) - - - - -	1942	Ford, William, B.A. - - - - -	1936
Fenner, William Greenock, B.E. - - -	1945	Ford, James Albert, B.A. - - -	1919
Fenwick, Aline Mary, LL.B. - - -	1944	Ford, Raymond William, B.E. - - -	1922
Ferguson, Andrew, B.Sc. - - -	1904	Ford, Ronald Munro, M.B., B.S. - - -	1943
Ferguson, Wilfred John, B.A. - - -	1930	Forder, Charles Rex, B.D.S. - - -	1928
Ferguson, William Rex, B.E. - - -	1931	Forder, Douglas Highmoor, B.Sc. - - -	1932
Ferres, Helen Mellecent, M.Sc. - - -	1949	B.A. - - - - -	1938
Ferrett, Robert George, LL.B. - - -	1952	Forder, Howard Hamlyn, B.E. - - -	1926
†Fidock, Deane Henwood, B.E. - - -	1952	Fordham, Juanita Horwood, B.A. - - -	1927
Field, Frederick Laurence, LL.B. - - -	1936	Forgan, Frederick Robert, LL.B. - - -	1928
Fielding, Leonard Edmund, B.E. - - -	1937	Forgan, Humphrey Crayle, B.E. - - -	1927
Filmer, Kenneth Frederick, B.D.S. - - -	1946	Forgan, Sydney Bayly, M.B., B.S. - - -	1926
Finch, Emily Olive, B.A. - - -	1913	Forgie, Donald Schollar, B.A. - - -	1949
†Finch, Peter Stewart, M.B., B.S. - - -	1952	Formby, Henry Harper, M.B., B.S.	
†Finger, Martyn Rudolph, B.E. - - -	1951	(Melbourne, 1900, 1901) - - - - -	1937
Finlay, Ada Jeanne, B.A. - - -	1951	Formby, Myles Landseer, M.B., B.S. - - -	1924
Finlay, Frederic Albert Montague,		Fornachon, John Charles Macleod,	
Mus.Bac. - - - - -	1940	M.Sc. - - - - -	1943
Finlayson, Allan Harvey, B.E. - - -	1932	Forrest, Waldie William, B.Sc. - - -	1948
Finlayson, Constance Alice, M.B., B.S.		†Forster, William Edward Stanley,	
(Melbourne, 1922) - - - - -	1936	LL.B. - - - - -	1950
		Forsyth, Elliott Christopher, B.A. - - -	1947

\* Deceased.

† Not yet Members of the Senate.

Forsyth, Robert Samuel, B.A. - - -	1937	Gartrell, Minnie Henrietta Foxwell, B.A. - - -	1926
Foster, Helen Lesley, B.Sc. - - -	1948	Gaskell, Joan Mary, B.A. - - -	1945
Fotheringham, James David, M.B., B.S. - - -	1937	Gault, Arthur Kyle, M.B., B.S. - - -	1917
Fowler, Dorothy Colyer, B.A. - - -	1949	Gault, Estelle Ruth, B.Sc. - - -	1914
†Fowler, James Henry, B.E. - - -	1952	M.B., B.S. - - -	1919
Fowler, Malcolm Charles, M.D. (M.B., B.S., 1946) - - -	1951	Gault, Freda Steele, B.A. - - -	1931
Fowler, Russell Aubrey, B.Sc. - - -	1919	Gault, Maisie Isabel Ogilvy, B.A. - - -	1921
Fox, Ina Alice Owen, M.B., B.S. - - -	1938	Gazard, Geoffrey Albion, B.A. - - -	1949
Fox, Robert Owen, M.B., B.S. - - -	1925	Gazard, John Anthony, B.E. - - -	1935
Frahn, Leslie John, M.Sc. - - -	1949	Gehling, Ronda Beryl, Mus.Bac. - - -	1943
Francis, Albert Edward John, B.Sc. - - -	1949	†Gehling, Lorenz Willfred, B.E. - - -	1950
Francis, Vera Eleanor, M.A. - - -	1941	†Geisler, Frederick, M.B., B.S. - - -	1951
Francis, Wilfred Galton, B.E. - - -	1935	Geisler, Wilfred Ross, B.Sc. - - -	1937
†Fraser, Duncan Lovat Radcliffe, B.Sc. - - -	1950	Gent, Alan Franklin, B.A. - - -	1948
Fraser, Frederick Christopher, B.D.S. - - -	1938	Gent, Alison Grace, M.A. - - -	1948
Fraser, Harry Lovat, LL.B. - - -	1932	Gent, John George Moyns, B.A. - - -	1940
B.A. - - -	1933	Georg, Victor Gerhard, B.A. - - -	1949
Frayne, Graham Arthur, B.D.S. - - -	1933	George, Adalbert James, B.D.S. - - -	1927
Frayne, Harold Bruce, B.D.S. - - -	1940	George, Hilda Constance, B.A. - - -	1928
Frayne, John Felix, M.B., B.S. - - -	1936	George, Rowland Francis, B.D.S. - - -	1923
Frayne, Max Thorley, B.D.S. - - -	1945	Gerard, Kenneth Edward, B.E. - - -	1935
Frayne, Peggy Searle, B.Sc. - - -	1945	Gerlach, Max Johann, B.A. - - -	1925
Freeman, Jef Elliot, B.Sc. - - -	1940	Gerny, Elma Seavington, B.Sc. - - -	1936
Freestun, William David, B.E. - - -	1940	Gerny, John Seavington, M.E. - - -	1949
French, Alfred, M.A. (Cambridge, 1946) - - -	1951	Gerny, Ronald Seavington, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - -	1944
French, Eric Lancelot, M.Sc. - - -	1948	†Geytenbeek, David Robert, B.Sc. - - -	1952
French, Reginald James, B.Ag.Sc. - - -	1948	†Geytenbeek, Peter Everard, B.Ag.Sc. - - -	1950
Freney, Martin Raphael, B.Sc. - - -	1930	Gibb, Claude Dixon, M.E. - - -	1932
Frewin, Oscar Westcott, M.B., B.S. - - -	1926	Gibb, Kenneth Murray, B.E. - - -	1942
Frick, Majorie May, LL.B. - - -	1934	Gibberd, William Obed, M.Sc. - - -	1945
Frick, Patricia Marian, LL.B. - - -	1938	†Gibbison, Marie Claire, B.Sc. - - -	1951
Fricke, Lyall Peterie, B.Sc. - - -	1949	Gibbs, Allan George, B.E. - - -	1933
B.A. - - -	1951	Gibbs, Betty Valmai, B.A. - - -	1949
Fricke, Norman Meshach, B.E. - - -	1933	Gibson, Douglas Barr, M.B., B.S. - - -	1945
Fricke, Vera May, M.A. - - -	1932	Gibson, George Taylor, M.B., B.S. - - -	1935
Frith, Ernest Everard, B.Sc. - - -	1949	Gibson, Gladys Ruth, B.A. - - -	1937
Fritsch, Eunice Serena, B.A. - - -	1947	Gibson, Graham Coyne, B.A. - - -	1949
Fritsch, Luthilde Clara, B.A. - - -	1948	†Gibson, Margaret Dawn, B.Sc. - - -	1952
Frost, Mary Millicent, B.A. - - -	1927	Giersch, Leonard Ernst, B.A. - - -	1940
Fry, Dorothy Gillian, B.A. - - -	1945	Gifford, Alfred Silva Harril, LL.B. - - -	1922
Fry, Henry Kenneth, B.Sc. - - -	1905	Gilbert, John Scollard, B.E. (Interim B.Sc. (Eng.), 1948, surrendered) - - -	1948
M.D. (M.B., B.S., 1908) - - -	1934	†Gilbert, Ronald Sunter, B.A. - - -	1950
Fry, Robert Mason, B.Sc. - - -	1947	Gilbert, Stephen Hamilton, B.E. - - -	1934
Fuhlboh, Margaret, B.A. - - -	1944	†Gilbertson, Nannette, B.A. - - -	1951
†Fuller, Geoffrey Roy, B.Sc. - - -	1951	†Gilchrist, Robert James, B.A. - - -	1950
Fuller, George Rayner, B.Sc. - - -	1924	Gild, Albert, M.B., B.S. - - -	1934
Fulton, Gwen Evelyn Hamilton, M.A. - - -	1939	Gild, David, M.B., B.S. - - -	1938
Funder, Anne Cathrine, B.D.S. - - -	1934	†Gilding, Gwendoline Fay, B.A. - - -	1952
Funder, Brian Patrick, M.B., B.S. - - -	1933	†Gilding, Kevin Rex, B.A. - - -	1952
Funder, John Francis, B.Sc. - - -	1935	†Giles, Allan Leonard, Mus.Bac. - - -	1950
M.B., B.S. - - -	1938	Giles, Harold, B.A. - - -	1911
Furness, Gwenda Marie, B.A. - - -	1941	Giles, Iretton Elliot, B.A. - - -	1897
Furler, Ian King, M.B., B.S. - - -	1948	Giles, Jack Bernard, B.Sc. - - -	1943
†Furze, Betty Joan, B.Sc. - - -	1951	Giles, James Palmer, B.A. - - -	1931
Fyfe, Dorothy Mary, B.A. - - -	1926	†Giles, Keith Emanuel, M.B., B.S. - - -	1951
		Giles, Mortimer, LL.B. - - -	1911
		Giles, Nigel Stuart, B.Sc. - - -	1905
		Giles, Olive Abbott, B.A. - - -	1907
		Giles, Thomas O'Halloran, LL.B. (Cambridge, 1883) - - -	1886
		Gillfillan, William, M.B., B.S. - - -	1921
		Gillfillan, William Robert, B.E. - - -	1948
		Gill, Clarence William Cecil, B.A. - - -	1934
		Gill, Lancelot Waring, B.E. (B.Sc., 1908, surrendered for B.E., 1913) - - -	1913
		†Gill, Raymond Harold, B.E. - - -	1951
		†Gill, Richard Townshend, M.B., B.S. - - -	1951
		Gillam, Dora Alice, M.A. (Sydney, 1903) - - -	1934
		Gillespie, Donald Tom Chalton, M.Sc. - - -	1943
		Gillespie, Doris Pearl, B.A. - - -	1940
		Gillespie, Elsie Jean Ann, B.A. - - -	1935
		Gillespie, William Charles, LL.B. - - -	1927
		Gillett, Bernard St. Patrick, M.B., B.S. - - -	1928
		Gillett, Mervyn Clem, LL.B. - - -	1931
		Gillham, Charles Alfred, B.A. - - -	1911
		†Gillham, Doreen, B.A. - - -	1950
		Gillman, Phyllis Constance, B.A. - - -	1916
		Gilmore, Hugh Robert, M.B., B.S. - - -	1945
		Gilmore, Jean, LL.B. - - -	1934
		Gladigau, Rita Doreen, B.Ec. - - -	1948

† Not yet Members of the Senate.

Glaessner, Martin Fritz, D.Sc. (Melbourne, 1948) - - - - -	1951	Gratton, Marshall Gladstone, M.B., B.S. - - - - -	1941
Glastonbury, Dudley Ivan, B.Sc. - - - - -	1930	Gratton, Mephan John, B.E. - - - - -	1934
Glastonbury, James Oliver Garnet, B.A. M.Sc. - - - - -	1933	Gratton, Norman Murray Gladstone, B.A. (Melbourne, 1915) - - - - -	1920
Glastonbury, Keven, M.B., B.S. - - - - -	1926	Gray, Alexander Frederick, B.Sc. (Eng.) - - - - -	1942
Glayde, Ernest James, B.E. - - - - -	1927	Gray, Eric William, B.A. - - - - -	1931
†Gledhill, John Douglas, B.E. - - - - -	1952	Gray, Frederic Victor, M.Sc. - - - - -	1948
Gliddon, Alfred Bertram Keith, M.B., B.S. - - - - -	1948	Gray, Harvey Hamilton, B.Ec. - - - - -	1949
†Gliddon, William Aquilla Robert James, B.A. - - - - -	1950	Gray, Keith Douglas, M.B., B.S. - - - - -	1926
Glover, Brian, B.Sc. - - - - -	1945	Gray, Maurice Chadwick, B.Sc. - - - - -	1933
Gluis, John, M.A. - - - - -	1922	Gray, William Watt Erskine, B.E. (B.Sc., 1912, surrendered for B.E. 1913) - - - - -	1913
Gluyas, Robert John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1948	Green, Alan Elston, B.Sc. - - - - -	1949
Glynn, Brian McMahon, LL.B. - - - - -	1933	Green, Cynthia Joan, B.A. - - - - -	1945
Glynn, Denis McMahon, LL.B. - - - - -	1929	Green, Donald Clare, B.Sc. - - - - -	1942
Glynn, Robert McMahon, M.B., B.S. - - - - -	1919	†Green, Herbert Sydney, D.Sc. (Edinburgh) - - - - -	1952
Goatcher, Philip Daniel, M.B., B.S. - - - - -	1945	†Green, Lawrence Goodwin, B.Ec. - - - - -	1951
†Gobbett, Thelma Jean, B.A. - - - - -	1950	Green, Lorna Mary Alexander, B.Sc. - B.A. - - - - -	1929
Godfrey, Edward John Owen, M.B., B.S. - - - - -	1945	Green, Richard Maslen, B.A. - - - - -	1937
Godfrey, Kirke Charles, M.B., B.S. - - - - -	1914	Green, Ronald Gordon, B.Sc. - - - - -	1949
Godfrey, Robert Charles, M.B., B.S. - - - - -	1944	Green, William Allan McInnes, B.E. - - - - -	1928
Godlee, Margery Rebecca, B.A. - - - - -	1917	†Greenfield, Vivian Hutchison, B.Sc. - - - - -	1951
Godlee, Theodore, M.B., B.S. - - - - -	1932	Greenhough, Arthur David, B.E. - - - - -	1942
Gold, Mervyn Roy, M.B., B.S. - - - - -	1939	Greenland, Patrick Cecil, M.A. - - - - -	1933
†Gold, Ronald Geoffrey, M.B., B.S. - - - - -	1952	Greenlees, Alan David, B.E. (B.Sc., 1909, surrendered for B.E., 1913) - - - - -	1913
Goldbeck, Rene Alice, M.B., B.S. - - - - -	1949	Greenlees, Rollo, M.B., B.S. - - - - -	1937
Goldby, Frank, M.D. (Cambridge, 1936) - - - - -	1937	Greenway, Harold, B.E. (B.Sc., 1906, surrendered for B.E., 1913) - - - - -	1913
†Goldfinch, Arthur Leslie, B.Sc. - - - - -	1951	Greenway, Thomas Charles, B.Sc. - - - - -	1900
†Golding, Edmond William, B.A. - - - - -	1951	Greenwood (formerly Nadebaum), Rudolph Oertel, B.A. - - - - -	1907
†Golding, Phyllis May, B.A. - - - - -	1951	†Greer, Henry Steven, M.B., B.S. - - - - -	1952
Goldsworthy, David, B.A. - - - - -	1949	Greet, Norman George Frank, M.A. - - - - -	1928
†Goldsworthy, Eric Roger, B.Sc. - - - - -	1950	Gregory, Cedric Errol, B.E. - - - - -	1931
Goldsworthy, John Garfield, M.A. - - - - -	1930	B.A. - - - - -	1944
Goldsworthy, Reuben, B.Sc. - - - - -	1948	†Grewar, Lois Valerie, M.B., B.S. - - - - -	1952
Good, Emily Milvain, B.A. - - - - -	1904	Gribble, Albert Elijah, M.B., B.S. - - - - -	1929
Good, Frances Helena, B.A. - - - - -	1916	Grierson, John James, B.E. - - - - -	1937
Goode, Benjamin Ryall, M.B., B.S. - - - - -	1947	Griff, Bernard, LL.B. - - - - -	1925
Goode, Harold Ralph, B.E. - - - - -	1945	Griffin, Danielle, B.A. - - - - -	1949
Goode, Henry Arthur, M.B., B.S. - - - - -	1938	†Griffin, Donald Ward, B.E. - - - - -	1951
Goode, John Reginald, B.Ag.Sc. - - - - -	1937	Griffiths, David Robert, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1947
Goode, Kenneth Burden, B.E. - - - - -	1914	*Griffiths, Ernest William, M.B., B.S. - - - - -	1906
Goode, Muriel Gertrude, Mus.Bac. - - - - -	1911	Griffiths, George Townsend, Mus.Bac. - - - - -	1915
Goode, Philip Charles Ryall, M.B., B.S. - - - - -	1939	Griffiths, Thomas Lester, LL.B. - - - - -	1913
Goode, Reginald Alfred, M.B., B.S. - - - - -	1910	Griggs, Clarence Middleton, B.Sc. - - - - -	1924
†Goode, Thomas Britten, M.B., B.S. - - - - -	1952	Griggs, James Middleton, B.E. - - - - -	1949
Goode, Thomas Ryall, B.E. - - - - -	1937	†Griggs, Robert Leslie, B.Ec. - - - - -	1951
Gooden, John Stanley, M.Sc. - - - - -	1945	Grimes, Louisa Catherine, Mus.Bac. - - - - -	1937
†Gooden, Philip Compton, M.B., B.S. - - - - -	1952	†Gross, Gordon Flinders, B.Sc. - - - - -	1950
Goodhart, Mabel Flora, LL.B. - - - - -	1927	Gross, Klem Bassett, B.E. - - - - -	1924
Goodhart, Richard Akhurst, M.B., B.S. - - - - -	1941	†Gross, Patricia Mary, B.A. - - - - -	1950
Goodman, Cyril William, B.E. - - - - -	1915	Grosser, Agnes Juliana Hulda, B.A. - - - - -	1910
†Goodwin, Geoffrey Leonard, B.Sc. - - - - -	1951	Grosvenor, Cyril, B.D.S. - - - - -	1925
Gordon, Colin Ernest Sutherland, M.A. (Oxford, 1938) - - - - -	1948	Grosvenor, Edna Mary, M.A. - - - - -	1926
Gordon, John Vivian, M.D. (M.B., B.S., 1942) - - - - -	1949	Grote, Albert Walter, M.B., B.S. - - - - -	1926
Gosnell, Arthur William, M.A. (Cambridge, 1888) - - - - -	1895	Groves, Murielle Annis Clemland, B.A. - - - - -	1937
Goss, Mary Blanche, B.A. - - - - -	1936	†Grubb, Yvonne, B.A. - - - - -	1951
Goss, Noel Frederick, B.A. - - - - -	1934	†Gubbins, Heather Welch, B.A. - - - - -	1950
Gough, John Lewis, B.A. - - - - -	1945	Guenther, John Irving, M.B., B.S. - - - - -	1942
Govenlock, James Coburn, Mus.Bac. - - - - -	1943	Guinand, Andrew Paul, B.Sc. - - - - -	1932
Goyder, Alexander Woodroffe, B.Sc. - - - - -	1889	Guinand, Mimi Helen, B.A. - - - - -	1938
Graham, George Finlay, B.E. - - - - -	1927	†Gum, Colin Stanley, M.Sc. - - - - -	1951
Graham, Mary Theresa, M.A. - - - - -	1933	Gun, Lancelot Townsend, LL.B. - - - - -	1924
Graham, May Elisabeth, B.A. - - - - -	1941	Gunn, John Alexander, M.A. (Liverpool, 1919) - - - - -	1926
†Graham, Roger Dean, B.E. - - - - -	1950	Gunning, Norman Stannus, M.B., B.S. - - - - -	1926
Grant, Allan Kerr, M.B., B.S. - - - - -	1947	†Gunson, John Grattan, M.B., B.S. - - - - -	1952
Grant, Colin Kerr, B.Sc. - - - - -	1931	Gunson, John Michael Morphett, M.B., B.S. - - - - -	1933
Grant, Donald Kerr, M.B., B.S. - - - - -	1942	Gunton, James Donald, B.A. - - - - -	1938
†Grant, John McBain, B.Ec. - - - - -	1950	Guppy, Douglas James, B.Sc. - - - - -	1944
Grant, Kerr, B.Sc. (M.Sc., Melbourne, 1901) - - - - -	1911	Guppy (nee Knox), Joan Claudia, B.Sc. - - - - -	1943
Grant, Marjorie Ruth, B.A. - - - - -	1939	Gurner, Colin, M.B., B.S. - - - - -	1918
Grant, Mary Raymond, M.Sc. - - - - -	1950	Gurner, Colin Marshall, M.B., B.S. - - - - -	1942
Grant, Richard Longford Thorold, M.B., B.S. - - - - -	1918	Gurney, Harold Cyril, M.Sc. - - - - -	1932
†Gratton, Gordon Sydney, LL.B. - - - - -	1950	Gurr, Clifford George, B.Sc. - - - - -	1947
		†Guster, Allan Frederick, B.E. - - - - -	1951

\* Deceased.

† Not yet Members of the Senate.

Guthaner, Ernst, M.B., B.S.	- - -	1942	Hardy, John Evans Simpson, M.B.,		
Guymer, Arthur Howes, M.B., B.S.	- - -	1915	B.S.	- - -	1945
Guymer, Ernest Albert, M.B., B.S.	- - -	1914	Hardy, John Scott, LL.B.	- - -	1926
Guymer, Max William, M.B., B.S.	- - -	1947	Hardy, Mabel Phyllis, B.A.	- - -	1914
			Hardy, Thomas Walter, B.Sc. (Eng.)	- - -	1947
			Hargrave, Nathaniel Charles, LL.B.	- - -	1938
			B.A.	- - -	1939
			Hargreaves, William Arthur, B.Sc.		
			(Melbourne, 1891)	- - -	1909
			D.Sc.	- - -	1916
			Harkness, Robert, B.A.	- - -	1907
			†Harley, James Froomes, M.B., B.S.	- - -	1951
			Harley, Marjory, B.A.	- - -	1925
			Harmer, John Reginald, M.A. (Cam-		
			bridge, 1884)	- - -	1895
			Harms, John Eric, B.Sc.	- - -	1951
			Harms, Lois Philippa, M.B., B.S.	- - -	1948
			Harniman, William Ronald, LL.B.	- - -	1936
			Harper, Anthony, LL.B.	- - -	1926
			Harper, Ronald George, B.A.	- - -	1938
			B.Ec.	- - -	1947
			Harrington, Colin, B.A.	- - -	1947
			†Harrington, Enid Gretta, B.A.	- - -	1950
			Harrington, Joan Margaret, B.Sc.	- - -	1945
			Harrington, Reginald Frank, B.D.S.	- - -	1943
			†Harrip, Brian John, B.A.	- - -	1950
			Harris, Allan Cuthbert, B.Sc.	- - -	1923
			Harris, Beryl Ruth, B.A.	- - -	1935
			†Harris, Cecil George, B.A.	- - -	1951
			Harris, Clare Sparkes, LL.B.	- - -	1925
			Harris, David Hall, M.B., B.S.	- - -	1942
			†Harris, David John, M.B., B.S.	- - -	1952
			Harris, Donald Dunstan, M.A.	- - -	1929
			Harris, Dorothy Mary, B.A.	- - -	1919
			Harris, Dudley Andrew, B.A.	- - -	1938
			Harris, Ernest Wilfred, LL.B.	- - -	1920
			Harris, Ian Antrobus, M.B., B.S.	- - -	1949
			Harris, Jack Ronald, M.Sc.	- - -	1951
			Harris, John, M.B., B.S.	- - -	1924
			Harris, John Ernest, B.E.	- - -	1949
			Harris, Lorna Muriel, B.A.	- - -	1934
			Harris, Shirley Joyce, B.A.	- - -	1938
			Harris, Sophie Dora, B.A.	- - -	1928
			Harris, William Brocas, B.Ag.Sc.	- - -	1947
			Harris, William Patrick, M.B., B.S.	- - -	1933
			Harrison, Howard Raymond, B.Sc.	- - -	1948
			Harrison, Walter, B.A.	- - -	1929
			Harry, Arthur Hartley, B.A.	- - -	1901
			Harry, Geoffrey Courtenay, LL.B.	- - -	1925
			Harry, Irene Pearl, B.A.	- - -	1915
			Harry, Romilly Carveth, LL.B.	- - -	1929
			†Hart, Arthur Maxwell, B.A.	- - -	1950
			Hart, David Henderson, B.Sc.	- - -	1942
			†Hart, Mary Margaret, B.A.	- - -	1950
			†Hartshorne, Brian Herbert, M.B., B.S.	- - -	1952
			Harvey, Alison, B.A.	- - -	1938
			Harvey, Bernice Enid, Mus.Bac.	- - -	1928
			Harvey, Dean Lawrence, B.Sc.	- - -	1948
			Harvey, Faith Fairbank, Mus.Bac.	- - -	1925
			B.A.	- - -	1936
			Harvey, Frederick George, M.A. (Yale,		
			1934)	- - -	1934
			Harvey, Raymond Hynson, B.E.	- - -	1936
			Harvey, Richard Gilbert Mungo,		
			B.Ag.Sc.	- - -	1948
			Harvie, Sydney Haral, B.Sc.	- - -	1927
			Haselgrove, Harold Frederick, M.B.,		
			B.S.	- - -	1946
			Haselgrove, Helene Martha, B.A.	- - -	1923
			†Haselgrove, Janet Storrie, B.Sc.	- - -	1950
			Haselgrove, Wilfred Eric, B.E.	- - -	1937
			†Hasenohr, David, B.Sc.	- - -	1951
			Hasenohr, Edward, B.A.	- - -	1938
			Hasenohr, Geoffrey, M.B., B.S.	- - -	1948
			Haskard, George Henson Barrett, M.Sc.	- - -	1936
			†Haskard, John Rex, B.Sc.	- - -	1950
			Haslam, Leslie Horrocks, LL.B.	- - -	1908
			Haslam, Margaret Martha, M.B., B.S.	- - -	1935
			Hassell, Frank Colin, B.E.	- - -	1933
			Hassell, Kathleen Lilian, M.A.	- - -	1927
			Haste, Mary Joan, B.A.	- - -	1941
			Haste, Reginald Arthur, B.Sc.	- - -	1911
			M.B., B.S.	- - -	1914
			Hauser, Frederick Herbert, B.A.	- - -	1931

\* Deceased.

† Not yet Members of the Senate.

Hawke, Vivian Lee, M.B., B.S.	1946	Heyne, Carl William, B.D.S.	1949
Hawken, Doris Marguerite, B.A.	1917	Heyne, Ida Marie, B.A.	1916
Hawker, Elizabeth Julie Seymour, B.A.	1942	Heyne, Laura Olga Hedwig, M.A.	1917
Hawkes, Rose Adelina, B.A.	1928	Heywood, Marie Louise, B.A.	1941
Hawkins, Frederick James, LL.B., B.A.	1942	Hiatt, Jack Thomas, LL.B.	1947
*Haycraft, Edith Florence, B.Sc.	1890	B.Ec.	1948
Hayes, Horace Townsend, M.B., B.S.	1936	Hickey, Kathleen Veronica, B.A.	1945
†Haynes, James Dalrymple, B.A.	1950	Hickinbotham, Alan David, B.Sc.	1949
Hayward, Edward Leo, LL.B.	1925	Hicks, Sir Cedric Stanton, M.Sc. (N.Z., 1915)	1926
Hayward, John Lionel, M.D. (M.B., B.S., 1932)	1936	M.D. (M.B., Ch.B., N.Z., 1923)	1936
Hayward, Lancelot Alfred, M.B., B.S.	1914	Hicks, Dene Alan, M.B., B.S.	1948
Hayward, Thomas Ronald, B.Ec.	1949	†Hicks, Edward Paul, M.B., B.S.	1951
Hayward, Walter Richard, B.A.	1934	Hicks, Francis Gibson, LL.B.	1915
†Haywood, Edward Francis, M.B., B.S.	1952	Hicks, Neil Dennis, M.B., B.S.	1948
Heading, Keith Edward George, B.Sc. B.A.	1930	Hicks, Warren Roseveare, B.Sc.	1944
Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893)	1900	†Hiern, Maurice Noel, B.Sc.	1952
†Healy, Anthony Hodgens, B.D.S.	1952	†Hiern, Ronald Oswald, B.Ec.	1949
Healy, Peter, B.Sc.	1948	Higginbottom, Edwin Corlett, B.A.	1920
Healy, Vincent Michael, B.Sc.	1939	†Higginbottom, Edwin John, B.Ec.	1950
Heard, Kenneth Harold, M.B., B.S.	1936	Higgins, Alfred James, B.A.	1930
Heard, Lyall Scott, B.Sc. (Eng.)	1944	†Higgs, Edward Davies, B.Ag.Sc.	1950
Heaslip (nee Shorney), Barbara Kate, B.A.	1928	Hilbig, Paul Berthold, B.A.	1930
Heaslip, William Gordon, M.B., B.S.	1929	Hill, Albert Charles, B.A.	1914
Heath, Ronald Bertram, B.E.	1941	Hill, Alma Isobel, B.A.	1948
Heath, Trevor James Gartrell, B.A. (Cambridge, 1928)	1928	Hill, Arthur William, D.Sc. (Cambridge, 1918)	1927
LL.B.	1932	Hill, Douglas Henry	1949
Heaton, Herbert, M.A. (Leeds, 1912)	1918	Hill, Florence McCoy, B.Sc. (California, 1897)	1927
Hebart, Armin William, B.Sc.	1944	Hill, John, B.Sc.	1922
Hebart, Siegfried Paul, M.A.	1932	Hill, John Albert, B.Sc.	1943
Hebart, Werner Friedrich, B.A.	1934	Hill, John Distin, B.Sc.	1940
Hecker, Robert, M.B., B.S.	1947	Hill, John Seymour Thew Tregarthen, M.B., B.S.	1941
Hecker, Stewart Roy, M.B., B.S.	1919	†Hill, Kenneth Arthur, B.Sc. (Eng.)	1950
Hedde, Frederic French, M.B., B.S.	1935	†Hill, Malcolm, B.E.	1951
Hedde, Robert Charles, M.B., B.S.	1942	†Hill, Malcolm Robert, B.Ec.	1952
Hedde, Shirley, B.A.	1947	Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910)	1920
Hedger, Dorothy Mavis, B.A.	1936	Hill, Hilda Mary, B.A.	1908
Heidenreich, George Bernhard Franz, B.A.	1944	†Hillier, Howard Armstrong, B.E.	1950
Heighway, Freida Ruth, M.D. (Sydney, 1939)	1949	Hilton, Arthur Robert, B.A.	1909
Heinemann, Edmund Lewis, B.A. (Oxford, 1887)	1890	Hilton, Frank Morphett, B.Ag.Sc.	1948
Heinemann, Mary Josephine, B.A.	1948	Hilton, Keith Denyer, LL.B.	1949
Heinemann, Mervyn Lambert, B.A.	1940	Hinde, James Tempest, B.Sc.	1941
Heinrich, Jeff Dean, B.Sc.	1949	Hine, Denise Charlotte, M.Sc.	1952
Heitmann, Dorothea Smith, M.B., B.S.	1949	Hine, Florence Pauline, B.A.	1947
†Heitmann, John Smith, M.B., B.S.	1951	Hirst, Ronald Robert, M.Ec.	1950
Hemingway, Peter Cunliffe, B.Sc.	1949	Hiscock, Ian David, Ph.D.	1952
Henderson, Eric Malcolm, B.E.	1932	†Hiscock, Kenneth George, B.D.S.	1952
Henderson, Leonard Ross, B.Ec.	1949	Hiscock, Stephen West, B.Sc.	1949
Henderson, Roland, LL.B.	1926	Hisgrove, Gladys, B.A.	1936
Hendrickson, Douglas Buxton, M.B., B.S.	1941	Hiskey, Thomas Alan, B.A.	1949
†Henning, Frederick Rudolph, B.D.S.	1952	Hitchcox, Joyce Mary, B.A.	1949
†Henningsen, Marcus, B.E.	1952	Hitchcox, Alfred Clarke, M.A.	1932
†Henschke, Lawrence Ronald, B.E.	1951	Hoar, Barbara Charlotte, B.Sc.	1948
†Henschke, Norman Frederick, B.Sc.	1952	Hoare, Lehone Lucas, M.B., B.S.	1949
†Hensel, Gordon Maxwell, B.Sc.	1951	Hobbs, Alan Frank, M.B., B.S.	1922
Herbert, Septimus Giffen Mills, B.Sc.	1949	Hobbs, Ian Harold, M.B., B.S.	1948
†Hermes, Clarence Lindsay, LL.B.	1951	†Hobden, Joan Frances, B.Sc.	1952
Herriot, Robert Irvine, B.Ag.Sc.	1932	Hocking, Colin Stanley, B.Sc.	1949
†Herriot, Ronald Melbourne, B.E.	1952	Hocking, Frank Maxwell, B.Sc.	1929
Hersel, August Wilhelm, B.A.	1935	Hoefer, John Francis, B.A. (Dublin, 1871)	1877
Heseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913)	1913	Hodby, Frederic Stephen, LL.B.	1925
Heseltine, Samuel Richard, LL.B.	1908	Hodby, Kenneth Wellesley, M.B., B.S.	1936
†Hester, Gwynn Thomas John, B.A.	1950	Hodby, Lindley David, M.B., B.S.	1929
†Hetherington, Robert, B.A.	1951	†Hodge, Philip Richard, M.B., B.S.	1952
Hetzl, Basil Stuart, M.D. (M.B., B.S., 1944)	1949	†Hodgkinson, Peter Willis, B.Ec.	1952
Hetzl, Kenneth Stuart, M.D. (M.B., B.S., 1920)	1926	†Hodgson, Ian Harold, B.D.S.	1950
Hetzl, Peter Stuart, M.D. (M.B., B.S., 1948)	1952	†Hoffman, Jack, M.B., B.S.	1951
Heuzenroeder, Reginald Leo, LL.B.	1923	*Hogan, Esmond John Campbell, LL.B.	1920
Hewett, Esther Jean, B.A.	1938	†Hogan, Margaret Mary, B.A.	1950
†Hewitson, Gordon Frank, B.A.	1951	Hogan, Philip Cornelius, M.B., B.S.	1928
†Hewitson, Malcolm Thomas, B.A.	1951	Hogarth, David Stirling, LL.B.	1931
Hewitt, Cecil Austin, LL.B.	1924	†Hogben, Roy, B.Sc.	1950
		†Holle, Douglas Edward, M.B., B.S.	1951
		Holdaway, Frederick George, M.Sc. (Queensland, 1925)	1926
		Holden, Ethel, B.A.	1931
		†Holden, Geoffrey Raymond, B.Sc.	1951
		†Holden, Robert William, B.E.	1950
		Holder, Alison Joyce, Mus.Bac.	1941

\* Deceased.

† Not yet Members of the Senate.



Holder, Ethel Roby, M.A. - - - -	1901	Howell, Murray Wentworth, B.E. - -	1935
Holder, Evan Morecott, B.E. (B.Sc. 1909, surrendered for B.E., 1913) -	1913	Howes, David William, B.Sc. - - -	1949
Holder, Sophia Ellen, B.A. - - - -	1906	Howie, Mary Hotham, B.A. - - -	1943
Holder, Sydney Ernest, M.B., B.S. -	1913	Howland, Donald John, B.A. - - -	1948
Holding, Sheilah Dolby, B.A. - - -	1943	Howlett (nee Hughes), Nellie Ruth, B.A. - - - -	1941
Holdsworth, Leslie McLeod, B.A. - -	1934	Howlett, Philip Thomas Michael, M.A.	1947
Holland, Charlotte Annie, B.A. - - -	1916	Hubbard, Margaret Eileen, M.A. - -	1949
†Holland, James William, B.D.S. - - -	1952	Hubbe, Edith Ulrica, B.A. - - -	1908
Holland, Joan, B.A. - - - -	1944	M.B., B.S. - - - -	1922
Holland, Laurence Corin, M.B., B.S. -	1935	Hubble, George Dixon, B.Ag.Sc. - -	1934
†Holliday, Norman Grant, B.E. - - -	1952	†Huckson, Ernest John, B.E. - - -	1952
Hollidge, Alfreda Faith, B.A. - - -	1922	Huddleston, Leslie Basil, B.Sc. (Eng.)	1942
Hollidge, David Henry, M.A. - - -	1889	Huddleston, Stanley Ernest, B.Sc. - -	1934
Hollidge, Geoffrey David, LL.B. - -	1926	B.E. - - - -	1935
Holloway, Bruce William, B.Sc. - - -	1948	Hughes, Alfred, B.A. (Cambridge, 1886) - - - -	1889
Holmes, Henry Bertram, M.B., B.S. -	1940	Hughes, Gordon Kingsley, B.Sc. - -	1928
Holmes, Reginald Murray, M.B., B.S. 1916) - - - -	1949	Hughes, Harold Timothy, B.Ag.Sc. -	1941
Holtham, Richard, B.A. (Queensland, 1916) - - - -	1920	†Hughes, John Burnell, M.B., B.S. -	1952
†Holton, Jack Arthur, B.E. - - - -	1952	Hughes, James Estcourt, M.S. (M.B., B.S., 1926) - - - -	1937
Homburg, John, LL.B. - - - -	1908	Hughes, Leslie Donald, B.E. - - -	1949
Hone, Alfred Andrew, B.Sc. - - - -	1924	†Hughes, Patricia Gliddon, B.Sc. - -	1952
Hone, Brian William, B.A. - - - -	1928	Hughes, Robert Douglas, B.D.S. - -	1938
Hone, Effie Jessie, M.B., B.S. (Melbourne, 1921) - - - -	1938	Hughes, Robert George, B.Sc. (Eng.)	1942
Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920) - - - -	1923	Human, James Peter Egerton, M.Sc. -	1948
*Hone, Frank Sandland, B.A. - - -	1889	†Humphris, Elisabeth Amy, B.A. - -	1952
M.B., B.S. - - - -	1894	Humphris, Francis Henry, B.E. - - -	1924
Hone, Garton Maxwell, M.B., B.S. -	1924	Humphris, Francis Ross, B.Ag.Sc. -	1944
†Hone, Michael Raymond, B.Sc. - - -	1950	Humphry, Alfred Henry, M.B., B.S. -	1937
Hone, Winifred Ruth Selwyn, B.A. -	1934	Humphry, Lulu Eileen, B.Sc. - - -	1935
Honor, Wilfred Weston, B.Sc. - - -	1931	Hunkin, Leonard Dale, LL.B. - - -	1935
M.E. - - - -	1945	Hunt, Arnold Dudley, B.A. - - - -	1942
†Hood, Vivian George, B.D.S. - - -	1950	†Hunt, Arnold Leighton, B.Sc. - - -	1952
†Hooker, Robert John, B.E. - - - -	1951	Hunt, Max Aubrey, B.E. - - - -	1931
Hooper, Frederick Harvey, B.Ag.Sc. -	1936	Hunter, Betty Vera, B.Sc. - - - -	1947
Hooper, Jane Barker, B.A. - - - -	1941	Hunter, Brian Oswald, LL.B. - - -	1932
Hooper, Peter Laurence, B.Sc. - - -	1934	Hunter, Doris, B.A. - - - -	1924
Hooper, Rex Truran, M.E. - - - -	1949	Hunter, Geoffrey Allan, M.B., B.S. -	1942
Hoopman, Friedrich Wilhelm, M.B., B.S. - - - -	1922	Hunter, Ronald, M.B., B.S. - - -	1944
Hoopmann, Eric Paul, M.B., B.S. - -	1949	Hunter, Thomas Bowden, M.B., B.S. -	1944
Hope (nee Fowler), Laura Margaret, M.B., B.S. - - - -	1891	Hunwick, Arthur Philip, B.E. - - -	1929
Hopkins, Alfred Nicholas, B.A. - - -	1888	Hunwick, Leonard William, LL.B. - -	1936
†Hopkins, Brian McDonald, B.Sc. - -	1950	Hurley, Leonard Joseph Bernard, B.A.	1914
Hopper, Brian William, B.Sc. - - -	1947	Hurst, Edward Weston, D.Sc. (Birmingham, 1932) - - - -	1941
Hopton, Peter Phillip Adrian, B.A. -	1947	Hurst, Harvey Herbert, M.B., B.S. -	1929
Horder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899) - - - -	1935	Hurst, Walter William, B.Sc. - - -	1916
Horman, William Dinwoodie Ackland, M.B., B.S. - - - -	1941	†Hussey, Brian Leitch, B.D.S. - - -	1951
*Hornabrook, Reginald Denys, M.B., B.S. - - - -	1925	Hussey, Percival Francis Leitch, M.B., B.S. - - - -	1920
Hornabrook, Rupert Walter, M.B., B.S.	1896	Hustler, Harry Fenwick, M.B., B.S. (Melbourne, 1929) - - - -	1945
Hosking, David Edgeworth, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - -	1947	Hutcheson, George Ian Dewart, B.E. -	1917
Hosking, Herbert Champion, M.B., B.S.	1923	Hutcheson, Gordon Bramwell, LL.B.	1930
*Hosking, Herbert Clifton, B.A. - - -	1908	Hutchinson, Clive Reginald, B.A. - -	1948
Hosking, Lochee Maud, B.A. - - - -	1931	†Hutchinson, Colin Frederick, B.Sc. -	1950
Hosking, Norman Grantham, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - -	1947	Hutton, Edward Mark, D.Sc. - - - -	1951
Hosking, Peter Kay, B.E. - - - -	1948	Hutton, John Thomas, B.Sc. - - -	1938
Hoskins, Howard Berthold, B.A. - - -	1926	Hutton, Tom Allan, LL.B. - - - -	1940
Hossfeld, Paul Samuel, M.Sc. - - - -	1926	Huxley, Leonard George Holden, Ph.D. (D.Phil., Oxford) - - - -	1950
†Hourigan, Lloyd David, B.Ec. - - -	1950	†Hyde, Alan Graham, B.Ec. - - - -	1951
Hourigan, Richard Edward, LL.B. - -	1893	Hyde, Miriam Beatrice, Mus.Bac. - -	1931
Howard, Arthur Ewing, B.A. - - - -	1912	I	
Howard, Donald William Digby, B.Ec.	1949	Ide, Donald Norman, B.E. (Interim B.Sc. (Eng.), 1948, surrendered) -	1948
Howard, Ephrem, B.A. - - - -	1937	Ide, Frank Boyle, B.E. - - - -	1928
†Howard, Juliet Hardman, M.B., B.S. -	1951	*Iiffe, James Drinkwater, B.Sc. - -	1899
Howard, Leo, M.A. - - - -	1943	Iiffe, Michael Isaac Glover, B.Sc. -	1934
†Howard, Peter Felix, B.Sc. - - - -	1950	Ingamells, Dora, B.A. - - - -	1909
†Howard, Rex Trowbridge, B.Sc. - - -	1950	Ingamells, Eric Marfleet, B.A. - - -	1908
†Howard, Ronald Walter, B.E. - - - -	1951	Ingamells, Reginald Charles, B.A. -	1934
Howard, Yvonne Mary, B.A. - - - -	1945	Ingleby, Aileen Constance, LL.B. -	1921
Howe, George William Osborn, D.Sc. (Durham, 1914) - - - -	1914	in't Veld (nee Champion de Crespigny), Margaret, B.A. (Melbourne, 1940) -	1940
Howell, Frederick Glenroy Graham, B.Sc. - - - -	1949	Ireland, Norman Arthur, M.A. - - -	1932
		Irvine, Beatrice May, M.B., B.S. - -	1941
		†Irving, Denys Benson, B.Sc. - - -	1950
		†Irving, Henry Edward, LL.B. - - -	1933
		†Irving, Iris Mary, B.A. - - - -	1950

\* Deceased.

† Not yet Members of the Senate.

Irving, Roger John, M.Sc. - - - -	1948	Jessup, Rupert William, M.Sc. - - - -	1948
Irwin, Edith French, B.Sc. - - - -	1939	Jew, Ronald William, LL.B. - - - -	1937
Irwin, Graham Wilkie, B.A. - - - -	1947	†Johinke, Albert Keith, B.E. - - - -	1952
†Irwin, John Francis, B.D.S. - - - -	1951	†John, Glen Owen, B.E. - - - -	1951
Irwin, Robert Newenham, LL.B. - - - -	1929	Johncock, Leonard Percy, B.A. - - - -	1926
Irwin, William Morris, M.B., B.S. - - - -	1938	Johns, Bennett Gilbert Langman, B.Sc. - - - -	1937
Isaachsen, Oscar Cedric, LL.B. - - - -	1932	Johns, Robert Keith, B.Sc. - - - -	1948
Isaacs, Susan Sutherland, D.Sc. (Manchester, 1931) - - - -	1937	†Johns, Rowland Walden, B.E. - - - -	1951
Isles, Keith Sydney, M.A. (Cambridge, 1933) - - - -	1941	†Johnson, Christopher Malcolm, B.E. - - - -	1952
Isom, Constance Ruth, B.A. - - - -	1934	Johnson, Dorothy Mavis, B.A. - - - -	1931
J			
Jack, Fannie Augusta, B.A. (Sydney, 1899) - - - -	1913	°Johnson, Edward Angas, M.B., Ch.B. (Melbourne, 1897) - - - -	1897
Jack, Robert Lockhart, B.E. (Sydney, 1899) - - - -	1913	M.D. (Göttingen, 1899) - - - -	1901
D.Sc. - - - -	1930	Johnson, Edwin Ralph, B.A. - - - -	1931
Jack, William Logan, M.B., B.S. - - - -	1929	Johnson, Francis Henry, M.A. (Oxford) - - - -	1952
Jackman, Frank Downer, B.E. - - - -	1924	†Johnson, Jeffery William Harwood, LL.B. - - - -	1951
Jackman, Lloyd Miles, Ph.D. - - - -	1952	†Johnson, Keith Douglas, B.Sc. - - - -	1950
Jackson, Arthur Marchant, B.A. - - - -	1943	†Johnson, Margaret Isabel, B.A. - - - -	1952
†Jackson, Edward Arthur, B.Ag.Sc. - - - -	1951	Johnson, Peter Ralph, B.Sc. - - - -	1941
Jackson, John Frederick, B.Sc. - - - -	1945	Johnson, Ronald Lisie, LL.B. - - - -	1937
M.B., B.S. - - - -	1951	Johnson, William Courtenay Saunders, B.A. - - - -	1934
Jackson, Norton, B.E. - - - -	1941	Johnson, William Herbert, B.A. - - - -	1911
Jacob, Charles Ernest Frederick, B.E. - - - -	1934	°Johnston, Benjamin George, M.B., B.S. - - - -	1924
Jacobs, Alan Brian, B.Ec. - - - -	1949	Johnston, Elizabeth, LL.B. - - - -	1948
Jacobs, Doreen Miriam, Mus.Bac. - - - -	1941	Johnston, Elliott Frank, LL.B. - - - -	1940
Jacobs, Maxwell Ralph, M.Sc. - - - -	1936	Johnston, Lance Galbraith, B.E. - - - -	1925
Jacobs, Samuel Joshua, LL.B. - - - -	1948	Johnston, Ross George, B.D.S. - - - -	1936
James, Alan Treleven, M.Sc. - - - -	1949	°Johnston, Thomas Harvey, D.Sc. (Sydney, 1911) - - - -	1923
James, Bertha Gwendoline, B.A. - - - -	1934	Johnstone, Percy Emerson, B.A. - - - -	1894
James, Clarence Keith, B.E. - - - -	1932	LL.B. - - - -	1898
James, Colin Thomas, M.B., B.S. - - - -	1942	Johnstone, William Watson, M.E. - - - -	1947
James, Helen Margaret, B.A. - - - -	1941	Jolly, Bertram Morris, M.B., B.S. - - - -	1937
James, Paul Reuben, M.B., B.S. - - - -	1941	Jolly, Donald, B.Sc. - - - -	1945
James, Robert Jeffery, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - -	1947	Jolly, Norman William, B.Sc. - - - -	1901
James, Wesley Hughes, B.Sc. - - - -	1919	Jolly, Wallace Wilson, M.S. (M.B., B.S., 1930) - - - -	1936
M.E. - - - -	1932	Jolly, William Alfred Swinburne, B.E. - - - -	1948
James William Rex, M.B., B.S. - - - -	1928	Jolly, William Richard Norman, B.Sc. - - - -	1937
Janes, Boris Sebire, M.Sc. - - - -	1948	B.A. - - - -	1908
Jansen, Marcus Gordon, M.B., B.S. - - - -	1943	Jona, Jacob, B.Sc. - - - -	1910
Janzow, Eric Herbert Martin, B.A. - - - -	1940	Jona, Judah Leon, D.Sc. - - - -	1917
Jarrett, Ivan Gentry, M.Sc. - - - -	1947	M.B., B.S. (Melbourne, 1911) - - - -	1919
Jarvis, Ronald Harris, M.B. B.S. - - - -	1948	M.S. - - - -	1921
Jauncey, George Eric Macdonnell, D.Sc. - - - -	1922	Jones, Alan Thomas Britten, M.B., B.S. - - - -	1838
Jay, Hubert Melville, M.B., B.S. - - - -	1908	Jones, Albert Edward, LL.B. - - - -	1932
Jay, Peter Gerald, M.B., B.S. - - - -	1941	Jones, Albert Walter, B.Sc. - - - -	1944
Jeffares, Alexander Norman, M.A. (Oxford) - - - -	1952	M.A. - - - -	1949
†Jeffery, Margaret Wyn, B.Sc. - - - -	1950	Jones, Brian Lewis, B.E. (Interim B.Sc. (Eng.), 1946, surrendered) - - - -	1945
Jeffries, John Singleton, M.B., B.S. - - - -	1942	Jones, Conway Jeffrey, B.Sc. (Eng.) - - - -	1950
Jeffries, Lewis Wibmer, M.B., B.S. - - - -	1907	†Jones, David Lewis, M.B., B.S. - - - -	1911
Jeffries, Shirley Williams, LL.B. - - - -	1909	Jones, Doris Egerton, B.A. - - - -	1945
Jeffers, Arthur Tarlton, B.Sc. - - - -	1908	Jones, Dorothy Irene, B.A. - - - -	1910
Jellinek, Hans Helmut Gunter, Ph.D. (Cambridge, 1945) - - - -	1951	Jones, Edmund Britten, M.B., B.S. - - - -	1920
†Jenke, Dudley Conrad, B.Sc. - - - -	1950	Jones, Frederick Wood, D.Sc. (London, 1910) - - - -	1947
Jenkin, Alfred John Roseland, B.A. - - - -	1932	Jones, Geoffrey Hedley, M.B., B.S. - - - -	1926
Jenkin, Beth Lenore, B.A. - - - -	1940	Jones, Gwynfred, B.Sc. - - - -	1939
Jenkin, Mabel Gertrude, B.A. - - - -	1928	Jones, Herbert William, B.E. - - - -	1944
†Jenkins, Heather Gordon, B.Sc. - - - -	1950	Jones, Jean Murray, M.B., B.S. - - - -	1945
Jenkins, Rex Desmond, B.A. - - - -	1941	Jones, Kelvin Lindsay, B.Sc. - - - -	1951
Jenkinson, Herbert Gordon, M.E. (Melbourne, 1916) - - - -	1922	†Jones, Kenneth Thomas, M.B., B.S. - - - -	1948
†Jenner, Anthony Martin, B.E. - - - -	1952	Jones, Mander, Evan, M.A. (Oxford) - - - -	1947
†Jennings, Bruce Arthur, B.E. - - - -	1950	Jones, Margaret Britten, B.A. - - - -	1948
†Jennings, Robert Edward, B.Sc. - - - -	1952	Jones, Reginald John, B.A. - - - -	1948
†Jennison, Raymond Barraclough, B.E. - - - -	1950	Jones, Richard Edmund Britten, M.D. (M.B., B.S., 1941) - - - -	1948
Jens, John Matthias Joseph, M.B., B.S. - - - -	1934	†Jones, Robert Britten, M.B., B.S. - - - -	1952
Jensen, Allan Northbrook, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - -	1947	Jones, Robert Howard, B.Sc. - - - -	1940
†Jensen, Richard Ian Broughton, B.A. - - - -	1951	Jordan, Deirdre Frances, B.A. - - - -	1947
Jensen, Tom Broughton, B.E. - - - -	1938	Jose, Cleve George, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - -	1947
†Jephcott, Bruce Reginald, B.Sc. - - - -	1950	Jose, Edward Salisbury, B.A. (Oxford, 1904) - - - -	1905
†Jericho, Arnold Mervyn, B.E. - - - -	1938	Jose, Geoffrey Alan, M.B., B.S. - - - -	1948
†Jessup, Allan Aubrey, M.B., B.S. - - - -	1952	Jose, George Herbert, M.A. (Oxford, 1906) - - - -	1908
†Jessup, Leonard Clive, M.B., B.S. - - - -	1952	Jose, Ivan Bede, M.S. (M.B., B.S., 1915) - - - -	1923

\* Deceased.

† Not yet Members of the Senate.

Joseph, George, LL.B.	1938	†Kenny, Daniel Thomas, B.E.	1951
Joyce, Rosalie Woodruff, B.A.	1929	Kenny, Martin Lance, B.A.	1940
Joyner, Malcolm Stewart, B.D.S.	1926	†Kent, George Lynden, B.A.	1952
Joyner, Max Frederick, LL.B.	1913	Kentish, Timothy David, B.Ag.Sc.	1949
Judd, Percival Richard Henry, B.A.	1934	Keon-Cohen, Russel Hallel, M.A. (Melbourne, 1925)	1945
B.Ec.	1938	†Kerin, Kevin Vincent, LL.B.	1952
Jude, Gertrude Josephine, B.Sc.	1901	Kerin, John Francis, B.A.	1949
Judell, Maurice Wolff, B.Sc.	1903	Kerr, Challen Sydney, M.B., B.S.	1942
Judell, Trevor Leopold, B.Sc.	1947	Kerr, Colin Gregory, M.A.	1937
Judell, Vivienne, LL.B.	1933	Kerr, David Ian Beviss, B.Sc.	1947
Juett, Christina Margaret, M.A.	1933	Kerslake, William James, B.A.	1942
Jungerson, Hector Frederik Estrup, D.Sc. (Cambridge, Mass., 1909)	1914	Kessell, John Samuel, M.B., B.S.	1923
Jungfer, Carl Clifford, M.D. (M.B., B.S., 1936)	1949	†Kessell, Maurice, M.B., B.S.	1950
Jungfer, Lorenz Wilfred, B.D.S.	1933	Kessell, Stephen Lackey, M.Sc.	1927
Juritz, Charles Frederick, D.Sc. (Cape of Good Hope, 1907)	1914	Kesting, Louis John, B.A.	1944
Jury, Charles Rischbieth, M.A. (Oxford, 1923)	1931	†Ketteridge, Ian Bruce, B.E.	1951
†Juttner, Prudence Anne, B.Sc.	1952	†Keynes, Doris Ruth, B.Sc.	1950
		Keynes, Nanette Joan, B.A.	1943
		Kidman, Barbara Phyllis, B.Sc.	1948
		Kiek, Edward Sidney, M.A. (Oxford, 1910)	1920
		Kiek, Laurence Edward, M.A.	1949
		Kiek, Sidney Noel, B.Sc.	1939
		Kiek, Winifred, M.A. (B.A., Manchester, 1907)	1929
		Kies, Alick Andrew, B.A.	1938
		Kildea, Mary Francis, B.A.	1940
		Kilgariff, Joseph Thomas, B.E.	1942
		Kilgariff, Ronald Desmond, B.Sc.	1948
		Kilnier, Arthur Clifford, B.A.	1929
		Kimber, Hugh Robert Reid, B.E.	1940
		Kimber, Pamela, B.A.	1947
		Kindler, Johannes Ernst, M.E.	1930
		King, Colin George, B.D.S.	1938
		King, Donald, M.Sc.	1950
		King, Leonard James, LL.B.	1951
		†Kinnane, Kenneth James, B.D.S.	1952
		†Kinnane, Robert Francis, B.E. (Interim B.Sc. (Eg.), 1943, surrendered)	1947
		†Kinnear, Andrew Munro, B.E.	1950
		†Kirby, David Bevan, M.B., B.S.	1951
		†Kirby, Mary Maude, B.Sc.	1890
		Kirkby, Mary Maude, B.Sc.	1947
		Kirkman, David Norton, M.B., B.S.	1948
		Kirkman, Edith Doreen, B.Sc.	1951
		M.B., B.S.	1919
		Kirkman, Kenneth Hainsworth, LL.B.	1949
		Kirkman, Lawrence Hayworth, LL.B.	1949
		†Kirsten, Marcia Meymott, B.A. (Sydney)	1952
		Kitson, Mary Cecil, LL.B.	1916
		Klaebe, Ruth Adelaide, B.A.	1947
		Kleeman, Alfred William, M.Sc.	1935
		Kleeman, John Richard, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947
		†Kleeman, Peter Wallace, B.E.	1951
		Kleeman, Reginald Theodore, B.E.	1923
		Kleeman, William Hurtle, B.A.	1934
		Kleemann, Colin Martin, B.E.	1939
		Klein, Robert, William, M.B., B.S.	1939
		†Kleinig, Cyril Raymond, B.Ag.Sc.	1950
		Kloeden, Louis Adolph, B.A.	1948
		Klose, Alfred Emil Johannes, B.A.	1915
		†Knapman, William Hamilton, B.Sc.	1951
		Knauerhase (nee Kiek), Margaret Lucy, B.A.	1934
		Knauerhase, Oscar Carl, M.A.	1943
		Kneebone, Christopher Stephen, B.E.	1920
		†Kneebone, Clive Stuart, M.B., B.S.	1951
		Kneebone, John Keith, M.B., B.S.	1947
		Kneebone, John LeMessurier, M.S. (M.B., B.S., 1911)	1921
		†Kneebone, Nance Gordon, B.A.	1950
		*Knight, Percy Norwood, B.A.	1888
		Knight, Ronald Barrington, M.B., B.S.	1933
		Knight, Ronald Barrington, M.B., B.S.	1933
		Knott, Edgar Donald, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
		†Koch, Colin Barry, B.D.S.	1951
		Koch-Emmery, Erwin Karl Theodor, M.A. (Ph.D., Vienna, 1928)	1938
		Koehne, Marjorie Evelyn, B.A.	1931
		Koehne, Raymond Percy, B.A.	1932
		Koerner, Carl Frederick, M.E.	1933
		B.Sc.	1928
		† Not yet Members of the Senate.	
		* Deceased.	

Koerner, John Francis, B.E. - - -	1924	Lawrence, Gordon Ord, D.D.Sc. - -	1945
Kohler, Theodor George, M.B., B.S. -	1946	Lawry, Reginald Arthur, B.A. - -	1943
Kollosche, Harold Frank, M.B., B.S. -	1915	Laws, Keith William, B.D.S. (Sydney,	
Koop, Eric John, B.E. - - -	1949	1924) - - - - -	1925
Koop, Peter Malcolm, M.B., B.S. -	1949	Lawson, Frederick Henry, B.Sc. - -	1935
Krantz, Kenneth David, M.B., B.S. -	1941	Lawton, Graham Henry, M.A. (Ox-	
Krantz, Roy, M.B., B.S. - - -	1930	ford) - - - - -	1952
Krantz, Sydney, M.B., B.S. - - -	1927	†Lawton, Peter Alan, B.Sc. - - -	1950
†Kranz, Murray Lyall, B.D.S. - - -	1951	Laycock, Frederick John, M.B., B.S. -	1941
Krause, Malcolm Rex, B.Ag.Sc. - - -	1947	†Laycock, Geoffrey Clifton, B.A. - -	1952
Kretschmer, Gaynor Blanche, B.A. -	1948	Lea, Richard Henry Maclure, B.E. -	1925
Krichauff, George Frederick, B.E. -	1927	Leach, Basil Wood, B.D.S. (Melbourne,	
Krieg, Erwin Oswald, B.A. - - -	1947	1920) - - - - -	1924
Krieg, Marcus Gustav, B.A. - - -	1941	Leach, John Brian, B.D.S. - - -	1947
Kriehn, Adolf Oscar, M.A. - - -	1926	†Leach, Raymond Basil, B.D.S. - - -	1950
Kriewaldt, Martin Rudolf Chemnitz,		†Leach, Robert William, B.A. - - -	1950
B.A. (Wisconsin, 1922) - - -	1923	†Leach, Ronald Hubert, B.Sc. - - -	1950
LL.B. - - - - -	1925	†Leach, William Valentine, M.A. - -	1923
Kruger, James Morris, B.Sc. - - -	1948	Leader, Haynes, LL.B. - - -	1926
Kuchel, Carl Wilhelm August, M.A. -	1912	†Leaney, Cecil John, M.B., B.S. - -	1952
Kuchel, Clemens Carl, B.Sc. - - -	1934	Leaney, Roy Kent, B.A. - - -	1947
Kuchel, Rex Harold, B.Sc. - - -	1942	Leask, John Hunter, B.E. - - -	1928
Kuchel, Robert Erwin, B.Sc. - - -	1947	Leaver, Edward, LL.B. - - -	1928
Kuhlmann, Herman Frederick, M.B.,		Leaver, Kenneth Batten, B.A. - - -	1942
B.S. - - - - -	1943	Leckie, Alexander Joseph, Mus.Bac. -	1913
†Kumnick, Donald Kerr, M.B., B.S. -	1951	Ledger, Gladys May, B.A. - - -	1912
†Kutcher, Raymond William Harold,		Ledger, William Henry, B.Sc. (Sydney,	
B.E. - - - - -	1951	B.E., 1903) - - - - -	1906
Kyd, Isabel Somerville, B.A. - - -	1937	Leditschke, Friedrich Berthold, M.B.,	
Kyd, Margaret Florence, B.A. - - -	1941	B.S. - - - - -	1924
L			
Lacey, John Salisbury, B.E. - - -	1946	Lee, Frank Milton, B.A. - - -	1939
†Ladd, Jeffrey Norman, B.Sc. - - -	1952	Lee, Heather Vivian, B.A. - - -	1947
Lade, Kathleen Beatrice, B.A. - - -	1930	Lee, Hector John, M.Sc. - - -	1949
Lade, Norman Edgar, M.A. (Mel-		Leidig, Ludwig Adolf Emanuel, M.A. -	1926
bourne, 1926) - - - - -	1937	Leitch, Oliver Westwood, M.S. (M.B.,	
Laffan, Anna Estelle, B.A. - - -	1922	B.S., 1935) - - - - -	1947
Laffer, Leonard Hughes, B.Ag.Sc. -	1934	LeLacheur, Hellier, B.A. - - -	1915
Laidlaw, Donald Hope, LL.B. - - -	1949	LeMaistre, Ray Mauger, B.A. - - -	1939
Laidlaw, William Clarke, B.A. - - -	1938	Lemcke, Vincent Andrew Howard, B.A.	1940
†Lake, Blair Hingston, B.D.S. - - -	1950	LeMessurier, David Hugh, B.Sc. - -	1932
Lake, Robb Hingston, LL.B. - - -	1939	LeMessurier, Frederick Neill, M.D.	
Lamey, Charles Sydney, B.A. - - -	1932	(M.B., B.S., 1913) - - - - -	1920
Lamey, Gwenyth Eugene, B.A. - - -	1940	LeMessurier, Robert Ernest, B.E. -	1949
Lampard, Dudley John, M.B., B.S. -	1941	†Lemmey, Ford Prall, B.A. - - -	1951
Lampe, Victor Leslie, B.A. - - -	1919	Lemon, Arnold William, LL.B. - - -	1936
Lamphee, Allan Dunstan, M.B., B.S. -	1924	Lendon, Alan Harding, M.B., B.S. -	1927
†Lamshed, Albert Saville, B.A. - - -	1950	†Lendon, Elspeth Lockett, B.A. - - -	1950
La Nauze, Barbara Burton, B.Sc. -	1937	Lendon, Guy Austin, M.D. (M.B., B.S.,	
La Nauze, John Andrew, B.A. (Oxford,		1917) - - - - -	1922
1934) - - - - -	1935	Lennon, Vincent Francis Bennett,	
†Lander, Harry, M.B., B.S. - - -	1951	M.B., B.S. - - - - -	1930
Lane, Annie, M.A. - - - - -	1904	†LePage, Keith Ernest, M.B., B.S. - -	1952
†Lane, Douglas James, B.Sc. - - -	1950	†Leske, Clive William, B.E. - - -	1950
Lang, Eric, M.E. - - - - -	1930	Leske, Elmore, B.A. - - - - -	1947
†Lang, Ian Philip, B.Sc. - - -	1951	Leske, Kenneth Berthold, B.Ag.Sc. -	1948
Lang, Philip Roy, M.A. - - - - -	1929	Leslie (nee Sharman), Florence Mary,	
Lang, Samuel Brambley, B.A. - - -	1949	M.A. - - - - -	1919
Lang, Sydney Chapman, B.A. - - -	1896	Leslie, Jean, M.A. - - - - -	1932
Lang, William Holland, B.Sc. - - -	1908	Leslie, Peter William, M.B., B.S. - -	1943
Langevad, Eric James, B.E. - - -	1933	†Leslie, Robert Bradshaw, B.Sc. - -	1952
Langford-Smith, Trevor, M.Sc. (B.Sc.,		Le Souef, John Dudley, M.B., B.S. - -	1948
Syd., 1940) - - - - -	1942	Letcher, Herbert George, M.B., B.S. -	1927
Langron, William Joseph, B.Sc. - -	1947	†Levitt, Solomon, M.B., B.S. - - -	1950
Langsford, Diana, B.A. - - - - -	1948	Levy, Rose Winstanley, LL.B. (W.	
Langstaff, Lois, B.A. - - - - -	1944	Aus., 1941) - - - - -	1942
Lapidge, Jack Stanley, B.E. - - -	1935	Lewcock (nee Orrock), Ena Beatrice	
†Laslett, George Nield, B.A. - - -	1951	Faith, B.A. - - - - -	1926
†Laslett, Ian John, B.Sc. - - -	1950	Lewcock, Harry Kingsley, B.Sc. - -	1923
Last, John Murray, M.B., B.S. - - -	1949	Lewis, Arthur Sangster, B.E. - - -	1930
†Last, Peter Murray, M.B., B.S. - -	1952	Lewis, Aubrey Julian, M.D. (M.B.,	
Last, Raymond Jack, M.B., B.S. - -	1924	B.S., 1923) - - - - -	1931
†Laubsch, Colin Andrew, B.Sc. - - -	1951	Lewis, Basil Reece, B.Sc. - - -	1944
Laught, Keith Alexander, LL.B. - -	1927	Lewis, Colin Hamilton, B.D.S. - - -	1943
Laughton, Frances Elizabeth, B.A. -	1941	Lewis, David Alfred, B.Sc. - - -	1943
Laughton, Rosemary Pauline, B.A. -	1945	Lewis, David Gray, B.Sc. - - -	1949
Laurence, Joan Mary, B.A. - - -	1935	Lewis, Eric Henry, M.D. (M.B., B.S.,	
†Laver, John Poynton, B.E. - - -	1952	1906) - - - - -	1908
Lavis, David Milton, B.Sc. - - -	1949	Lewis, Glen Arthur, B.E. - - -	1949
Lavis, John Frederic, B.D.S. - - -	1945	†Lewis, Gordon John, B.E. - - -	1951
Law, Gertrude Teresa, M.A. - - -	1924	†Lewis, Graham Ethelbert, B.Sc. - -	1950
Lawrence, Alfred Oscar Platt, B.Sc. -	1928	Lewis, Gwenyth Elizabeth, B.D.S. - -	1932
Lawrence, Bruce Ernest, M.B., B.S. -	1927	Lewis, Irene Gwendoline, B.Sc. - -	1907
		Lewis, John Aylward, M.B., B.S. - -	1944

† Not yet Members of the Senate.

Lewis, Joseph Arthur, B.A. (W. Aus., 1934)	1935	Ludbrook, Wallis Verco, B.Sc.	1928
Lewis, Keith Gray, B.Sc.	1940	Ludford, Colin George, B.Sc.	1948
Lewis, Kevin Joseph, B.D.S.	1933	Lugg, Margaret Edith, B.A.	1949
†Lewis, Keith William, B.E.	1952	Luke, Thomas Glen, B.Sc.	1925
Lewis, Leonard Arthur, B.Sc.	1940	Lum, Laurence Claude, M.B., B.S.	1939
Lewis, Mary, B.A.	1949	Lundberg, Carl Oscar, B.A.	1933
Lewis, Norman Benjamin, B.Sc.	1947	†Lungley, Sheila Amelia Gordon, M.B., B.S.	1950
Lewis, Raymond Douglas, B.Sc.	1939	Lunn, Margaret Anne, LL.B.	1931
Lewis, Reginald William Frederick, B.E.	1925	Lushey, Frederick Mayne, B.Ec., 1942, B.A.	1951
†Lewis, Richard Owen, B.A.	1951	Lushey, Harold Merton, M.A.	1928
Lewis, Robert Brook, B.Sc. (Melbourne, 1941)	1947	Lushey (nee Wilks), Vida Alice, B.A.	1904
B.A.	1952	†Luxton, Clarence Richard Paul, B.E.	1950
Lewis, Roy Newman, B.Sc.	1945	Lynch, John Henry, B.A.	1947
†Lewis, Stuart Hayes, M.B., B.S.	1950	Lynn, Kenneth Roy, B.Sc.	1949
†Lewis, Sylvia Hilda, B.Sc.	1950	Lyon, Hugh Pearson Dunlop, LL.B.	1925
Leyland, Geoffrey Agar, M.B., B.S.	1944	Lyons, Henry Emerson Wescombe, M.B., B.S.	1940
†Liddy, Desmond Terence, B.Sc.	1950	Lyons, Ruth, M.B., B.S.	1942
†Liddy, John Francis, B.E.	1952	M	
Liebich, Alvin Frederick, B.E.	1940	McAnaney, Rita Margaret, M.B., B.S.	1926
Ligertwood, George Coutts (Warden of the Senate), B.A.	1908	McAree, Francis Edward, M.B., B.S.	1906
LL.B.	1910	McAree, John Victor, M.B., B.S.	1905
†Ligertwood, James Arthur, B.E.	1950	McAskill, Ronald Fergus, B.E.	1939
Ligertwood, Neil Coutts, LL.B.	1948	McAuley, John Patrick, B.Ec.	1949
Lilburne, Geoffrey Douglas Roland, M.B., B.S.	1949	Macaulay, Robert Wilson, B.A.	1903
Lillecrapp, Douglas Arthur Julian, B.A.	1949	Macbeth, Alexander Killen, D.Sc. (Bel-fast, 1914)	1928
Lillywhite, Cuthbert, B.Sc.	1899	Macbeth, Anna Maureen, B.Sc.	1943
Lillywhite, John Wilson, B.Sc.	1936	Macbeth, Patricia Maeve, B.Sc.	1944
Limbirt, Melville Louis, B.E.	1934	McBride, Dorothy Evelyn, Mus.Bac.	1915
Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919)	1923	†McBride, Glenorchy, B.Ag.Sc.	1951
†Lindon, John Leonard Henry, M.B., B.S.	1952	†McBride, Mavis Anne, B.A.	1950
Lindsay, Keith Malcolm, B.A.	1939	McBride, Peter, B.E. (Interim B.Sc. (Eng.), 1948, surrendered)	1949
Lindsay, Thomas Bruce, M.D.S.	1950	McBride, William John, B.Sc.	1898
Lines, Dean Franc, B.Sc.	1944	McBryde, Frederick Balfour, LL.B.	1912
Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915)	1933	B.A.	1920
†Lines, George Edward, B.Ag.Sc.	1951	†McBryde, Ian Balfour, B.E.	1950
†Lines, Helen Nora, B.A.	1952	MacCallum, Sir Mungo William, LL.D. (Glasgow, 1906)	1926
Linn, Beryl Eileen, LL.B.	1933	†McCallum, Maurice Daniel, M.B., B.S.	1950
†Linn, Helen Kathleen, B.Sc.	1950	McCann, John Conleth, B.A.	1941
Linn, Howard Wadmore, M.B., B.S.	1944	McCann, Ralph Newton, M.B., B.S.	1946
†Linn, John Graham, M.B., B.S.	1950	McCann, William James, M.B., B.S.	1946
Linn, Leslie Wadmore, M.B., B.S.	1918	McCarthy, Brian Stephen, M.B., B.S.	1948
†Lipman, Rex John, B.D.S.	1951	McCarthy, Bernard, B.A.	1926
Lippay, Franz Rudolph, M.B., B.S. (M.D., Vienna, 1927)	1942	McCarthy, Doreen Franklin, B.A.	1931
D.Sc.	1950	†McCarthy, Ian Ellery, B.Sc.	1940
†Liston, Mary Howard, B.A.	1950	†McCarthy, Ian John, B.Sc.	1952
Litchfield, Kenneth Lyle, LL.B.	1935	McCarthy, Peter Paul, LL.B.	1951
Llewellyn, Joan Margaret, M.Sc.	1951	B.A.	1924
Lloyd, Denys Morrison, LL.B.	1938	McCloughry, Claude Lancelot, B.E.	1923
Lloyd, Hugh Arthur, M.B., B.S.	1940	McConnony, James, B.A.	1926
Lloyd (nee Smith), Ida Gwendoline Viner, B.A.	1902	†McCormack, Donald Douglas, M.B., B.S.	1925
Lloyd, Thomas Rex Viner, B.E.	1932	McCoy, Harold Alexander, M.B., B.S. (Sydney, 1922)	1951
Loan, Edward Charles, B.A.	1903	McCullough, Amy Margaret, B.A.	1928
Lock, Maurice Joseph Bayard, B.Sc.	1945	†McDonald, Bruce Alexander, B.D.S.	1942
Logan, Ernest Albert William, B.A.	1937	McDonald, Colin Robert, B.Sc.	1951
†Lohmeyer, Vivian Keith, B.Ag.Sc.	1950	McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)	1949
†London, Jack Warfield, B.E.	1951	McDonald, Donald Stuart, B.A.	1917
Long, Eileen Edith, B.A.	1939	McDonald, Gilbert Sherman, B.A.	1937
Longbottom, David Cox, B.E.	1938	McDonald, Heather Hunter, B.Sc.	1930
Lord, Eric Ross, B.A.	1948	McDonald, John Hunter, B.A.	1949
†Lorking, Diana Pauline Elizabeth, B.A.	1952	†McDonald, Kenneth Duncan, B.Sc.	1934
Loutit, John Stuart, B.Sc.	1945	Macdonald, Keith Alexander, LL.B.	1951
Lovall, Keith Everett, M.B., B.S.	1949	McDonald, Percy William, B.A.	1932
Love, Clement Vernon, M.B., B.S.	1947	McDonald, Peter Baker, B.A.	1932
*Love, James Robert Beattie, M.A.	1933	McDonald, Ross, LL.B.	1950
Love, John Alexander, M.B., B.S.	1915	McDonnell, Eileen Mary, B.A.	1913
†Love, John Holinger, B.A.	1951	McDonnell, Ellen Mary, B.A.	1929
†Loveday, John, B.Ag.Sc.	1951	McDougall, Elisabeth, B.A.	1943
†Loveday, Penelope, B.A.	1951	McDougall, John, B.E.	1942
†Lovick, Lillian Sheelagh, LL.B.	1939	McEachern, Alistair Campbell, M.S. (M.B., B.S., 1926)	1943
†Lowe, Daphne Rae, M.B., B.S.	1951	McEachern, Morven, B.D.S.	1948
†Lowe, John Charles, B.Sc.	1951	McElligott, John, B.A. (Queensland, 1938)	1927
Lower, Mark Anthony, LL.B.	1948		1940
Lower, Mostyn Harcourt, B.Sc. (Eng.)	1949		
Lower, Oswald Bertram, M.B., B.S.	1939		

\* Deceased.

† Not yet Members of the Senate.

McEvoy, Aloysius John, B.A. - - -	1937	MacLennan, James Sydney Kilcoy, LL.B. - - -	1906
†McEvoy, Frances, B.Sc. - - -	1952	McLeod, Allan John, B.Sc. - - -	1939
McEwan, Lena Elizabeth, M.B., B.S. -	1949	†McLeod, Douglas Burton, LL.B. - -	1952
McEwin (nee Marshall), Betty Waddell, B.Sc. - - -	1943	†McLoughlin, Vincent Patrick, B.A. -	1949
McEwin, John Neil, LL.B. - - -	1928	†McMahon, Francis Leslie, B.Ec. - -	1951
McEwin, Keith, M.B., B.S. - - -	1912	Macmahon, Brian Blackwell, B.E. (In- terim B.Sc. (Eng.), 1947, surren- dered) - - -	1948
McEwin, Roderick Gardner, M.B., B.S.	1944	McMichael, David Clunie, B.E. (In- terim B.Sc. (Eng.), 1942, surren- dered) - - -	1944
McFarlane, Eileen Dorothea, B.A. - -	1943	†McMichael, Kenneth Price, B.E. - -	1950
McFarlane, John Preiss, LL.B. - - -	1936	†McMillan, James William, M.B., B.S. -	1952
McFarlane, Trevor Hector, LL.B. - -	1937	McMillan, Raymond, B.E. - - -	1949
McFarlane, William Hector, B.Ag.Sc.	1942	McMillan, Stanley Lyall, B.Sc. - - -	1949
McGee, John, LL.B. - - -	1922	McMutrie, Alan Ian, B.A. - - -	1935
Macghey, Mary Veta, M.A. - - -	1930	McMutrie, Colin, B.A. - - -	1925
McClashan, John Eric, M.B., B.S. - -	1909	McMutrie, Winifred Joan, B.A. - - -	1955
McClashan, John Gardner, M.B., B.S.	1942	McNamara, Agnes, B.A. - - -	1937
McClashan (nee Gardner), Mary Beatrice, B.A. - - -	1909	McNeil, Ian (formerly John), M.B., B.S. - - -	1918
†McClasson, William Barry, B.Ag.Sc. -	1951	†McNeil, Philippa Florence, B.A. - -	1952
McGlew, Phyllis Dorothy, M.B., B.S. -	1918	McNicol, David Williamson, B.A. - -	1937
†McGovern, Thomas Henry, LL.B. - -	1951	†McPharlin, Alison Tudor, B.A. - -	1952
McGowan, George Murray, B.A. - - -	1938	McPharlin, Deane, B.Sc. - - -	1945
†McGowan, Norman Leslie, B.E. - - -	1950	McPherson, Alexander Owen, B.Sc. -	1926
McGrath, Ivan Stanley, B.D.S. - - -	1946	M.A. - - -	1933
†McGrath, Kelvin Paul, B.Sc. - - -	1950	†McPherson, Margaret Helen, B.A. - -	1951
†McGregor, Gordon Thompson, B.A. - -	1950	McPherson, Mary, B.A. - - -	1947
Macnell, John Edward Lewis, B.Sc. -	1948	Macpherson, Reginald Murray, B.A. -	1947
Macnin, George Herbert, B.E. - - -	1934	Macpherson, Shirley Helen, B.A. - -	1941
†Macnin, Simon, M.B., B.S. - - -	1952	McPhie, Jean Elsbeth, B.Sc. - - -	1945
McHugh, Edward Charles, LL.B. - - -	1948	McPhie, John Milroy, M.B., B.S. - -	1942
McInerney, Thomas John, B.Sc. - - -	1949	McQueen, George Hugh, M.B., B.S. (Melbourne) - - -	1947
McInerney, Thomas Taylor, LL.B. - -	1939	McRobert, Helen Angus, M.B., B.S. -	1949
McIntosh, Gerald Alexander, M.B., B.S.	1944	†MacSkimming, Walt Ronald Auscot, B.A. - - -	1950
McIntosh, Howie James, B.E. - - -	1927	McWhae, Douglas Hope, M.B., B.S. -	1945
MacIntosh, Ronald MacKenzie, M.B., B.S. - - -	1941	Maddeford, Sheila Lamont, LL.B. - -	1927
Mack, Douglas Urban Gilbert, B.A. - -	1940	Maddern, Cecil Boase, D.D.Sc. (B.D.S., 1924) - - -	1926
Mack, Hans Hamilton, B.A. - - -	1880	†Maddern, Cecil Pomeroy, B.D.S. - -	1951
McKail (nee Boyer), Gertrude Mary, B.A. - - -	1912	Maddern, John Pearce, M.B., B.S. - -	1948
Mackail, John William, LL.D. (Edin- burgh) - - -	1923	Maddern, Martin Randall Foss, B.A. -	1937
MacKay, Alexander Leslie Gordon, M.A. (Sydney, 1924) - - -	1924	Madigan, Claire Phyllis, M.Sc. - - -	1951
McKay, Douglas Gordon, M.B., B.S. -	1927	Madigan, David Cecil, B.Sc. - - -	1937
McKay, Malcolm George, B.A. - - -	1947	†Madigan, James Francis, B.E. - - -	1952
McKay, Malcolm William, B.A. - - -	1936	†Madigan, Michael Roebourne, M.B., B.S. - - -	1952
McKay, Margaret Ethel, M.Sc. - - -	1938	Madigan, Paul Edward, LL.B. - - -	1922
McKay, Maureen Gordon, B.Sc. - - -	1949	Madigan, Russel Tullie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - -	1947
McKay, Ronald George MacAlpine, M.B., B.S. - - -	1941	Madison, Thomas Glover, M.B., B.S. -	1946
Mackay, Samuel Angus, B.Sc. - - -	1921	Madsen, Sir John Percival Vissing, B.Sc. (Sydney, 1900) - - -	1901
McKay, William Alfred, M.A. - - -	1937	D.Sc. - - -	1907
McKechnie, Alan Francis Clark, B.E. -	1924	Maegraith, Brian Gilmore, M.B., B.S.	1930
McKechnie, Elizabeth Lawson, B.A. -	1926	†Maerschel, Barbara, B.A. - - -	1951
McKechnie, Kenneth Alexander, B.E. (Interim B.Sc. (Eng.), 1944, surren- dered) - - -	1948	Magarey, Alexander Roy, M.B., B.S. -	1941
McKenna, Donald George, M.B., B.S.	1949	Magarey, Ashley Henderson, LL.B. - -	1938
McKenzie, Donald Keith, M.B., B.S. -	1927	M.B., B.S. - - -	1940
McKenzie, Mary, M.B., B.S. - - -	1946	Magarey, Brian Attiwill, LL.B. - - -	1948
McKie, Duncan, Mus.Bac. - - -	1938	Magarey, Frank Rees, M.D. (M.B., B.S., 1935) - - -	1941
McKinnon, George Clarence, B.Sc. - -	1933	Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927) - - -	1939
†McKinnon, Heather Campbell, B.A. - -	1952	Magarey, James Rupert, M.S. (M.B., B.S., 1938) - - -	1951
†McKinnon, John Desmond, B.D.S. - -	1951	Magarey, Katherine Ashley, B.Sc. - -	1949
†McKinnon, Robert Campbell, B.A. - -	1934	Magarey, Kathleen de Brett, B.A. - -	1921
†McKinnon, Ross Charles, M.B., B.S. -	1952	B.Sc. - - -	1932
†McKinnon, Robert Keith, B.E. - - -	1950	†Magarey, Kevin Barry, B.A. - - -	1950
Macklin, Ellen Dulcie, M.Sc. - - -	1927	†Magarey, Paul Robertson, B.E. - - -	1952
Macklin, Laura Muriel Caterer, B.A. -	1934	†Magarey, Robert Richmond, M.B., B.S.	1951
†Macklin, William Charles, B.Sc. - - -	1952	Magarey, Rupert Eric, M.B., B.S. - -	1904
†Maclaren, Peter Patrick, B.A. - - -	1915	Magor, Clifford James, M.A. - - -	1932
McLarty, Thomas Leslie, M.D. (M.B., B.S., 1935) - - -	1947	Magor, Irvine Frank, B.A. - - -	1938
McLaughlin, Eric Enstone, LL.B. - -	1935	Maguire, John Charles, B.A. - - -	1941
McLaughlin, Eugene, M.B., B.S. - - -	1922	Maiden, Leslie Carrington, B.D.S. -	1924
McLean, Albert Eric, M.A. - - -	1931	Main, Arthur Charles, B.E. - - -	1926
McLean, Dorothy Alice, B.A. - - -	1927	Maitland, James Angus, LL.B. - - -	1932
†McLean, Ian Weymouth, B.Sc. - - -	1952		
McLean, Murray Colin, B.A. - - -	1949		
McLean, Reginald Alexander, B.A. - -	1932		
McLean, Sibley Jean, M.Sc. - - -	1951		
McLeay, Donald Barton, M.B., B.S. -	1947		
†McLeay, Helen Mary, B.A. - - -	1950		

\* Deceased.

† Not yet Members of the Senate.

Makin, Frank Humphrey, M.B. (Melbourne, 1901) - - - -	1906	Matthews, Gladys Mary Palmer, LL.B.	1935
Mallan, James Michael, B.D.S. - - - -	1927	Matthews, Harold Pfaum, B.E. - - - -	1927
Mallen, Leonard Ross, M.B., B.S. - - - -	1925	Matthews, Maurice John, M.B., B.S. - - - -	1944
Mallyon, Rebecca Oakley Kingsnorth, B.A. - - - -	1943	Matthews, Richard Trahair, B.A. - - - -	1941
†Maloney, Joan, B.A. - - - -	1951	Matthews, Richard Twitshell, B.A. (London, 1883) - - - -	1884
Maloney, Martin James, B.E. - - - -	1928	Matthews, Robert Stephen, B.Sc. - - - -	1948
Maloney, Vernon Thomas Steven, B.Sc. - - - -	1929	Mattingley, Brian John, B.A. (Tasmania, 1937) - - - -	1938
Mander, Linden Alfred, M.A. - - - -	1920	Mattner, Ivy Ida, B.A. - - - -	1948
Mander, Suzanne Flora, B.Sc. - - - -	1949	Mattner, Philip Edward, B.Ag.Sc. - - - -	1949
Manea, Ernest Cosmo, M.B., B.S. - - - -	1949	†Mattner, Richard Hocking, B.E. - - - -	1952
†Manea, Spero, M.B., B.S. - - - -	1952	†Matulich, Ross Noel, LL.B. - - - -	1950
†Manassis, Peter Christopher, M.B., B.S. - - - -	1952	Mawby, Olga Gates, B.A. - - - -	1922
Mangan, John Arthur Leslie, LL.B. - - - -	1927	Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901) - - - -	1909
Mann, Gertrude Irene, B.A. - - - -	1919	Mawson, Jessica Quita, B.Sc. - - - -	1939
Mannes, Sylvester Joseph, B.A. - - - -	1938	Mawson, Patricia Marietje, M.Sc. - - - -	1938
Manoel, Eva Mary, B.A. - - - -	1938	May, Dorothy Mary, B.A. - - - -	1938
Mansbridge, Harold Edgar, B.Sc. - - - -	1949	†May, John Wilhelm, B.Sc. - - - -	1952
†Mansfield, Eric William, B.E. - - - -	1950	May, Lancelot Harris, B.Sc. - - - -	1949
Mansfield, William Walladge, B.Sc. - - - -	1943	May, Leonard Seymour, B.Sc. - - - -	1928
†Manthorpe, Thomas Dion, M.B., B.S. - - - -	1951	May, Roland George, Mus.Bac. - - - -	1939
Manuel, James Douglas, B.A. - - - -	1944	Maynard, Donald Archer Scott, B.Sc. B.A. - - - -	1945
†Marcus, Irving, M.B., B.S. - - - -	1951	Mayne, Robert John Bruce, M.A. (New Zealand, 1926) - - - -	1937
†Manuel, Deane James Hubert, B.Ec. - - - -	1950	Mayo, Clarice Elton, B.A. - - - -	1935
Marker, William Herman, B.E. - - - -	1949	*Mayo, George Elton, M.A. - - - -	1926
†Markham, Neville Lawrence, B.Sc. - - - -	1952	Mayo, George Melrose Elton, B.Ag.Sc. - - - -	1945
Marlow, Alfred Dudley Roy, B.Sc. - - - -	1938	Mayo, Helen Mary, M.D. (M.B., B.S., 1902) - - - -	1926
Marmion, Robert James, B.Sc. - - - -	1918	Mayo, Herbert, LL.B. - - - -	1909
Marriner, Frank Wilfred, B.Sc. - - - -	1949	Mayo, John Christian, M.D. (M.B., B.S., 1913) - - - -	1946
†Marriott, John Edward, B.D.S. - - - -	1951	Mayo, Mary Penelope, M.A. - - - -	1937
†Marsh, Charles William, B.E. - - - -	1950	Mead, Dorothy, B.A. - - - -	1927
†Marsh, John Albert, B.Sc. - - - -	1952	†Mead, John William, B.Ec. - - - -	1950
†Marshall, Herbert Edmund, B.A. - - - -	1940	Mead, Marjory, B.A. - - - -	1933
Marshall, Theo John, B.Ag.Sc. (B.Sc. (Agric.), West Australia, 1929) - - - -	1933	Meaker, Arthur Reginald, B.A. - - - -	1940
M.A.G.Sc. - - - -	1933	†Meaney, Maxwell Francis, B.Sc. - - - -	1950
Marshman, Ashley Mead, B.A. - - - -	1936	Measday, Ellen May, B.A. - - - -	1940
Marshman, Wesley Melvyn Tiller, B.D.S. - - - -	1924	Measday, Jack William, B.E. - - - -	1948
†Marston, Colin Frederick, B.E. - - - -	1951	Medlin, Edwin Harry, B.Sc. - - - -	1949
Marten, Robert Humphrey, jun., B.A. (Cambridge, 1912) - - - -	1913	Medlow, David, B.Sc. (Eng.) - - - -	1944
Martin, Alfred Irwin, B.E. - - - -	1928	†Medwell, John Gordon, B.A. - - - -	1952
†Martin, Alfred William, B.A. - - - -	1950	Meiers, John Maurus, B.A. - - - -	1937
Martin, Amalia Anna, B.A. - - - -	1930	Melbourne, Henry Eoin Sydney, B.E. - - - -	1920
†Martin, Beryl Claire, B.A. - - - -	1952	†Melbourne, John Clifford, B.E. - - - -	1952
Martin, Bernice Wilma, B.A. - - - -	1945	Melbourne, William Henry John, B.A. - - - -	1949
Martin, Sir Charles James, D.Sc. (London, 1896) - - - -	1931	Meldrum, Edgar Albert, B.D.S. (Sydney, 1924) - - - -	1925
Martin, David Elwes, B.E. - - - -	1947	Mellanby, Sir Edward, G.B.E., K.C.B., M.D. (Cambridge) - - - -	1951
Martin, David Montgomerie, B.Sc. (Eng.) - - - -	1945	Mellor, Geoffrey Lloyd, M.B., B.S. - - - -	1947
Martin, Frederick Clarence, M.A. - - - -	1932	Mellor, Thomas Reginald, LL.B. - - - -	1920
Martin, Ian Holland, M.D. (M.B., B.S., 1942) - - - -	1952	Mellows, Peter Ernest, M.B., B.S. - - - -	1947
Martin, John Claude, LL.B. - - - -	1905	Melville, Sidney John, LL.B. - - - -	1921
†Martin, Keith George, B.Sc. - - - -	1952	Menear, Ira, B.A. - - - -	1927
Martin, Lincoln William, M.B., B.S. - - - -	1931	Menz, Anna Magdalene Augusta, B.A. - - - -	1913
Martin, Maurice Leon, B.Sc. - - - -	1945	Menz, Emmi Margarete, B.A. - - - -	1932
Martin, Ralph Keith, B.A. - - - -	1947	Menz, William John, B.Ec. - - - -	1948
Martin, Stanley Bamford, M.B., B.S. - - - -	1946	Menzies, Ross Bailey, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - -	1947
†Martin, Trevor Wallis, B.D.S. - - - -	1950	Mercer, Edgar Howard, B.Sc. - - - -	1935
Martin, Walter Raymond, B.A. - - - -	1938	Mercer, Frank Verdun, B.Sc. - - - -	1942
Martin, William Thomas, B.A. - - - -	1914	†Merity, John Patrick, LL.B. - - - -	1952
Maschmiedt, Zillah Daisy, M.A. - - - -	1947	Merrett, James Laurence, B.Sc. - - - -	1949
Mason, Bruce, B.Sc. - - - -	1938	Mertin, Jack Victor, B.Ag.Sc. - - - -	1944
†Mason, Robert Claud, B.Sc. - - - -	1951	Messel, Harry, Ph.D. (National University, Ireland) - - - -	1952
Masters, Ross Lincoln, B.Sc. - - - -	1924	Messent, Esther Mary, B.A. - - - -	1928
Mather, Keith Benson, B.Sc. (Eng.) - - - -	1942	Messent, Keith Santo, B.E. - - - -	1920
M.Sc. - - - -	1944	Messent, Philip Santo, M.S. (M.B., B.S., 1918) - - - -	1923
Matheson, Graham Houston, B.E. (Interim B.Sc. (Eng.), 1946, surrendered) - - - -	1948	Meyer, Heinrich Carl, B.Sc. - - - -	1932
Matheson, Pamela, B.Sc. - - - -	1949	†Michael, James Henry, B.Sc. - - - -	1951
†Matheson, Roderick Grant, LL.B. - - - -	1952	†Michael, Maxwell Roy, B.E. - - - -	1951
Matheson, William Edmund, B.Ag.Sc. - - - -	1952	†Michael, Peter William, B.Ag.Sc. - - - -	1951
Mathews, David Stanley, B.Sc. - - - -	1938	Michell, Charles Francis, M.B., B.S. - - - -	1921
B.A. - - - -	1940	Michell, Mignon Norma Howard, B.A. - - - -	1944
†Mathias, Brian Morgan, B.E. - - - -	1952	Michelmore, Walter Maxfield, B.Sc. - - - -	1941
†Matters, Horace John, B.A. - - - -	1950	†Mickan, John Herbert, M.B., B.S. - - - -	1952
Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916) - - - -	1929	Middleton, Melville John William, B.A. - - - -	1941
M.S. - - - -	1935		

\* Deceased.

† Not yet Members of the Senate.

Middleton, William Thomas Steele, B.Sc. - - - - -	1947	Moore, Max Clifford, M.B., B.S. - - - - -	1946
Miethke, Adelaide Laetitia, B.A. - - - - -	1924	Moore, Phyllis Mary, B.A. - - - - -	1909
†Milazzo, Clare Cecelia, B.A. - - - - -	1952	†Moore, Robert Brian, B.Sc. - - - - -	1950
Milazzo, Stephen Charles, M.B., B.S. - - - - -	1949	Moran, Francis Brian, LL.B. - - - - -	1948
†Miles, Perry Ambrose, M.Sc. - - - - -	1951	Moran, John Francis, B.D.S. - - - - -	1941
Milesi, Angelo John, B.Sc. - - - - -	1927	Morcom, Robert Richard, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - - -	1947
†Millard, Colin, B.Ec. - - - - -	1950	More, William St. Barbe, B.Sc. (Western Australia, 1922) - - - - -	1947
Miller, Annie Rose, B.A. - - - - -	1934	Moreland, Jack, M.B., B.S. - - - - -	1926
Miller, Beryl Jessica, B.A. (Tasmania, 1923) - - - - -	1924	†Morey, Burnard Spondley, B.Sc. - - - - -	1950
Miller, Ian Lindemann, M.B., B.S. - - - - -	1938	Morey, Geoffrey Wilson, M.B., B.S. - - - - -	1926
†Miller, Joseph Brendan, B.E. - - - - -	1951	Morgan, David Archibald Stevenson, M.B., B.S. - - - - -	1943
†Miller, Leslie Gordon, M.B., B.S. - - - - -	1949	Morgan, Edward James Ranembe, LL.B. - - - - -	1920
Miller, Malcolm William, M.B., B.S. - - - - -	1932	Morgan, Eric Desmond, B.D.S. - - - - -	1948
Miller, Margaret Una, B.A. - - - - -	1928	Morgan, John Phillip, B.Sc. (Eng.) - - - - -	1944
†Miller, Peter Geoffrey, B.Sc. - - - - -	1952	†Morgan, Lloyd Kenneth, M.B., B.S. - - - - -	1952
Miller, Raymond Orlando Maurice, B.A. - - - - -	1905	†Morgan, Owen Brakspear, M.B., B.S. - - - - -	1952
Miller, Robert Lionel, B.Sc. - - - - -	1942	Morgan, Olwen Esther, B.A. - - - - -	1930
†Miller, B.S. - - - - -	1947	Morgan, William Matheson, B.E. - - - - -	1930
†Miller, Victor John, B.E. - - - - -	1952	†Morphett, Anthony Eddy, B.Sc. - - - - -	1950
Millhouse, Glenn, B.D.S. - - - - -	1948	Morris, Hildred Ione, B.A. - - - - -	1929
†Millhouse, Robin Rhodes, LL.B. - - - - -	1951	Morris, John Lennox, B.A. - - - - -	1949
Millhouse, Vivian Rhodes, LL.B. - - - - -	1939	Morris, Kerwin William, B.Sc. - - - - -	1949
†Milligan, Brian, B.Sc. - - - - -	1952	†Morris, Lenore, B.Sc. - - - - -	1950
Mills, Barbara Joyce, B.A. - - - - -	1938	Morris, Lyndall Erica, B.A. - - - - -	1924
†Mills, Bessie Heather, B.A. - - - - -	1952	Morris, Mervyn Charles, LL.B. - - - - -	1923
Mills, Dorothy Nell, B.A. - - - - -	1928	Morris, Elsie, M.A. - - - - -	1931
Mills, Eric Baxter, B.E. - - - - -	1929	Mortimer, Peter Inkster, B.Sc. - - - - -	1943
Mills, John Archer, M.Sc. - - - - -	1944	Morton, Christopher Gordon, B.E. - - - - -	1924
Mills, John Brabyn, B.Sc. - - - - -	1936	Moss, Colin Lance, B.A. - - - - -	1939
†Mills, John Murray, B.A. - - - - -	1952	Motteram, Philip, B.E. - - - - -	1914
Milne, Annie Johnson, B.A. - - - - -	1936	Motteram, Reginald, B.Sc. - - - - -	1934
Milne, Kenneth Harvey, B.E. - - - - -	1925	M.B., B.S. - - - - -	1939
†Milne, Kevin Fowler, M.B., B.S. - - - - -	1951	Moulden, Arnold Meredith, LL.B. - - - - -	1914
Milner, Desmond Walter, B.E. - - - - -	1936	Moulden, John Owen, LL.B. - - - - -	1938
Milton, Gerald White, M.B., B.S. - - - - -	1947	Moulden, Owen Meredith, M.B., B.S. - - - - -	1910
Minahan, Agnes Cecelia, M.A. - - - - -	1933	Mounster, Valerie Luella, B.A. - - - - -	1928
Minson, Charles Stanley, B.Ec. - - - - -	1939	Movius (nee Champion de Crespigny), Nancy, B.A. (Melbourne, 1934) - - - - -	1934
Mitchell, Betty Dawn, B.A. - - - - -	1947	Moyes, John Stoward, M.A. - - - - -	1907
Mitchell, Donald Thomas, B.E. - - - - -	1930	Moyes, Morton Henry, B.Sc. - - - - -	1910
*Mitchell, Ernest Edwin, Mus.Bac. - - - - -	1923	†Moyle, Francis James, B.Sc. - - - - -	1950
Mitchell, Frank Wyndham, B.Sc. - - - - -	1927	Moyle, Sidney, M.A. - - - - -	1917
B.A. - - - - -	1933	B.Sc. - - - - -	1926
M.A. (Ph.D., Lond., 1937) - - - - -	1943	Moyses, Bertram Ivey, B.E. - - - - -	1937
Mitchell, Geoffrey George, M.Sc. - - - - -	1951	Mudie, George Dempster, B.E. - - - - -	1921
Mitchell, George Thomas Jeffrey, M.A. - - - - -	1932	Muecke, Douglas Colin, B.A. - - - - -	1948
†Mitchell, Helen Margaret, B.Sc. - - - - -	1952	Muecke, Francis Frederick, M.B., B.S. - - - - -	1902
Mitchell, Leigh Holman, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - - -	1948	Mueller, Edwin Albert, B.A. - - - - -	1939
Mitchell, Mark Ledingham, B.Sc. - - - - -	1923	†Mueller, Malcolm Dudley, B.E. - - - - -	1950
Mitchell, Percival Harris, B.A. - - - - -	1906	†Mueller, Merna Alma, M.B., B.S. - - - - -	1950
Mitchell, Roma Flinders, LL.B. - - - - -	1934	Mueller, Rae Vernon, B.Sc. - - - - -	1944
Mitchell, Thomas Oliver, B.Ag.Sc. - - - - -	1933	†Muetzelfeldt, Dorothea, B.A. - - - - -	1951
Mitchell, Sir William, M.A. (Edinburgh, 1886) - - - - -	1895	Muetzelfeldt, Elfriede Elise, M.A. - - - - -	1950
†Mitchell, William Robert, B.E. - - - - -	1950	Mugford, Frank Kenneth, M.B., B.S. - - - - -	1925
Mitchell, William Russell, B.E. - - - - -	1948	Mugford, Lancelot Suckling, B.A. - - - - -	1945
Mitton, Ronald Gladstone, M.Sc. - - - - -	1928	Mugford, Rex Ernest, B.A. - - - - -	1944
Mizon, Errol Alfred, B.Sc. - - - - -	1948	†Muhammad, Abdul Munim Hassan, B.Ag.Sc. - - - - -	1952
Moffatt, Betty Josephine Margaret Douglas, B.A. - - - - -	1946	†Muirden, Elizabeth Alice, B.A. - - - - -	1950
LL.B. - - - - -	1947	Muirden, Hector Raymond, B.A. - - - - -	1930
Moffat, Dorothy Joan, B.A. - - - - -	1944	†Muirhead, Andrew Mackinnon, B.D.S. - - - - -	1950
Moffat, May Josephine, M.B., B.S. - - - - -	1911	Muirhead, David Robb, B.E. (Interim B.Sc. (Eng.) 1943 surrendered) - - - - -	1950
†Moffitt, Richard Barry, B.E. - - - - -	1952	†Muirhead, James Henry, LL.B. - - - - -	1950
Mofflin, Lionel Hugh, M.B., B.S. - - - - -	1948	Muirhead, Leonard Graeme, M.B., B.S. - - - - -	1911
Molineux, Ronald Eugene, B.E. - - - - -	1947	Muirhead, Mortimer John Croft, M.B., B.S. - - - - -	1949
†Molloy, Raymond Brian, B.A. - - - - -	1950	†Muizulis, Voldemars, B.E. - - - - -	1951
Moncrieff, Josephine Hartley, B.A. - - - - -	1911	Mules, Betty Lavina, B.A. - - - - -	1945
Moncrieff, Mary Kathleen, B.A. - - - - -	1910	Mullen, Brian Anthony, LL.B. - - - - -	1935
†Moncrieff, Rostrevor Brooke, M.B., B.S. - - - - -	1952	Muller, Peter Neil, B.E. - - - - -	1949
Monfries, John William Elliott, B.D.S. - - - - -	1924	Mumme, Ivan Albert, B.Sc. - - - - -	1949
Mongan, Horace John, B.E. - - - - -	1918	Munday, Geoffrey John, B.E. (B.Sc. (Eng.), 1948, surrendered) - - - - -	1949
Moodie, Colin Troup, LL.B. - - - - -	1934	Munday, Neill Horace, M.B., B.S. - - - - -	1924
Moodie, Robert Beresford, LL.B. - - - - -	1931	Mundy, Kevin Arnold, B.A. - - - - -	1936
Moore, Alan Walter, B.Ag.Sc. - - - - -	1948	Munn, Bertha Helen Temple, B.A. - - - - -	1917
Moore, Arthur Pariss Reading, D.D.Sc. (B.D.S., 1921) - - - - -	1926	Munn, Sydney Morris, B.A. - - - - -	1940
Moore, Donald Rex, B.Sc. - - - - -	1922	†Munro, Barbara Joan, B.A. - - - - -	1951
Moore, George Douglas, B.Sc. - - - - -	1904	Munro, Ian Alexander, B.Sc. - - - - -	1949
Moore, Harold Robinson, M.B., B.S. - - - - -	1945		
Moore, Humphrey Owen, B.Sc. - - - - -	1932		
†Moore, Kevin Reading, B.D.S. - - - - -	1951		

\* Deceased.

† Not yet Members of the Senate.



†Murdoch, Bronwen, B.A. - - - -	1950	Nichols, Trevor Charles, B.Sc. - - -	1948
Murn, Vincent Alan, B.E. - - - -	1941	Nicholson, Hugh John Gay, B.E. - -	1916
Murphy, Evangeline, B.A. - - - -	1907	Nicholson, Ian Lancaster, B.E. - -	1939
Murphy, Margaret Jane, B.A. - - -	1947	Nichterlein, Frieda Pauline, B.A. -	1948
Murphy, Mary, B.A. - - - -	1933	Nichterlein, Otto Erhardt, M.A. - -	1935
Murphy, Peter Raymond, B.Sc. (Eng.)	1943	M.D. (M.B., B.S., 1940) - - - -	1943
Murphy (nee Glynn), Shylie Patricia,		†Nickolai, Max Ronald, B.Sc. - - - -	1952
B.A. - - - -	1942	Nicolson, Murray Thomas, B.Sc. - -	1945
Murray, Gordon Seymour, M.B., B.S.	1944	†Nietz, Arno Oscar, B.A. - - - -	1951
†Murray, Noel William, B.E. - - - -	1950	Nietz, Herbert Walter, M.A. - - - -	1918
Murray, Philomena Mary, B.A. - - -	1934	B.Sc. - - - -	1921
Murrell, Helen Calvert, B.Sc. - - -	1949	†Nilsson, Neil Alfred, B.A. - - - -	1951
Musman, Roma Josephine, B.A. - - -	1943	Nilsson, Reginald Hakan, B.Ec. - -	1944
Mutton, Henry Edwin Howard, M.A. -	1922	Ninnes, Arthur Reginald, B.A. - - -	1943
†Mutze, George Friedrich, M.B., B.S. -	1952	Nitschke, John Edwin, B.E. - - - -	1949
Myers, Arthur Mervyn, M.B., B.S. - -	1933	Noack, Charles Hugh, M.B., B.S. - -	1941
Myhill, Reuben John, B.D.S. - - - -	1948	Noall (nee Piercy), Olive Edriss, B.A.	1935
N			
Nagel, Norman Edgar, B.A. - - - -	1945	Nobbs, Jack McKay, M.Sc. - - - -	1951
Nairn, John Wallace, B.E. - - - -	1949	Nobbs, William David, LL.B. - - - -	1949
Nairn, Peter Ross, B.E. - - - -	1949	Nobes, Edith Dorothy, B.Sc. - - - -	1921
†Nairn, Robert Ian, B.D.S. - - - -	1951	Noble, Andrew Morden, B.E. (Interim	
Nairne, Alexander Livingstone, M.A. -	1905	B.Sc. (Eng.), 1944, surrendered) - -	1948
Nairne, William Archibald Jock, M.B.,		Noble, George Grant, LL.B. - - - -	1937
B.S. - - - -	1927	†Noblett, David John, B.E. - - - -	1950
Nancarrow, Cyril Gawler, LL.B. - - -	1936	Noblett, Hedley Lindsay, B.A. - - -	1926
Nancarrow, Jean Isobel, B.A. - - - -	1947	Noltenuis, Harry Edward, B.A. - - -	1902
Nancarrow, Malcolm Ewart, M.B., B.S.	1946	†Noon, David Lyon, B.A. - - - -	1952
Nankivell, John Thomas, B.A. (Cam-		†Noonan, John William, B.A. - - - -	1952
bridge, 1871) - - - -	1877	Norgard, John Davey, B.E. - - - -	1937
Nankivell, Joseph Frank, B.Sc. - - -	1945	Norman, Albert Edward, B.A. - - - -	1948
Nankivell, Maxine Vera, B.A. - - - -	1945	Norman, Arthur Edward, B.Sc. - - -	1949
†Nankivell, William Field, B.Ag.Sc. -	1950	Norman, Harold Ashley, LL.B. - - -	1947
Napier, Bruce, B.D.S. - - - -	1949	Norman, William Ashley, LL.B. - - -	1911
Napier, Sir Thomas John Mellis, LL.B.	1902	Norman, William Gowan, M.B., B.S. -	1938
Naughtin, Patrick Chanel, B.A. - - -	1949	North, Rita Bridget Rice, LL.B. - -	1945
Naylor, John Colenso, LL.B. - - - -	1923	North, William Ian, M.B., B.S. - - -	1939
Naylor, Margaret Mary Jessie Darn-		Northey, James Douglas, B.A. - - -	1919
ley, B.A. - - - -	1920	*Northmore, Sir John Alfred, LL.B. -	1887
Naylor, Rupert Leslie, M.B., B.S. - -	1924	Nossal, Peter Mary Joseph Julius,	
Neale, Nancy Gwennyth, M.Sc. - - - -	1945	M.Sc. (Sydney, 1948) - - - -	1949
Neale, Shirley Margaret, B.Sc. - - -	1946	Nott, Harry Carew, M.B., B.S. - - -	1913
†Neate, Arthur, M.B., B.S. - - - -	1952	†Nunn, George Marshall, M.B., B.S. -	1951
†Neck, Maurice Allan, B.E. - - - -	1950	Nunn, Kevin Joseph, B.Sc. - - - -	1942
†Neighbour, Keith, B.E. - - - -	1952	O	
Nelligan, Joseph William, LL.B. - - -	1921	Oaten, Harold Richard Hugh Noel,	
Nelson, Archibald John Alexander, B.A.	1938	M.B., B.S. - - - -	1935
Nelson, Cynthia, B.A. - - - -	1945	Oats, William Nicolle, B.A. - - - -	1932
Nelson, James Angus, B.E. - - - -	1949	O'Brien, Brian David, B.E. (B.Sc.	
Nelson, William Barton, B.E. - - - -	1924	(Eng.), 1948, surrendered) - - - -	1949
Nettle, Richard William, B.E. - - - -	1941	†O'Brien, Francis John Romuald, B.A. -	1951
Neuling, Herman James, B.E. - - - -	1937	O'Brien, Hartley Eric, B.A. - - - -	1939
Neuenkirchen, George Murray, B.E. - -	1947	O'Brien, John Alexander, M.B., B.S. -	1947
†Newland, Ben Totham Jervois, M.B.,		†O'Brien, John Aloysius, B.Ec. - - -	1951
B.S. - - - -	1952	O'Brien, Maurice Aloysius, B.A. - - -	1945
Newland, Sir Henry Simpson, M.S.		O'Brien, Ross Pagden, B.E. - - - -	1949
(M.B., B.S., 1896) - - - -	1902	O'Callaghan, Desmond Joseph, B.Sc. -	1949
Newland, Malcolm Creswell, M.B.,		O'Callaghan, Miah Patrick, LL.B. - -	1937
B.S. - - - -	1938	†O'Callaghan, Peter John, B.D.S. - - -	1952
Newland, Nancy Benning, LL.B. - - -	1937	Ockenden, Ralph David, B.D.S. - - -	1948
Newman, Bernard William, B.Sc. - - -	1934	†Ockenden, Robert Hartley, B.Ec. - -	1951
Newman, Edgar Harold, LL.B. - - - -	1894	†Ockendon, Garth Palmer, B.A. - - -	1950
Newman, Kenneth Fisher, B.Ec. - - -	1936	†O'Connell, Brian John, B.Sc. - - - -	1952
B.A. - - - -	1940	O'Connell, William Bernard, M.A. - -	1933
Newman, Lewis Arthur, B.Sc. - - - -	1925	†O'Connor, Deirdre Catherine, B.A. - -	1950
Newman, Olive Gertrude, B.Sc. - - -	1909	O'Connor, Denise Christobel, B.A. - -	1947
Newman, Ralph Frederic, LL.B. - - -	1945	O'Connor, Diana Jean, M.B., B.S. - -	1949
Newnham, William Arthur, M.B., B.S.	1946	†O'Connor, John Desmond, M.B., B.S.	1952
†Nicholas, Herbert Ahearn, B.D.S. - - -	1950	†O'Connor, Peter Joseph, B.A. - - - -	1951
Nicholas, Rowland John, B.A. - - - -	1943	O'Connor, Playford D'Arcy, M.B., B.S.	1938
Nicholls, Barbara Ruru, B.A. - - - -	1941	O'Connor, Richard Joseph, M.D.	
Nicholls, Colin Herbert, B.Sc. - - - -	1949	(M.B., B.S., 1932) - - - -	1939
Nicholls, Donald Alfred, M.B., B.S. -	1945	O'Connor, Walter John, M.D. (M.B.,	
Nicholls, Edward Maxwell, M.B., B.S.	1949	B.S., 1934) - - - -	1938
Nicholls, Henry, B.E. - - - -	1938	O'Daniel, Lionel James, B.E. (Interim	
Nicholls, Jack Montague, M.B., B.S. -	1946	B.Sc. (Eng.), 1944, surrendered) - -	1947
Nicholls, James Herschel, M.B., B.S.	1942	O'Dea, Kathleen Mary, M.B., B.S. - -	1948
Nicholls, Jonathan Kingsley, B.A. - -	1924	Odlum, Leonard Ralph, B.Sc. - - - -	1937
Nicholls, Kelyyn Elmo, M.B., B.S. - -	1948	Odlum, Reginald Lance, LL.B. - - -	1937
Nicholls, Leslie Albert, B.Sc. - - - -	1949	Odlum, Vernon James, M.B., B.S. - -	1939
Nicholls, Leslie Herbert, B.A. - - - -	1893	O'Donoghue, Kenneth Kilian, M.A. - -	1951
Nicholls, Leslie Thorncliffe, B.E. - - -	1948	O'Donoghue, Stephen Kevin, B.A. - -	1912
†Nichols, Ian Andrew, B.A. - - - -	1951	†O'Donoghue, Raymond Francis, B.Ec. -	1951
Nichols, Reginald Clarence, B.Sc. - - -	1945	†Offord, Thomas Frank, B.Sc. - - - -	1951

\* Deceased.

† Not yet Members of the Senate.

†O'Hara, Brian Isidro, M.B., B.S. - - - 1950	Parker, George Lucas, B.E. - - - 1948
Ohlstrom, Leonore Annie, B.A. - - - 1929	Parker, Mina Evelyn, B.A. - - - 1930
Oldfield, Frederick Bernam, B.Sc. - - - 1923	Parker, Murray Harold, M.Sc. - - - 1952
Oldfield, Neil, M.B., B.S. - - - 1940	Parkhouse, Devon, M.B., B.S. - - - 1907
Oldham, Brenda Helen, B.A. - - - 1941	Parkhouse, Thomas William, B.Sc. - - - 1940
Oldham, Marjory (nee Anderson), B.A. - - - 1915	Parkin, Dorothy Joan, B.A. - - - 1936
Oldham, Wilfred, M.A. - - - 1920	Parkin, Leslie Wedgwood, M.Sc. - - - 1949
Oldham, Wilfred Hugh, B.E. - - - 1948	Parkinson, Kevin John, B.Sc. - - - 1949
†O'Leary, Patrick Damian, B.D.S. - - - 1951	Parry, Doris, B.A. - - - 1931
Oliphant, Marcus Lawrence Elwin, B.Sc. - - - 1923	†Parsons, Albert Christian, B.E. - - - 1950
Oliver, Archibald Robert, M.E. - - - 1952	Parsons, Barbara, B.A. - - - 1949
Oliver, Robert Wallace (Interim B.Sc. (Eng.), 1943, surrendered), B.E. - - - 1945	Parsons, Geoffrey Bonython Angas, M.A. (Cambridge, 1932) - - - 1935
O'Loughlin, Irene May, M.B., B.S. - - - 1938	Parsons, Harold Stephen, Mus.Bac. - - - 1912
O'Loughlin, Kevin Thomas, LL.B. - - - 1949	Parsons, Philip Brendon Angas, LL.B. - - - 1928
Olsen, Paul Engberg, B.E. - - - 1941	Parsons, Ralph Whaddon, B.E. - - - 1948
Olssen, Edwin Alexander, M.A. - - - 1947	Parsons, Rex Whaddon, M.E. - - - 1926
Olsson, Athol Julius, LL.B. - - - 1920	Parsons, Ronald Lewis, B.E. - - - 1942
O'Malley, Charles Ernest Denis, B.E. - - - 1932	Parsons, William Ross, B.A. - - - 1948
O'Malley, John Edwin, B.A. - - - 1945	Parton, Arthur Leigh, M.B., B.S. - - - 1944
Omond, D'Arcy James, B.E. - - - 1949	Partridge, Wilfrid Gordon McDonald, M.A. - - - 1947
O'Neil, Cornelius Patrick, B.A. - - - 1949	Pascoe, Douglas Everett, B.Ec. - - - 1948
O'Neill, Marguerite, B.A. - - - 1949	Pash, Hannah June, M.B., B.S. - - - 1946
Opie, Brian Preston, B.E. - - - 1949	Pash, Hannah Rita, B.A. - - - 1930
Opie, Roger Gilbert, M.A. - - - 1951	Pash, Jeffrie Herbert, B.A. - - - 1938
Opie, Thomas Schulz, B.A. - - - 1923	Pash, Spencer, M.Sc. - - - 1952
Opit, Louis Jonah, M.B., B.S. - - - 1949	†Pater, Graham Stephen, B.D.S. - - - 1951
O'Neill, Sydney, M.B., B.S. - - - 1917	Paterson, Alexandra Jean, B.Sc. - - - 1949
Osborn, Edith May, B.Sc. (M.Sc., Manchester, 1908) - - - 1912	Paterson, Alfred Harold, B.A. - - - 1937
Osborn, Peter William, B.Sc. - - - 1949	†Paterson, John Levett, B.E. - - - 1950
Osborn, Rowen Frederic, B.A. - - - 1947	Paterson, Keith McGregor, B.E. - - - 1932
Osborn, Theodore George Bentley, B.Sc. (M.Sc., Manchester, 1911) - - - 1912	Paterson, Mervyn Silas (Interim B.Sc. (Eng.), 1943, surrendered), B.E. - - - 1945
Osborn, Thomas Raymond, B.Sc. - - - 1942	Paton, Adolph Ernest, B.E. (B.Sc., 1902, surrendered for B.E., 1915) - - - 1915
†Osborne-White, Douglas Arthur, B.E. - - - 1952	Paton, Alfred Maurice, B.Sc. - - - 1898
Osman, Boris, B.E. - - - 1940	Paton, Dora Isabel, B.Sc. - - - 1902
Osman, Neile, M.A. - - - 1945	†Paton, Robert, M.B., B.S. - - - 1951
Osmond, Phyllis Dawn, B.A. - - - 1949	Patrick, Elsie Furneaux, Mus.Bac. - - - 1925
O'Sullivan, James David, LL.B. - - - 1949	Patterson, Keith Raymond, LL.B. - - - 1937
Othams, Dorothy Elizabeth, B.A. - - - 1925	Patterson, William Friedrich, B.E. - - - 1934
Othams, Herbert Reginald, B.A. - - - 1937	Pattinson, Baden Powell, LL.B. - - - 1921
Otto, Max Arthur, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - 1948	Paul, Kevin Carroll, B.Sc. - - - 1935
Owen, Gwenyth Winsome, B.A. - - - 1941	Paull, Alec Gordon, B.Sc. - - - 1920
Owens, Arthur John, B.Sc. - - - 1926	Paull, M.A. - - - 1932
P	
Packer, Arthur Dudley, M.Sc. - - - 1951	Paull, Torrance Arnold, M.B., B.S. - - - 1947
M.D. (M.B., B.S., 1942) - - - 1951	Pavia, Roy Rowling, B.A. - - - 1913
Packer, Mina, B.D.S. - - - 1933	Pavy (nee Proud), Emily Dorothea, B.A. - - - 1906
Padman, Clara Helen, B.A. - - - 1904	Pavy, Harold Keith, M.B., B.S. - - - 1919
Padman, Mabel Margaret, B.A. - - - 1941	Pavy, Ian Gordon, M.B., B.S. - - - 1943
Padman, Marsden Waterhouse, B.E. - - - 1923	†Pavy, John Keith, M.B., B.S. - - - 1952
Padman, Maurice Skipsey, B.A. - - - 1931	Pavy, Rosemary Dorothea, M.B., B.S. - - - 1948
Padman, William Donald, LL.B. - - - 1933	Payne, George Basil, B.A. - - - 1935
†Paech, Bernice Mary, B.A. - - - 1950	Payne, Louise Mary Gwythyr, B.A. - - - 1914
Paech, John Adolph, B.A. - - - 1942	Paynter, Norman Catchlove, B.A. - - - 1937
Page, Albert Edward, B.A. - - - 1914	†Pearce, Alfred Moreton, B.A. - - - 1951
Page, Eleanor Florence, B.A. - - - 1940	Pearce, Charles Clifton, B.A. - - - 1938
Page, Geoffrey Wilton, B.D.S. - - - 1940	†Pearce, Desmond Beresford Newman, B.Sc. - - - 1951
Page, Gertrude Erica, B.Sc. - - - 1945	Pearce, Ronald Sandison, B.Sc. - - - 1948
†Page, Leland Ivor, M.B., B.S. - - - 1952	Pearson, Halley James Crawford, B.A. - - - 1944
Page, Maurice Roy, B.E. - - - 1950	Pearson, Leslie Norman, B.A. - - - 1941
Page, Ronne Earle, B.A. - - - 1949	Pech, Herman, B.A. - - - 1947
Pahl, Paul David, B.A. (N.Z., 1941) - - - 1943	Pech, Rufus, B.A. - - - 1947
Paine, Helen, B.A. - - - 1938	Pedler, John Meavious, M.B., B.S. - - - 1935
Paine, Herbert Kingsley, LL.B. - - - 1904	Pedlow, Clarice, B.Sc. - - - 1942
Paine, Janet, B.A. - - - 1944	Peirce, Alan Wilfred, D.Sc. - - - 1947
†Painter, Mary Galloway, Mus.Bac. - - - 1952	Peirce, Reginald Frank, B.A. - - - 1938
Painter, Rowland George, B.A. - - - 1934	Pellew, Henry Edwin, M.B., B.S. - - - 1924
M.B., B.S. - - - 1947	Pellew, Janie Christobel, B.D.S. - - - 1932
Paley, Clifford Arnold, B.A. - - - 1939	Pellew, Lancelot Vivian, LL.B. - - - 1922
†Palm, Duncan Louis, B.E. - - - 1952	Pellew, Leonard James, M.B., B.S. - - - 1906
Palmer, Ernest William, LL.B. - - - 1939	Pellew, Leonard James Ternouth, M.B., B.S. - - - 1932
†Paltridge, Angus Lindsay, B.Ec. - - - 1951	Pellew, Richard Alfred Amyas, M.B., B.S. - - - 1934
Paltridge, Richard Noel, B.Sc. - - - 1947	Pelton, Louis Alfred Hall, B.Sc. (Eng.) - - - 1942
Paltridge, Terence Brady, B.Sc. - - - 1926	Pengelley, Hugh Price, B.E. - - - 1945
†Pannell, Peter John, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - - - 1950	†Pengelley, John Michael, B.Ec. - - - 1952
†Parham, Elizabeth Ann, B.A. - - - 1950	Pengilly, Clifford Kipling, B.E. - - - 1930
Park, Ruth Alison, B.A. - - - 1939	†Penglase, Dean Trestrail, B.E. - - - 1951
Parker, Cecil David, B.Sc. - - - 1932	Pennington, Beryl, B.A. - - - 1942

† Not yet Members of the Senate.

†Penna, Elwyn Dunstan, B.A. - - -	1952	Plunkett, Norman Ambrose, B.E. - - -	1926	48
†Penny, David Harry, B.Ec. - - -	1952	Plush, Donald Seward, B.Ag.Sc. - - -	1948	16
Penny, Harold John, M.B., B.S. - - -	1913	Pobjoy, Alice Blake, B.A. - - -	1918	39
Penny, Hubert Harry, M.A. - - -	1932	Pohlman, William Frederick Claude, B.Sc. - - -	1926	48
Pennyquick, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919) - - -	1923	Poidevin, Leslie Oswyn Sheridan, M.B., B.S. (Sydney) - - -	1952	35
Pentreath, Arthur Godolphin Guy Carleton, M.A. (Cambridge, 1928) - - -	1935	Polglase, Norman, B.Sc. - - -	1947	43
Pereira, John Evelyn De Haan, B.A. - - -	1945	Polkinghorne, Kate Elinor, B.A. - - -	1931	52
Perkins, Horace James, Mus.Doc. - - -	1943	Polkinghorne, Keith, B.A. - - -	1936	45
Perkins, Marie Pauline, B.A. - - -	1949	Polkinghorne, Noel Francis, B.A. - - -	1934	51
†Perrett, Lance Victor, M.B., B.S. - - -	1952	Pollnitz, Eunice Adah, B.A. - - -	1938	18
Perry, Audrey Vivienne, LL.B. - - -	1949	Polson, Reginald Alexander, B.E. - - -	1929	21
Perry, Dulcie May, B.A. - - -	1939	Pomroy, Alan Browning, B.E. - - -	1938	44
Perry, Rayden Alfred, B.Sc. - - -	1947	Pomroy, Richard Osborne, B.E. - - -	1923	43
Peters, Brian Harry, M.B., B.S. - - -	1948	Ponsford, Joan Helen, B.Sc. - - -	1949	49
Peters, Geoffrey Ernest, B.A. - - -	1925	*Poole, Dorothea Landon, M.A. - - -	1906	35
M.B., B.S. - - -	1927	Poole, Frederic St. John, M.B., B.S. - - -	1909	41
Peters, George Francis, B.Sc. - - -	1948	Poole, Gilbert Graham, B.Sc., B.E. - - -	1921	51
Peterson, Jean Clarice, B.A. - - -	1940	†Poole, Richard John, B.E. - - -	1951	19
Petrie, Charlotte Marion, M.A. (St. Andrews, 1923) - - -	1939	†Poole, Geoffrey Weston, B.Sc. - - -	1951	21
Petrie, Enid Beatrice, Mus.Bac. - - -	1935	Pope, Kenneth Geoffrey, M.Sc. - - -	1949	48
Pettit, Rowland, M.Sc. - - -	1950	†Pope, Kathryn Hilary, B.A. - - -	1952	37
Pfeiffer, Gordon James, B.D.S. - - -	1949	Pope, Peter Myles Burton, B.E. - - -	1949	37
Pfeiffer, Norman, B.A. - - -	1938	Porter, Harold George, B.A. - - -	1941	26
Pfitzner, Eric Norman, M.A. - - -	1933	Porter, Kingsley Clarence, M.B., B.S. - - -	1942	50
Phillipps, Herbert Tarlton, B.Sc. - - -	1905	Porter, Ronald Frank, B.D.S. - - -	1940	02
†Phillipps, Keith Herbert, B.E. - - -	1951	Porter, Thelma May Edith, B.A. - - -	1941	52
Phillips, Albert Maurice, B.E. - - -	1941	Portus, Garnet Vere, M.A. (Oxford, 1917) - - -	1935	52
Phillips, Alan Dunstan, M.B., B.S. - - -	1947	†Possingham, John Victor, B.Ag.Sc. - - -	1951	37
†Phillips, Basil Wright, B.D.S. - - -	1950	Postle, Douglas Gordon, M.B., B.S. - - -	1941	18
Phillips, Charles Leslie, B.D.S. - - -	1926	Postle, Herbert Thomas, LL.D. (Mel- bourne, 1920) - - -	1922	49
†Phillips, Colin William, M.B. B.S. - - -	1951	Potter (nee Bates), Betty, B.Sc. - - -	1939	17
Phillips, Ernest, LL.B. - - -	1908	B.A. - - -	1942	11
Phillips, Gordon Gilbert, B.A. - - -	1940	Potter, Brian John, M.Sc. - - -	1950	38
Phillips, James Henry, B.E. - - -	1948	Potter, Frank Jaques, LL.B. - - -	1947	45
Phillips, James Howard, B.Sc. - - -	1902	Potter, John Colin, B.Ag.Sc. - - -	1948	39
Phillips, Muriel Edith, B.A. - - -	1935	Potter, Roy Adolph, M.A. - - -	1923	19
Phillips, Murray Norman (Interim B.Sc. (Eng.), 1942, surrendered) B.E. - - -	1945	Potter, Vernon Wheatley, M.B., B.S. - - -	1941	37
Phillips, Murray Thomas, B.E. - - -	1947	Potts, Ethelwyn, B.A. - - -	1909	49
†Phillips, Pamela Rosemary, M.B., B.S. - - -	1951	Potts, Frank Roland, B.Sc. - - -	1922	13
†Phillips, Ronald Mervyn, B.A. - - -	1951	Potts, Gilbert Macdonald, M.A. - - -	1915	51
Phillips, William James Ellery, M.B., B.S. - - -	1915	†Potts, John Louis, M.B., B.S. - - -	1951	42
Phillipson, Coleman, LL.D. (Man- chester, 1908) - - -	1920	Potts, Renfrey Burnard, B.Sc. - - -	1945	35
Pickering, Arthur Lawrence, LL.B. - - -	1925	*Potts, William Andrew, B.E. (B.Sc., 1912, surrendered for B.E., 1913) - - -	1913	32
Pickering, Ronald Franklin, B.Sc. - - -	1946	Powell, Harold, M.B., B.S. - - -	1913	19
Pietsch, Clemens Henry, M.B., B.S. - - -	1945	Powell, Kathleen Naomi, B.A. - - -	1925	51
Pike, Douglas Henry, M.A. - - -	1951	Powell, Miriam Athalie, B.A. - - -	1927	39
Pile, Kenneth Charles, B.E. - - -	1949	†Power, Frances Maureen, B.A. - - -	1951	17
Pilgrim, Alan Flinders, B.Sc. - - -	1936	†Power, Francis Bryan, B.Ec. - - -	1951	1
Pilgrim (nee Lipsham), Kate Caroline, B.A. - - -	1905	Power, John Leslie, LL.B. - - -	1922	15
Piper, Clarence Sherwood, D.Sc. - - -	1942	Powrie, James Kelvin, M.Sc. - - -	1951	19
Piper, Cyril Thomas, M.B., B.S. - - -	1924	Poynton, John Orde, M.D. (Cambridge, 1941) - - -	1948	19
Piper, Flora Elizabeth, B.A. - - -	1924	†Pratten, Raymond Douglas, B.Sc. - - -	1952	17
Piper, Francis Ernest, LL.B. - - -	1921	Preece, Julia Anne, B.A. - - -	1949	52
Piper, Harold Bayard, LL.B. - - -	1914	†Preece, Kathleen Mary, B.A. - - -	1952	18
Piper, Herbert Walter, B.A. - - -	1938	Preedy, Winifred Edna, B.D.S. - - -	1927	71
Pitcher, Cyril Frederick, M.B., B.S. - - -	1911	Prescot, Rupert Warre, B.A. - - -	1930	70
Pitcher, Maurice Knight, B.Sc. - - -	1925	Prescott, James Arthur, B.Sc. (M.Sc., Manc., 1908) - - -	1924	12
Pitcher, Russell Barton, M.B., B.S. - - -	1948	D.Sc. - - -	1932	13
Pitcher, William Bonython, B.Sc. - - -	1945	Prescott, John Russell, B.Sc. - - -	1944	70
Pitman, Beresford Ernest, B.Sc. - - -	1945	†Prest, Elizabeth Maurine, M.B., B.S. - - -	1951	17
Pitt, Arthur William, M.A. - - -	1915	†Prest, Henry Gordon, M.B., B.S. - - -	1925	49
Pitt, George Henry, B.A. - - -	1920	Preston, Tom, B.E. - - -	1924	12
Pitt, Marjorie Una, B.Sc. - - -	1925	Price, Archibald Grenfell, M.A. (Ox- ford, 1919) - - -	1920	1
Platt, Albert Edward, M.D. (M.B., B.S., Sydney, 1927) - - -	1937	D.Litt. - - -	1932	18
†Platt, John Talbot, B.A. - - -	1951	Price, Arthur Jennings, LL.B. - - -	1890	19
†Platten, Newell James, B.E. - - -	1951	Price, Charles Archibald, B.A. - - -	1944	18
Playford, Malcolm Noel, LL.B. - - -	1937	Price, Charles William Russell, M.B., B.S. - - -	1932	17
Plenckhahn, Vernon Douglas, M.B., B.S. - - -	1949	Price, Ione Dorothy, B.A. - - -	1948	8
Plummer, Geith Alfred, B.A. - - -	1930	Price, James Robert, M.Sc. - - -	1935	17
Plummer, Alexander Philip, B.D.S. - - -	1941	Price, Joan Isabel, B.A. - - -	1938	17
Plummer, Reg Garnet, M.B., B.S. - - -	1906	†Price, Kenneth Bonamy, B.A. (Oxford, 1949) - - -	1951	19
Plummer, Rex Grose, M.B., B.S. - - -	1937	Price, Winifred Vera, B.A. - - -	1949	1
Plummer, Violet May, B.Sc. - - -	1891	†Prider, Valentine Aubrey Hamilton, B.A. - - -	1951	2
M.B. (Melbourne, 1897) - - -	1897			1
Plummer, Violet Myrtle, M.B., B.S. - - -	1932			1

\* Deceased.

† Not yet Members of the Senate.

Pridham, Lancelot Robert, B.Sc.	- - -	1947	Redmond, John Bice, B.E.	- - -	1946
Pridmore, Roy Vernon, B.Sc.	- - -	1925	Reed, Eileen Ruth Lathleen, B.Sc.	- - -	1919
M.B., B.S.	- - -	1929	Reed, Geoffrey Sandford, LL.B.	- - -	1913
Priest, Amy Grace, M.A.	- - -	1923	Reed, Mary Ethel Hayter, M.B., B.S.	- - -	1924
†Priest, Reginald Arthur, B.Sc.	- - -	1951	†Reed, Robert David Geoffrey, B.E.	- - -	1950
Prime, Andree Joyce, B.A.	- - -	1945	Reed, Thomas Thornton, M.A. (Mel-	- - -	
Prince, Erica Lloyd, B.A.	- - -	1918	bourne, 1927)	- - -	1929
Pritchard, John Joseph, B.Sc.	- - -	1934	Rees, Harold Mitchell, M.B., B.S.	- - -	1924
Pritchard, Vita, B.A.	- - -	1941	Reeves, Edith Louie, B.A.	- - -	1945
Proctor, Ivy Millicent, B.A.	- - -	1935	Reeves, Rupert Kirk, M.B., B.S.	- - -	1926
Proctor, Rose Emily, B.A.	- - -	1934	Reichstein, Lance Eric Harold, B.E.	- - -	1922
†Prosser, Victor Albert, B.Ec.	- - -	1951	Reid, Arthur Douglas, M.B., B.S.	- - -	1924
Proud, Millicent Farrer, M.A.	- - -	1915	Reid, David Argyll Campbell, B.E.	- - -	1949
†Proudman, Dorothy Mena, B.A.	- - -	1951	Reid, Elizabeth Ellen, B.A.	- - -	1933
†Proudman, William David, M.B., B.S.	- - -	1952	Reid, Max Bertram, M.B., B.S.	- - -	1937
†Probert, James Keith Stewart, B.Sc.	- - -	1951	Reid, Ross Treloar Wishart, M.B., B.S.	- - -	1947
Prouse, Kenneth George, B.A.	- - -	1948	Reid, William Lister, M.B., B.S.	- - -	1931
†Provis, Douglas Franklin, B.Sc.	- - -	1950	Reilly, Patrick John, M.B., B.S.	- - -	1928
†Pryor, Colin Hutson, M.B., B.S.	- - -	1952	Reilly, Philip Herbert, B.D.S.	- - -	1940
Pryor, Cecilia Marie, Mus.Bac.	- - -	1932	Reilly, Robert Neil, M.B., B.S.	- - -	1933
Pryor, Eric John, B.A.	- - -	1931	Reimann, Arnold Luehrs, D.Sc.	- - -	1935
Pryor, Lindsay Dixon, M.Sc.	- - -	1939	Reimann, Valesca Leonore Olive, M.A.	- - -	1914
Pryor, William Arthur, M.B., B.S.	- - -	1919	†Reiners, John Alexander, B.D.S.	- - -	1950
†Pryor, William John, M.B., B.S.	- - -	1952	Reissmann, Charles Henry, M.D. (Cam-	- - -	
Puddy, Albert Forwood, LL.B.	- - -	1935	bridge, 1902)	- - -	1902
Puddy, Maude Mary, Mus.Bac.	- - -	1905	Rendell, Alan, B.A.	- - -	1930
Pugsley, Albert Tonkin, M.Sc.	- - -		Rendell, Margaret Patricia, M.A.	- - -	1952
(B.Ag.Sc., Melb., 1932)	- - -	1942	Renfrey, Lionel Edward William, B.A.	- - -	1938
Purdam, Irving, B.E. (Interim	B.Sc.		†Renner, Johannes Theodor Erich, B.A.	- - -	1950
(Eng.) 1944 surrendered)	- - -	1950	Rennie, Edward James Cadell, M.E.	- - -	
†Purdham, Robert Keith, B.E.	- - -	1951	(B.Sc., 1906, surrendered for B.E.,	- - -	
Purton, David Gabriel, M.A.	- - -	1918	1913)	- - -	1919
Pyne, Maurice Ignatius, M.A.	- - -	1930	Retallick, Bruce James, B.A.	- - -	1935
†Pynor, Donald Edward, B.D.S.	- - -	1950	B.Sc.	- - -	1939
Q					
Quayle, Bronte Clucas, LL.B.	- - -	1948	Reynolds, Beatrice Mary Heywood,	- - -	
Quinn, Thomas Vincent, M.B., B.S.	- - -	1923	B.A.	- - -	1924
†Quirk, Helen Marian, B.A.	- - -	1951	†Reynolds, Howard, B.Sc.	- - -	1950
R					
Rabone, Harry Klements Percival, B.A.	- - -	1939	Reynolds, John Heywood, B.A.	- - -	1928
Radcliff, Joanna Clare, B.A.	- - -	1935	Reynolds, Lilo, B.A.	- - -	1948
Radcliffe, Sheila, B.A.	- - -	1944	†Reynolds, Maxwell Andrew, B.Sc.	- - -	1951
Radoslovich, Edward William, M.Sc.	- - -	1952	Reynolds, Maxwell Stanley, B.A.	- - -	1948
†Raffen, Douglas Gordon, B.E.	- - -	1952	Rhodes, Gwendoline Maude, LL.B.	- - -	1939
Rafferty, George Aldborough, B.Ec.	- - -	1949	Rice, John David, M.B., B.S.	- - -	1930
Raggatt, Thomas Sutherland, B.A.	- - -	1945	Rice, Lawrence John, M.B., B.S.	- - -	1948
Raine, Margaret Napier, B.A.	- - -	1939	Rice, Patrick William, M.B., B.S.	- - -	1915
Rainnie, Graeme Fraser, B.Sc.	- - -	1942	†Rice, Phillip John, LL.B.	- - -	1951
Rainsford, Kathleen Mary, B.Sc.	- - -	1943	Rice, Therese Marie, M.A.	- - -	1947
Rait, William Lockhart, M.Sc. (B.Sc.,	- - -		Rice, Vincent de Paul Lawrence, M.B.,	- - -	
Tasmania)	- - -	1935	B.S.	- - -	1933
Ramsay, Alexander Maurice, B.Ec.	- - -	1941	Riceman, David Stirling, M.Sc.	- - -	
†Ramsay, Alfred Maxwell, B.Ec.	- - -	1951	(B.Ag.Sc., 1934)	- - -	1947
Rance, George Howe, B.Sc.	- - -	1935	Richards, Archibald Charles, M.A.	- - -	1927
Randell, Allan Elliott, M.B., Ch.B.	- - -		Richards, Cecil Albert, M.A.	- - -	1929
(Melbourne, 1897)	- - -	1897	B.Sc.	- - -	1931
Randell, William Richard, M.B., B.S.	- - -	1947	Richards, Clarence, B.Sc.	- - -	1915
†Randle, Alexander Miller, B.Sc.	- - -	1951	M.B., B.S.	- - -	1919
†Rankine, Alexander Mackenzie, M.B.,	- - -		Richards, Dudley Lewis, LL.B.	- - -	1931
B.S.	- - -	1952	†Richards, Eric Dean, M.B., B.S.	- - -	1951
Rankin, Mervyn Alexander, M.Sc.	- - -	1931	Richards, Eva Gertrude, B.A.	- - -	1914
Rankine, Bryce Crossley, B.Sc.	- - -	1945	Richards, Frederick William, LL.D.	- - -	
†Rasch, John, B.E.	- - -	1952	(London, 1896)	- - -	1897
Rattigan, John Herbert, B.Sc.	- - -	1948	Richards, Gordon Alfred, B.A.	- - -	1937
Raupach, Maxwell, B.Sc.	- - -	1945	Richards, Kenneth Ross, B.Sc.	- - -	1948
Ray, Angus Charles, LL.B.	- - -	1943	†Richards, Ronald Roy, B.Ag.Sc.	- - -	1951
Ray, John, M.B., B.S.	- - -	1936	Richards, Norman Alfred, M.D. (M.B.,	- - -	
Ray, Marjorie, B.A.	- - -	1945	B.S., 1942)	- - -	1951
Ray, William, M.B., B.S.	- - -	1906	Richards, William Edward, B.A.	- - -	1932
B.Sc. (Oxford, 1909)	- - -	1914	†Richardson, John Milton, B.Ag.Sc.	- - -	1952
Ray, William Robert, B.A.	- - -	1933	†Richardson, John Patrick, M.B., B.S.	- - -	1952
Ray, Walter Vernon, LL.B.	- - -	1907	Richardson, Middleton Bart, B.Sc.	- - -	1941
†Rayment, James Tarlton, M.B., B.S.	- - -	1952	Richardson, Patricia Sophia, M.B., B.S.	- - -	1937
Rayner, George Percival, B.A.	- - -	1920	†Richardson, Walter Murray, B.Sc.	- - -	1951
Rayner, William Henry, B.A.	- - -	1907	†Riedel, Felix Daniel, B.A.	- - -	1950
†Rayson, Patricia, B.Sc.	- - -	1950	Riedel, Melita Wanda, Mus.Bac.	- - -	1920
Read, John Herbert, B.A.	- - -	1949	Riedel, William Rex, M.Sc.	- - -	1952
Read, Norman George, M.Sc.	- - -	1945	Rieger, Clarence Oscar Ferrero, M.B.,	- - -	
Read, Philip Andreas, B.A.	- - -	1930	B.S.	- - -	1919
†Reade, Peter Clarence, B.D.S.	- - -	1952	Riggs, Noel Victor, B.Sc.	- - -	1942
†Reardon, Mary Dulcie, B.A.	- - -	1952	Riley, Mabel, B.A.	- - -	1908
Redden, Martin Philip, B.A.	- - -	1933	†Rimes, Garnet Dean, B.Sc.	- - -	1950
Redman, James Johnston, LL.B.	- - -	1935	Rinfret, The Right Honourable Thiba-	- - -	
			udeau, P.C., LL.D., (McGill)	- - -	1951
			Rischbieth, Henry George, M.B., B.S.	- - -	1942
			Rischbieth, John Ross, B.Sc.	- - -	1937

† Not yet Members of the Senate.

Rischbieth, Oswald Henry Theodore, B.A.	1909	†Rose, Gordon Albert, B.E.	1951
†Rischbieth, Richard Harold Charles, M.B., B.S.	1951	Rosenberg, Mendel Wolf, M.B., B.S.	1942
Rix, Areta, B.A.	1938	Rosenhain, Geoffrey, M.A.	1950
†Roach, Desmond Michael, B.E.	1952	Rosman, Frank Edgar, B.Sc.	1908
Roach, John Carlyle, B.E.	1921	Ross, Alexander David, D.Sc. (Glasgow)	1926
Robbins, Thomas Fellows, B.E.	1940	Ross, Dudley Bruce, LL.B.	1914
Robert, Douglas Bower, B.Sc.	1942	†Ross, Nadeen Adoree, B.A.	1951
Roberts, Arthur Bruce, LL.B.	1922	Ross, Sydney George Frederick, B.E.	1949
Roberts, David Pearson, B.Sc. (Eng.)	1947	Ross, William Alexander, LL.B.	1947
†Roberts, Ivor Charles, M.B., B.S.	1952	Rossiter, James Leonard, M.A.	1912
Roberts, Jillien Mary, LL.B.	1949	Rounsevell, James Corryton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947
†Roberts, Joseph Armistice, M.B., B.S.	1950	Rowe, Albert Percival, B.Sc. (London, 1922)	1948
Roberts, Nancy Mowbray, B.A.	1947	Rowe, Allan Gordon, M.B., B.S.	1942
Roberts, Robin Lea, B.A.	1939	Rowe, Colin Davies, LL.B.	1934
†Robertson, Allison Alexander, B.E.	1952	Rowe, Ernest Thomas, B.Sc.	1920
Robertson, Alfred Bentley, B.E.	1942	Rowe, Fletcher David, M.B., B.S.	1945
Robertson, Betty Ann Fotheringham, B.A.	1948	Rowe, Lincoln Gordon, B.E. (B.Sc. (Eng.), 1947, surrendered)	1949
Robertson, Clara Enid, B.A.	1929	†Rowe, Stanley Edgar, B.Sc.	1950
Robertson, David Stirling, B.Sc.	1941	Rowe, William Vivian, M.B., B.S.	1948
Robertson, Donald Alexander, LL.B.	1934	Rowell, Keith Addison, B.E.	1933
Robertson, Gwendoline Katherine, B.Sc.	1948	Rowland, John Howard, LL.B.	1937
Robertson, Hall, B.E.	1948	Rowlands, Edward John, B.Sc.	1948
Robertson, Ian Robert, B.E.	1948	†Rowley, Rex Cameron, B.Sc.	1951
Robertson, Iris Esther, M.A.	1925	Rudall, Reginald John, LL.B.	1906
Robertson, James Struan, Ph.D. (D.Phil., Oxford)	1950	Rudd, Eric Aroha, B.Sc.	1930
Robertson, Kenneth James, B.D.S.	1940	Rudd, Kenneth Clive, B.A.	1947
†Robertson, Leon Medley, B.E.	1951	Rule, Vernon Arthur, B.A.	1936
Robertson, Nancy Douglas, B.Sc.	1945	Russell, Albert William, M.B., B.S.	1949
Robertson, Ronald Peter, M.B., B.S.	1945	Russell, Alfred Burgess, M.B., B.S.	1919
Robertson, Sydney Clifford, B.Sc.	1922	Russell, Ernest Alfred David, M.B., B.S.	1949
M.E.	1935	Russell, Ernest Albert Harold, M.B., B.S.	1911
Robertson, Thorburn Stirling Brailsford, B.Sc.	1948	†Russell, Frank Henderson, B.E.	1950
Robertson, William Godfrey Pitcher, M.Sc.	1951	*Russell, Herbert Henry Ernest, M.B., Ch.B. (Melbourne, 1899)	1899
†Robin, Angus Geoffrey, B.Sc.	1952	M.D.	1905
Robin, Charles Ernest, B.A.	1886	Russell, Janet Barbara, M.B., B.S.	1947
Robin, Elizabeth Anne, B.E.	1949	Russell, John Samuel, B.Ag.Sc.	1948
*Robin, Rowland Cuthbert, M.E. (Melbourne, 1929)	1932	Russell, Robert Alfred, M.B., B.S.	1943
Robinson, Arthur James, B.E. (Melbourne, 1929)	1937	Russell, Ronald Edyvane, M.B., B.S.	1946
Robinson, Donald Neil, M.B., B.S.	1948	Russell, Walter Alfred, M.B., B.S.	1935
Robinson, Edgar, LL.B.	1912	Ryan, Edward Clifford Lee, M.B., B.S.	1935
Robinson, Edwin George, M.Sc.	1947	Ryan (nee Pank), Gladwys Ruth, B.A.	1933
Robinson, Marie Patricia, B.A.	1941	†Ryan, John William, B.Ag.Sc.	1950
Robinson, Mary Kelly, M.Sc.	1951	Ryan, Michael Rupert, B.A.	1939
*Robinson, Sir Roy Lister, B.Sc.	1903	Ryan, Naomi Rosslyn, M.B., B.S.	1940
Robjohns, Henry Collin, M.B., B.S.	1932	Ryan, Victor Lloyd Percival, LL.B.	1938
Robjohns, Leonard, B.A. (Sydney, 1894)	1920	Rymill, Frances Carstairs, B.A.	1936
Rochlin, Aaron, LL.B.	1921		
Rochlin, Elijah, LL.B.	1928	S	
†Rodbourn, Arthur, B.Ec.	1951	Sabine, Ernest Maurice, LL.B.	1891
Rodda, Harold James, M.Sc.	1945	†Sabolich, Thomas Matthew, B.E.	1952
†Roder, John Herbert, M.A., LL.B.	1951	Saddler, Bruce Alder, B.E.	1931
Rodger, Geoffrey James, B.Sc.	1915	Sainsbury, Keith Arthur Frank, B.A. (Oxford, 1948)	1951
Rodgers, Frances Ada, B.A.	1928	†Sainsbury, Robert William James, B.E.	1951
†Roe, Geoffrey, Palmer, B.Ag.Sc.	1951	Salter, Douglas Munro, M.B., B.S.	1926
Roehrs, Herma Erika, B.A.	1945	Salter, William Fulton, M.B., B.S.	1936
Rofe, Bryan, B.Sc.	1939	†Samelowitz, Neil, M.B., B.S.	1950
Rogers, Charles Malcolm, B.E.	1939	Sampson, Dulcie Joyce, Mus.Bac.	1938
†Rogers, Ian Frederick, B.D.S.	1951	†Sampson, John Coffey, B.D.S.	1951
Rogers, Irene Blanche, M.A.	1932	Samuel, Geoffrey, M.Sc.	1926
†Rogers, John Andrew, M.B., B.S.	1952	Samuel, Helen Josephine, B.A.	1939
Rogers, Leslie Sanders, B.D.S. (Melbourne, 1923)	1925	†Sandeman, Ronald John, B.Sc.	1951
Rogers, Theodore Stansfield, B.E.	1928	Sandercocock, Alfred Mervyn, B.A.	1936
Rogers, William Percy, Ph.D. (London)	1952	Sandercocock, Rex Glynde, B.Sc. (Eng.)	1943
Rolland, James Alexander, M.B., B.S.	1917	Sanders, Grace Annie, B.A.	1920
Rolland, James Alexander Bryan, M.B., B.S.	1943	Sanders, Harold William, B.A.	1912
Rolland, William Maitland, B.A.	1936	Sanders, Irma Mary, B.A.	1943
Rollison, John William, M.B., B.S.	1925	Sanders, John Veysey, B.Sc.	1944
Ronai, Tibor, M.B., B.S.	1948	Sanders, Mostyn Clifford, B.Sc.	1944
†Ronald, Ian Douglas, B.D.S.	1950	Sanders, Robert William, B.E.	1948
Rook, Kevin Maxwell, B.Sc.	1947	†Sanderson, John Gavin, B.Sc.	1950
Rooney, Clifford, B.Sc.	1929	Sanderson, Kenneth Villiers, M.B., B.S.	1943
Rooney, Gwenyth Minnie, B.A.	1934	†Sanderson, Peter Robin, B.E.	1952
Rooney, Lois Josephine, B.A.	1945	Sandery, Charles Arthur, LL.B.	1921
Rooney, Marjorie Winnifred, B.A.	1949		

\* Deceased.

† Not yet Members of the Senate.

Sandford, Alastair Wallace, M.A. (Oxford, 1937) - - - -	1948	† Seidler, Jan Hynek, B.Sc. - - - -	1950
Sandford, Robert Max, B.Sc. - - - -	1943	Seith, Wolfram Immanuel, M.B., B.S. - - - -	1949
Sandison, Alexander, M.B. (Edinburgh, 1906) - - - -	1906	Sellers, Ada, B.A. - - - -	1928
Sando, Allan Frederick (Interim B.Sc. (Eng.), 1942, surrendered), B.E. - - - -	1945	Selth, Donald Victor, B.A. - - - -	1949
† Sandover, William Ewan, M.B., B.S. - - - -	1951	† Selth, Geoffrey, Poole, B.A. - - - -	1951
† Sandow, Richard Henry, B.D.S. - - - -	1951	Semler, Clifford Gerhardt, M.B., B.S. - - - -	1940
Sands, Desmond Montague Willington, B.D.S. - - - -	1934	Semmens, Francis John, B.Sc. - - - -	1928
Sangster, Alexander Keith, LL.B. - - - -	1934	Semmler, Clement William, M.A. - - - -	1938
Sangster, Christopher Bagot, M.D. (M.B., B.S., 1931) - - - -	1941	† Semple, Kenneth Hugh, B.A. - - - -	1950
Sangster, David Flower, B.Sc. - - - -	1945	Senior, Lionel Rupert, B.Sc. - - - -	1929
Sangster, John William, M.B., B.S. - - - -	1939	B.A. - - - -	1947
Sansom, Joyce Mary, Mus.Bac. - - - -	1947	† Senior, Rex Clifton, M.B., B.S. - - - -	1952
Sargent, Rex James, M.B., B.S. - - - -	1929	Seppelt, Ian Howe, B.Sc. - - - -	1932
Sarre, Malcolm Glen, M.B., B.S. - - - -	1945	Seppelt, Yvonne Granville, M.B., B.S. - - - -	1946
Sarre, Vera Georgina, B.A. - - - -	1917	Sergeant, Maxwell Stuart, LL.B. - - - -	1934
† Sauer, Henri Hugo Albert, M.B., B.S. - - - -	1952	Sewell, Charles Edward, LL.B. - - - -	1886
† Saulite, Elfrida, B.D.S. - - - -	1952	Sexton, Edgar Raymond, B.A. - - - -	1931
† Saunders, John Milton, M.B., B.S. - - - -	1952	Shanahan, Patrick William, M.B., B.S. - - - -	1928
Saunders, Pepita Cerda, LL.B. - - - -	1925	Shannon, James Stanley, B.Sc. - - - -	1949
Savage, Arthur Charles, M.B., B.S. - - - -	1928	Shannon, Jonathan Huntley Wallace, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - -	1949
Sawers, Donald Alexander, B.Sc. (Eng.) - - - -	1942	Shannon, Richard John, B.E. - - - -	1949
Sawers, Ronald John, M.B., B.S. - - - -	1942	† Shapley, William George, B.E. - - - -	1952
Sawley, Darrell Frederick, B.Sc. - - - -	1929	Sharley, Elma May, B.A. - - - -	1937
Scales, William Arthur, LL.B. - - - -	1930	Sharman, Arthur Edward, B.E. - - - -	1926
† Scarborough, Eric Charlton, B.E. - - - -	1951	Sharman, Ethel Olive, B.A. - - - -	1915
Scarfe, Elwyn Bewell, LL.B. - - - -	1940	† Sharp, Bruce Burnell, B.E. (Interim B.Sc. (Eng.), 1949, surrendered) - - - -	1951
Scarfe, James Hamilton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - -	1948	Sharpe, Edmund John, B.E. - - - -	1932
Scarlett, Robert Dalley, Mus.Doc. - - - -	1934	* Sharpe, William George, B.Sc. - - - -	1936
Schache, Alma Olga Antonia, B.A. - - - -	1909	Shaw, Alice Mary Stockdale, B.A. - - - -	1929
Schafer, Carl Hannaford, M.B., B.S. - - - -	1919	Shaw, James Barry, B.Sc. - - - -	1904
Schafer, Max Ernest Hannaford, B.D.S. - - - -	1923	Shaw, Joan Hambly, B.A. - - - -	1947
† Schirmer, Gerhart Percy, B.Ec. - - - -	1951	Shaw, John Robert Stockdale, M.A. - - - -	1933
Schmidt, Lewis Walter, B.Sc. - - - -	1940	Shaw, Peter John Randall, B.Sc. - - - -	1949
Schneider, Michael, M.B., B.S. - - - -	1925	† Shea, Brian Joseph, M.B., B.S. - - - -	1951
Schneider, Shirley Laura, Mus.Bac. (Melbourne, 1932) - - - -	1946	Shearer, Clifford, George Tregea, B.A. B.Ec. - - - -	1937
Schneider, Walter Herman, M.E. - - - -	1945	Shearer, Harvey Albert, B.A. - - - -	1936
Schneider, Wilfred, B.E. - - - -	1922	Shedley, Alfred Charles, B.Sc. - - - -	1919
Schneider, Wilfred Carl, M.A. - - - -	1932	† Sheedy, Redmond Stuart Parnell, M.B., B.S. - - - -	1952
Scholar, Ernest, B.A. - - - -	1941	Shellshear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907) - - - -	1926
† Schroder, Judith, B.Sc. - - - -	1950	Shephard, Stanley Maxwell, B.Sc. - - - -	1948
Schubert, Frank Helmut, B.A. - - - -	1934	Shepherd, David Wickham, M.B., B.S. - - - -	1938
Schudmak, Henry, M.B., B.S. - - - -	1949	Shepherd, Elizabeth Miriam, B.A. - - - -	1947
Schulz, Adolf John, B.A. - - - -	1905	Shepherd, Geoffrey Lincoln, LL.B. - - - -	1930
M.A. (Ph.D., Zurich, 1908) - - - -	1909	Shepherd, John Alfred, B.A. - - - -	1929
Schulz, Ernst Adolph, B.E. - - - -	1931	Shepherd, John Henry, B.A. - - - -	1935
† Schultz, Gordon Ray, B.A. - - - -	1950	M.Sc. - - - -	1947
Schulze, Robert George, M.B., B.S. - - - -	1947	Shepley, Arthur Raymond, B.Sc. - - - -	1923
Schutz, Raymond Alfred, B.E. - - - -	1949	B.E. - - - -	1924
† Schwab, Gordon Ernest, B.Sc. - - - -	1950	Shepley, Leslie Herbert Hamilton, LL.B. - - - -	1909
Schwartz, Eugene Robertson, B.Sc. - - - -	1939	Sheppard, Mark Yeatman, M.B., B.S. - - - -	1942
Scobie, John Hedger, M.B., B.S. - - - -	1949	Sheppard, Robert Alexander William, B.Sc. - - - -	1942
Scoble, Sidney John, B.A. - - - -	1936	Shield, Judith Adelaide, B.A. - - - -	1948
Scollin, James, B.D.S. - - - -	1932	Shierlaw, Howard Alison, LL.B. - - - -	1902
Scott, Alfred Eric, M.Sc. - - - -	1928	Shierlaw, Norman Craig, B.E. - - - -	1949
Scott, Jeffrey Frank, LL.B. - - - -	1949	Shinkfield, Marian Ruth, B.A. - - - -	1949
Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered for B.E., 1913) - - - -	1913	Shipway, Graham Stuart, M.B., B.S. - - - -	1916
† Scott, Trevor Dennison, B.Sc. - - - -	1951	Shirpurkar, Gajanan Ramchadra, M.Sc. - - - -	1949
Scragg, Roy Frederick Rhodes, M.B., B.S. - - - -	1946	Shoebridge, Ivan, LL.B. - - - -	1929
† Scragg, Walter Robert Lambert, B.A. - - - -	1950	Short, David Weddell, M.B., B.S. - - - -	1940
Scriven, Murray Walter, B.A. - - - -	1947	Short, Kerwin Alfred Robert, B.E. - - - -	1927
† Scrutton, Patricia Margaret, B.A. - - - -	1951	Short (nee Stephens), Lillian Mary Theakstone, M.A. - - - -	1938
Seaman, Gilbert Frederick, B.Ec. - - - -	1935	Shortridge, Dennis Thorman, M.B., B.S. - - - -	1933
† Seaman, Keith Douglas, B.A. - - - -	1951	Shrowder, Ronald Louis, B.A. - - - -	1940
Searle, Clifford Alfred James, B.A. - - - -	1937	Shuter, Richard Ernest, M.B. (Melbourne, 1891) - - - -	1895
Searle, Frederick John, B.A. - - - -	1902	Sibly, Pamela Maslin, M.Sc. - - - -	1950
Searle, Hartley Malcolm, B.A. - - - -	1932	Sibthorpe, Gwennyth, M.B., B.S. - - - -	1946
B.Sc. - - - -	1935	Sieber, Clarence Bertram, B.E. - - - -	1926
Sears, Harold William, B.Sc. - - - -	1943	Siegele, John Louis, B.Sc. - - - -	1945
Seedsman, Donald John, B.Sc. - - - -	1948	† Sigmont, Victor Charles, B.A. - - - -	1950
† Seedsman, Kenneth Reginald, B.Sc. - - - -	1951	Simes, Dean John, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - -	1947
Seekamp, Jack Victor, B.Ag.Sc. - - - -	1942	Simmonds, David Hubert, M.Sc. - - - -	1948
Segnit, Edgar Ralph, M.Sc. - - - -	1945		
Segnit, Ralph Walter, B.Sc. (Oxford, 1922) - - - -	1922		

\* Deceased.

† Not yet Members of the Senate.

Simmonds, Rachel Elizabeth, B.A.	- - 1948	Smith, John Jeffreys, LL.B.	- - - - 1932
Simmons, Donald William, B.Ec.	- - 1949	†Smith, John Wilton, B.Sc.	- - - - 1952
Simmons, Geoffrey Clive, B.Sc.	- - 1945	Smith, Keith Kenneth Masefield, B.A.	- - - - 1942
†Simmons, Marie Yvonne, B.A.	- - 1952	Smith, Keith Viner, M.B., B.S.	- - - - 1939
Simons, Alfred, M.B., B.S.	- - 1942	*Smith, Kenneth William Algonon,	
†Simons, Arthur Nicholas, B.Sc.	- - 1951	B.Sc.	- - - - 1923
Simpson, Alfred Moxon, B.Sc.	- - 1930	Smith, Kenneth Wilmot Vernon, B.E.	- - - - 1937
Simpson, Donald Allen, M.B., B.S.	- - 1949	†Smith, Louis Campbell, B.Ag.Sc.	- - - - 1951
Simpson, Frederick William, M.B., B.S.	- - 1934	Smith, Louis Laybourne, B.E. (B.Sc.,	
Simpson, Hugh Denney, B.Sc.	- - 1920	1911, surrendered for B.E., 1914)	- - 1914
B.A.	- - 1921	Smith, Mary, M.A.	- - - - 1932
Simpson, Penelope Margaret, B.Sc.	- - 1949	Smith, Mary Theresa, B.A.	- - - - 1935
Simpson, Robert Allen, B.E.	- - 1934	Smith, Maxwell Herbert, B.Sc.	- - - - 1940
Sims, Eric Baldwin, M.D. (M.B., B.S.,		Smith, Melva Estelle, B.A.	- - - - 1942
1940)	- - 1948	Smith, Mervyn Keith, M.B., B.S.	- - - - 1944
†Sims, Milton Reginald, B.D.S.	- - 1950	Smith, Primrose Mary Viner, B.A.	- - - - 1940
Sims, Roxy, B.A.	- - 1933	Smith, Raydon Berry, B.E.	- - - - 1917
Sinclair, Walter Gordon Clyde, B.Sc.	- - 1923	Smith, Raymond Thomas, B.Sc.	- - - - 1932
Sinclair, William Malcolm, M.B., B.S.	- - 1911	Smith, Richard Miln, B.Sc.	- - - - 1948
Skewes, Edward Foster, LL.B.	- - 1917	Smith, Robert James Brazil, B.D.S.	- - - - 1921
†Skinner, Brian John, B.Sc.	- - 1950	Smith, Ronald Norman, B.E.	- - - - 1933
Skinner, Cecil Reginald Allenby, B.E.	- - 1949	Smith, Sheila Isabel Wesley, B.A.	- - - - 1944
Skipper, John Stark, M.B., B.S.	- - 1944	Smith, Sidney William, B.E.	- - - - 1937
Skipper, Stanley Herbert, LL.B.	- - 1901	Smith, Stuart Meldrum, B.A.	- - - - 1949
Skuce, Beryl Marion Rebecca, B.A.	- - 1934	Smith, Vera Lisnagore, B.A.	- - - - 1934
Slade, John Harman, M.B., B.S.	- - 1946	Smith, Walter Leonard, M.B., B.S.	- - - - 1914
Slade, Kathleen Nellie, B.A.	- - 1942	Smith, William Irving Berry, B.Sc.	- - - - 1940
†Slattery, Francis James, B.E.	- - 1952	Smyth, Isabel Agnes Ekin, B.A.	- - - - 1905
Slattery, Mary, B.A.	- - 1931	Snewin, Gwendoline Marjorie Jean,	
Slee, Dugald Haughton, B.Sc.	- - 1930	B.A.	- - - - 1925
B.A.	- - 1932	†Snewin, John Arthur, LL.B.	- - - - 1951
†Slee, Ian Bruce, B.A.	- - 1950	Snow, Richard Adrian Wilfrid, B.D.S.	- - - - 1940
Sleeman, James Garnet, M.D. (M.B.,		Snow, Wilfred Rippon, B.E.	- - - - 1914
B.S., Melbourne, 1915)	- - 1927	†Soar, Dudley Thomas, B.Ec.	- - - - 1951
Sleeman, William John, M.B., B.S.	- - 1947	Sobey, Iris Beatrice, B.A.	- - - - 1944
Slooman, Arthur Raymond, B.Sc.	- - 1937	Sobey, Reginald Roberts, M.B., B.S.	- - - - 1942
†Smale, Thomas Charles, B.A.	- - 1950	Sollas, William Johnston, D.Sc. (Cam-	
Smart, John Jamieson Carswell, M.A.		bridge)	- - - - 1914
(Glasgow, 1946)	- - 1951	†Solly, Janet Elizabeth, M.B., B.S.	- - - - 1952
†Smart, Lawrence Maxwell, B.D.S.	- - 1950	Solly, William Warburton, B.Sc.	- - - - 1948
Smeaton, Bronte, M.B., B.S.	- - 1896	Solomon, George Herbert, M.B., B.S.	- - - - 1927
*Smeaton, Bronte Creagh, M.B., B.S.	- - 1928	Solomon, Helen Ethel, LL.B.	- - - - 1935
Smeaton, John Anthony, B.E.	- - 1939	*Solomon, Isaac Herbert, B.A.	- - - - 1895
†Smerdon, David Rutherford, B.D.S.	- - 1951	LL.B.	- - - - 1898
Smerdon, John Rutherford, B.D.S.	- - 1946	Solomon, Judah Moss, B.A.	- - - - 1888
Smith, Adeline Rutherford Wesley,		LL.B.	- - - - 1891
B.A. (R.U.L., 1904)	- - 1934	Solomon, Susan Selina, B.Sc.	- - - - 1890
Smith, Adrian Milton, B.Ec.	- - 1949	Solomons, Barnett, M.B., B.S.	- - - - 1922
Smith, Alfred Earle, LL.B.	- - 1937	Somerset, Forbes Mitchell, B.E.	- - - - 1941
Smith, Alick Hardy, B.A.	- - 1948	Somerville, Archibald Shierlaw Ralph,	
Smith, Aloysius Daly Virgilius, M.B.,		LL.B.	- - - - 1922
B.S.	- - 1928	†Somerville, Christopher Malcolm, B.D.S.	- - - - 1952
Smith, Annie Ethel, B.A.	- - 1935	Somerville, Dorothy Christine, B.A.	- - - - 1918
Smith, Brian Arnold, B.E.	- - 1940	LL.B.	- - - - 1921
†Smith, Brian Hartley, B.E.	- - 1950	Somerville, Hugh Norman, B.E. (B.Sc.,	
†Smith, Cairns William Villeneuve,		1915, surrendered for B.E., 1919)	- - 1919
LL.B.	- - 1951	Somerville, Sesca Lewin, B.A.	- - - - 1916
Smith, Cecil Teesdale, M.A.	- - 1945	Sorrell, Margaret Walter, B.A.	- - - - 1925
Smith, Cedric Alfred Neal, B.Ag.Sc.	- - 1933	†Soukup, Dorothy Mavis, M.B., B.S.	- - - - 1951
Smith, Daisy Maude, B.A.	- - 1922	Souter, Douglas Todd, M.B., B.S.	- - - - 1949
Smith, David Carswell, B.A.	- - 1931	Souter, John Francis, M.B. (Aberdeen,	
†Smith, David Floyd, B.Ag.Sc.	- - 1951	1889)	- - - - 1897
Smith, David Nichol, D.Litt. (Camb.)	- - 1951	Souter, Robert John de Neufville,	
Smith (nee Gardner), Edith Josephine		M.B., B.S.	- - - - 1923
Viner, B.A.	- - 1906	†South, Ronald Robert, B.D.S.	- - - - 1951
Smith, Edward Mackie, B.E.	- - 1939	Southcott, Jean Wauchope, B.A.	- - - - 1921
Smith, Edward Rowland, B.Sc.	- - 1942	Southcott, Ronald Vernon, M.B., B.S.	- - - - 1941
†Smith, Ewart Austral, M.B., B.S.	- - 1951	Southwood, Albert Ray, M.D. (M.B.,	
Smith, Frank Berry, D.Sc.	- - 1937	B.S., 1916)	- - - - 1920
Smith, Gavin Viner, M.B., B.S.	- - 1937	M.S.	- - - - 1925
Smith, Gordon Wearing, M.B., B.S.	- - 1925	Southwood, Harry Milton, B.Sc.	- - - - 1936
Smith, Harold Reid, LL.B.	- - 1939	M.D. (M.B., B.S., 1932)	- - - - 1943
†Smith, Ian Darian, M.B., B.S.	- - 1951	Spargo, Stanley Carr, B.A.	- - - - 1931
Smith, Iris Eileen, B.A.	- - 1930	Spark, Mavis Constance, B.A.	- - - - 1947
Smith, Jack Edwin, B.Sc.	- - 1934	†Sparrow, Lorna Discombe, M.A.	- - - - 1934
Smith, James Clyde, B.E.	- - 1938	B.Ec.	- - - - 1941
Smith, James Wearing, B.E.	- - 1924	Sparrow, Maxwell Elliott, B.E.	- - - - 1934
Smith, Joan Frances, B.A.	- - 1948	Specht, Raymond Louis, M.Sc.	- - - - 1950
Smith, John Bertrand, B.Sc.	- - 1943	Speirs, William McMillan, B.A.	- - - - 1949
*Smith, John Edgar, B.Sc. (Victoria,		†Spencer, Leslie Brian, B.Sc.	- - - - 1951
1901)	- - 1919	Spooner, Edgar Clynton Ross, D.Sc.	
Smith, John Fife, B.A.	- - 1929	(Tas., 1946)	- - - - 1949
		†Sprigg, Patricia Amy, B.A.	- - - - 1943

\* Deceased.

† Not yet Members of the Senate.

Sprigg, Reginald Claude, M.Sc. - - - - -	1944	†Stodart, Donald McLean, B.E. - - - - -	1951
†Sprod, Thomas Daniel, B.A. - - - - -	1951	Stoddart, Harold William Downing, M.B., B.S. - - - - -	1911
Spruhan, Bridget Catherine, B.A. - - - - -	1933	Stokes, Anne, B.Sc. - - - - -	1943
†Spry, Alan Herbert, M.Sc. - - - - -	1951	Stokes, John, M.A. - - - - -	1948
Spurling, Milton Bernard, B.Ag.Sc. - - - - -	1945	†Stokes, John Barrymore, M.B., B.S. - - - - -	1951
Spurr, Robert Thomas, B.Sc. - - - - -	1948	Stokes, John Lewis, M.B., B.S. - - - - -	1941
†Spurway, John Horton, M.B., B.S. - - - - -	1951	Stokes, Judith, B.A. - - - - -	1947
†Sreenevasan, Gopal Ayer, M.B., B.S. - - - - -	1952	Stokes, Laura Joan Hartley, B.Sc. - - - - -	1940
Stace, Hubert Charles Thomas, B.Sc. - - - - -	1941	Stolz, Kate Sophie, B.A. - - - - -	1909
Stace, John Hamilton, M.B., B.S. - - - - -	1943	Stolz, Geoffrey Ernest, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - - -	1949
†Stacy, John Michael Sholto, B.E. - - - - -	1951	Storch, Wilhelm Murray, B.A. - - - - -	1938
Stain, Maxwell Wright, B.D.S. - - - - -	1944	†Storer, Gerald Burdon, B.Sc. - - - - -	1952
Stalley, Douglas John, B.Ec. - - - - -	1947	Storer, Laurel Jean, B.A. - - - - -	1937
Stam, Robert Edward, M.B., B.S. - - - - -	1949	†Story, Gordon Malcolm, B.E. - - - - -	1950
Stanley, Allen David, B.E. - - - - -	1949	Strachan, James Charles Power, M.B., B.S. - - - - -	1914
†Stanton, Robert Anthony, B.D.S. - - - - -	1950	*Strahan, Anthony William, B.A. - - - - -	1934
Stanley, Laurence John, LL.B. - - - - -	1925	Strange, Audrey Mavis, B.A. - - - - -	1944
Stanley, Neville Fenton, B.Sc. - - - - -	1942	Strange, Malcolm Leslie, M.A. - - - - -	1951
†Stapleton, David Hiley, B.Sc. - - - - -	1951	Stratmann, Paul Franz, M.B., B.S. - - - - -	1933
†Stapledon, Roger Johnson, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - - -	1949	†Strawbridge, Albert Gordon, B.A. - - - - -	1951
Statton, Arthur Knight, B.Sc. - - - - -	1922	Strehlow, Theodor Georg Heinrich, M.A. - - - - -	1938
Statton, Josiah William, B.Sc. - - - - -	1921	Streich, Carl Ivo, M.B., B.S. - - - - -	1919
Statton, Keith Jeffery, M.B., B.S. - - - - -	1944	†Strempel, Allan Arthur, B.E. - - - - -	1952
Staude, Clarence Herman, B.A. - - - - -	1947	Stribley, Edwin John, M.A. - - - - -	1925
Stead, Sydney Arnold, B.Sc. - - - - -	1933	Stribling, Ada Florence, B.A. - - - - -	1925
Steele, David Macdonald, M.B., B.S. - - - - -	1909	Stuart, Noel Harry, B.Sc., B.E. - - - - -	1928
Steele, Donald Macdonald, M.B., B.S. - - - - -	1919	Stuckey, Edward Joseph, B.Sc. M.B., B.S. - - - - -	1895
Steele, Ian Macdonald, M.B., B.S. - - - - -	1948	Stuckey, Francis Seavington, B.Sc. - - - - -	1896
Steele, Kenneth Nugent, M.B., B.S. - - - - -	1914	Stuckey, Rupert Bramwell, LL.B. - - - - -	1898
Steele, Laurence Russell, B.E. - - - - -	1940	†Sturmev, Stanley George, B.Ec. - - - - -	1950
†Steele, Robert Ernest, M.B., B.S. - - - - -	1952	Sudholz, Herbert Frederick, B.D.S. - - - - -	1930
Steele, Robert Thornborough, M.B., B.S. - - - - -	1942	Sugg, Bentham Horace, B.A. - - - - -	1934
Steele (nee Morris), Shirley Victoria, LL.B. - - - - -	1933	Sullivan, Margaret Rendle, B.A. - - - - -	1943
Stephens, Charles Francis, B.Sc. - - - - -	1897	†Sullivan, Maxwell Douglas, B.Ec. - - - - -	1951
Stephens, Charles George, D.Sc. - - - - -	1950	Sullivan, Phillip Grose, B.Sc. - - - - -	1942
Stephens, Ella Mary, B.A. - - - - -	1915	Summers, Frank Henry, B.Sc. - - - - -	1923
Stephens, Eric Goynes, B.Sc. - - - - -	1912	†Sumner, Donald Ernest Wesley, M.B., B.S. - - - - -	1952
†Stephens, Richard Clarence, B.D.S. - - - - -	1951	Sumner, Donald James Robert, M.B., B.S. - - - - -	1922
†Stephens, Sylvester Kevin, B.E. - - - - -	1951	Susman, Shirley Jean, B.Sc. - - - - -	1947
Stephenson, James Lewis, B.Ec. - - - - -	1944	Suter, Alfred Charles, B.Sc. (Liverpool, 1910) - - - - -	1912
†Stephenson, John Roy Becket, B.A. - - - - -	1952	Sutherland, Hamilton D'Arcy, M.S. (M.B., B.S., 1937) - - - - -	1944
Stephenson, Leonard Allenby, B.Sc. (Eng.) - - - - -	1943	Sutton, David John, B.Sc. - - - - -	1948
Stephenson, Thomas Howard, B.E. - - - - -	1933	Swaine, Cyril David, M.B., B.S. - - - - -	1942
Steven, Walter Edward, M.B., B.S. - - - - -	1920	Swan, Alan Keith, B.A. - - - - -	1943
Stevens, Aubrey Clement, M.A. - - - - -	1923	Swan, Charles Spencer, M.D. (M.B., B.S., 1935) - - - - -	1941
Stevens, Edgar Loveday, LL.B. - - - - -	1919	D.Sc. - - - - -	1947
Stevens, John Alfred Fortington, B.D.S. - - - - -	1948	Swan, Duncan Campbell, M.Sc. (B.Sc., W.Aus.) - - - - -	1935
†Stevens, Richard Barrymore, B.E. - - - - -	1952	Swan, Hilda Mary, B.A. - - - - -	1940
Stevens, Robert Peter (Interim B.Sc. (Eng.), 1942, surrendered), B.E. - - - - -	1945	*Swan, John Brian, B.A. - - - - -	1943
†Stevens, William Edward, B.E. - - - - -	1952	*Swan, Warren Alexander, B.A. - - - - -	1905
Stevenson, Arthur James, B.E. - - - - -	1937	Swann, Eric John, M.B., B.S. - - - - -	1924
Stevenson, Donald George, M.Sc. - - - - -	1952	†Swann, Mary Caroline, B.Sc. - - - - -	1951
Stevenson, Frances Aimee, B.A. (Tasmania, 1923) - - - - -	1926	Swanson, Albert Frederick Daniel, B.A. - - - - -	1940
†Steward, Harold Dunning, M.B., B.S. - - - - -	1951	Swanson, Thomas Baikie, M.Sc. - - - - -	1936
†Stewart, Alastair Keith McKellar, M.B., B.S. - - - - -	1951	Swayne, Joseph, B.A. (National, Ireland, 1915) - - - - -	1921
Stewart, Colin Gore, B.A. - - - - -	1914	Sweeney, Gordon, B.E. - - - - -	1924
†Stewart, Donald Peter Sinclair, B.Ec. - - - - -	1952	Sweeney, James Gladstone, M.B., B.S. - - - - -	1915
Stewart, Edgar Douglas James, B.E. - - - - -	1947	†Sweeney, John Gladstone, M.B., B.S. - - - - -	1951
†Stewart, Henry William James, B.E. - - - - -	1952	Sweeney, Mary Ryan, B.A. - - - - -	1932
Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) - - - - -	1935	†Sweeney, Murray Frank, B.E. - - - - -	1950
Stewart, John McKellar, M.A. (D.Phil., Edinburgh, 1911) - - - - -	1923	Sweetapple, George Frederick, B.Sc. - - - - -	1945
Stewart, John Samuel, M.B., B.S. - - - - -	1939	Swift, Brian Herbert, M.B., B.S. (Cambridge, 1916) - - - - -	1920
Stewart, John Stewart McKellar, M.B., B.S. - - - - -	1942	M.D. (Cambridge, 1936) - - - - -	1936
Stewart, Margaret McKellar, B.A. - - - - -	1937	Swift, Harry Houghton, B.E. - - - - -	1915
Stewart, Vernon Allan Fergusson, M.B., B.S. - - - - -	1939	Swift, Vera May, B.A. - - - - -	1935
Stidston, Matthew Alfred Clement, B.Sc. - - - - -	1936	†Symes, William David, M.B., B.S. - - - - -	1952
Stoate, Theodore Norman, M.Sc. - - - - -	1934	Symon, Charles James Ballarat, M.A. (Oxford, 1919) - - - - -	1932
Stobie, James Cyril, M.E. - - - - -	1932	†Symon, David Eric, B.Ag.Sc. - - - - -	1950
†Stobie, Peter James, M.B., B.S. - - - - -	1952		
Stockbridge, Edgar Lambert, B.E. - - - - -	1924		

\* Deceased.

† Not yet Members of the Senate.



Symonds, Edwin Joseph Truman, B.E.	1926	†Thomas, Milton, B.Sc.	- - - -	1950
Symonds, George Burnett Lionel, B.E.	1919	Thomas, Richard Grenfell, B.Sc.	- - - -	1924
Symonds, John Lloyd, B.Sc.	- - - -	Thomas, Trevor Wilson, B.A.	- - - -	1939
†Symonds, Ruth Caust, B.A.	- - - -	†Thomas, Walter Warren, B.E.	- - - -	1951
Symonds, Wybert Milton Caust, B.Sc.	1925	†Thomas, Wesley James, B.Sc.	- - - -	1952
Symons, Clifford Thomas, M.A.	- - - -	Thomas, William Lancelot, B.A.	- - - -	1925
Symons, Edgar John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	- - - -	†Thompson, Aileen Joyce, B.Sc.	- - - -	1950
Symons, Eric Lindsay, M.B., B.S.	- - - -	Thompson, Alexander McQueen, M.B., B.S.	- - - -	1937
Symons, Frederick William, B.E.	- - - -	Thompson, Douglas Norman, B.Sc.	- - - -	1949
Symons, Jack Gilroy, B.E.	- - - -	Thompson, Frederick Verner, B.Sc. (Eng.)	- - - -	1948
Symons, Lloyd Alfred Grigg, B.A.	- - - -	Thompson, Jean Fleming, B.A.	- - - -	1928
Symons, Reginald Albert, LL.B.	- - - -	Thompson, Jessie Mildred, B.A.	- - - -	1939
T				
†Taubert, Robert Lindsay, B.Sc.	- - - -	Thompson, John Robert, M.B., B.S.	- - - -	1938
Tamblyn, Eric Joseph, M.B., B.S.	- - - -	Thompson, John Ronald, B.D.S.	- - - -	1941
†Tanko, Robert Seymour, B.D.S.	- - - -	†Thompson, Leonard Arthur, B.D.S.	- - - -	1950
Tanner, Garnet Albert, B.E.	- - - -	†Thompson, Maxwell Andrew, B.E.	- - - -	1952
Tanner, George Pelham, B.A. (Oxford, 1908)	- - - -	Thompson, Rex Palmerstone, B.S.	- - - -	1948
†Tansell, Robert Cameron, B.E.	- - - -	Thompson, Thomas Alexander, B.Sc.	- - - -	1896
Tapp, Adrian Lynda, B.A.	- - - -	Thomson, Arthur Melville, B.Sc.	- - - -	1936
†Tapp, William Pelton, B.E.	- - - -	†Thomson, Bruce James, B.Sc.	- - - -	1950
Tardrew, Philip Leslie, B.Sc.	- - - -	†Thomson, Cedric Jeffrey, LL.B.	- - - -	1951
Tassie, Gemmel, M.B., B.S.	- - - -	Thomson, Joanna Eristoun, B.A.	- - - -	1948
Tassie, Jean Reid, B.A.	- - - -	Thomson, Lindsay Donald, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	- - - -	1947
Tassie, Joyce Gemmel, B.Sc.	- - - -	Thomson, Linda Lovibond, B.D.S.	- - - -	1926
Tassie, Leslie Gemmel, M.B., B.S.	- - - -	Thomson, Sydney William, B.D.S.	- - - -	1930
Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered for B.E., 1918)	- - - -	Thomson, Theodore Roderick, M.B., B.S.	- - - -	1947
Tattersall, Ila, B.A.	- - - -	Thomson, Vera Audrey, B.A.	- - - -	1947
†Taylor, Brian Breslin, B.E.	- - - -	Thomson, William, B.A.	- - - -	1936
Taylor, Colin Stephen, B.E.	- - - -	†Thornton, Digby Noel, M.B., B.S.	- - - -	1951
Taylor, Donald William, B.E.	- - - -	Thornton, Gayfield Collins, M.B., B.S.	- - - -	1943
Taylor, Douglas McLeod, B.A.	- - - -	Thredgill, Bessie, B.A.	- - - -	1929
Taylor, Herbert Richard, B.A.	- - - -	Thredgold, Beatrice Marie, B.A.	- - - -	1928
†Taylor, Kevin Lyle, B.Sc.	- - - -	Thrum, Edward Allen, B.Sc.	- - - -	1921
Taylor, Lindsay Bairstow, B.Sc. (Eng.)	1942	Thrum, E.E.	- - - -	1924
†Taylor, Michael Gleeson, M.B., B.S.	1951	Thrush, Harry Clifford, B.A.	- - - -	1915
†Taylor, Reginald Morton, B.Sc.	1951	Thyer, Alexander Maidland, M.E.	- - - -	1936
Taylor, Robert Herbert George, B.D.S.	1929	Thyer, Frederick Lewis, M.B., B.S.	- - - -	1923
†Taylor, Robert John, LL.B.	- - - -	Thyer, Robert Francis, B.Sc.	- - - -	1932
Taylor, Trevor Roy, LL.B.	- - - -	Tidemann, Ernest Phillips, B.D.S.	- - - -	1933
Tejwani, Khubo Gianchand, Ph.D.	1952	Tideman, Frederick William, B.E.	- - - -	1925
Telfer, Douglas Ivan, B.A.	- - - -	Tiegs, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919)	- - - -	1922
Templer, Jeffrey Norman, B.E.	- - - -	Tilbrook, Jabez Percy Harold, M.A.	- - - -	1926
†Tennant, Maxine Rita, M.B., B.S.	- - - -	Tilbrook, Norman Keith, B.E.	- - - -	1949
Ternan, Verna Joyce, B.A.	- - - -	Till, Maxwell Roy, B.A.Sc.	- - - -	1949
Terrill, Frederick Edward, M.B., B.S.	1922	Tiller, Kenneth Matthew John, B.Sc.	- - - -	1949
Terrill, Samuel Ernest, B.Sc.	- - - -	Tilley, Cecil Edgar, B.Sc.	- - - -	1914
†Tester, Donald Kenneth, B.Sc.	- - - -	Timcke, Edward Waldemar, B.A.	- - - -	1920
Teusner, Berthold Herbert, LL.B.	- - - -	Tindale, Beryl Rae, B.A.	- - - -	1948
Tew, John Hedley Brian, M.A. (Ph.D., Cambridge, 1940)	- - - -	Tindale, Norman Barnett, B.Sc.	- - - -	1932
Texler, Eva, M.B., B.S.	- - - -	Tiver, Newton Stanley, M.Sc.	- - - -	1947
Texler, Karl Maria, M.B., B.S.	- - - -	Tiver, Ronald Wayland, B.D.S.	- - - -	1943
Thiel, Colin Victor, B.Sc.	- - - -	Tolhurst, George Arthur, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	- - - -	1949
Thiele, Colin Milton, B.A.	- - - -	Tomlinson, Betty Mary, B.A.	- - - -	1939
†Thiele, James Barnabas, Mus.Bac.	1952	Tomlinson, William Frederick, M.B., B.S.	- - - -	1939
Thiersch, Johannes Bernhard, M.D. (Freiburg, 1935)	- - - -	†Tonkin, Aubrey Douglas, M.B., B.S.	- - - -	1951
Thomas, Alfred Ian, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	- - - -	Tonkin, Mary Elizabeth, B.A.	- - - -	1944
Thomas, Alfred John Thornley, M.B., B.S.	- - - -	Tonkin, Raymond George, M.B., B.S.	- - - -	1937
Thomas, Arthur Nutter, M.A. (Cambridge, 1895)	- - - -	Tonkin, William Richards, M.B., B.S.	- - - -	1921
Thomas, Arthur Robin, B.E.	- - - -	Tooze, Mervyn John, B.Sc.	- - - -	1947
Thomas, Brian Gordon, M.B., B.S.	1947	†Topliss, John George, M.B., B.S.	- - - -	1950
Thomas, David Austin Grenfell, LL.B.	1931	Topperwien, Irwin, M.A.	- - - -	1924
Thomas, David John Saint, B.E.	- - - -	B.Sc.	- - - -	1925
Thomas, Edward Brooke, M.B., B.S.	1911	Torr, Shirley Constance, B.A.	- - - -	1944
Thomas, Harold Davey, B.E.	- - - -	Tostevin, Alfred Ladyman, M.B., B.S.	- - - -	1923
Thomas, Hor Morris, M.Sc. (Cardiff, 1933)	- - - -	Townsend, Herbert Louis, B.A.	- - - -	1941
Thomas, Jack, B.Sc.	- - - -	Traeger, Keith Terence, B.A.	- - - -	1949
Thomas, Jeffery Josiah, B.Sc. (Eng.)	1945	Tratman, Frank, M.D. (London, 1892)	- - - -	1899
Thomas, John Angus, B.Sc.	- - - -	†Traub, Max, M.B., B.S.	- - - -	1952
Thomas, Joyce Amy, B.Sc.	- - - -	†Trauer, Robert, M.B., B.S.	- - - -	1952
Thomas, Margaret Helen, B.A.	- - - -	Travers, John Leo, LL.B.	- - - -	1920
Thomas, Marjorie Phyllis Casley, M.B., B.S.	- - - -	Treasure, Eunice Jessie, B.A.	- - - -	1944
	1927	†Treasure, Valda Beth, B.A.	- - - -	1951
		Tregenza, Alan Arthur, B.A.	- - - -	1949
		Tregenza, Sydney Lloyd, B.A.	- - - -	1923
		†Tregonning, Alexander Gillespie Anthony, M.B., B.S.	- - - -	1951

\* Deceased.

† Not yet Members of the Senate.

Tregonning, Donald John Kennedy, M.B., B.S. - - - - -	1949	Ure, Constance Douglas, B.Sc. - - -	1930
†Tregonning, Kennedy Gordon Philip, B.A. - - - - -	1950	Ure, Gwendolen Helen, LL.B. - - -	1923
Treleaven, Walter, B.Sc. - - - - -	1893	†Urwin, Jack Robson, B.Sc. - - - -	1950
Treloar, Albert Edward Coran, LL.B. - - -	1927	†Usher, Emilie Pauline, B.A. - - -	1950
†Treloar, Hugh Kingsley, LL.B. - - - - -	1951	V	
Tremain, Allen Maurice, B.Sc. - - - - -	1943	Van Senden, Raymond Redvers, B.E.	1924
Trembath, Frank Everard, M.B., B.S. - - -	1944	Vance, Christina Elizabeth, B.Sc. - -	1935
Trencerry, Roger, B.E. - - - - -	1948	Vanstone, Bartley James, B.D.S. - -	1946
†Trenorden, Ailsa Gwynne, B.Sc. - - - - -	1952	Vaudrey, Mary, B.A. - - - - -	1933
Trenorden, Glenwynne Eva, B.A. - - - - -	1934	Vaughan, John Howard, LL.B. - - -	1900
Trenorden, James Henry, B.A. - - - - -	1945	Vawser, John Alfred, B.E. - - - - -	1926
Trestrail, Hugh Alexander, B.E. - - - - -	1937	Vawser, Nevin Stuart, B.E. - - - -	1948
Trethewie, Everton Rowe, M.D. (Melb., 1939) - - - - -	1944	Vawser, Noel Keith, B.Ec. - - - -	1944
Triggs, Kathleen Dorothy, B.A. - - - - -	1945	†Vawser, Paul Frederick, B.D.S. - - -	1950
Trimmer, Ray Brian, B.E. - - - - -	1949	Veitch, Lindsay Garfield, B.Sc. - - -	1949
Trist, Alan Roberts, B.Sc. - - - - -	1926	Venner, Barton Frederick, M.B., B.S.	1946
Trott, Arthur Keith, B.D.S. - - - - -	1939	Verco, Claude Maythorn, B.A. - - -	1915
Trott, Dudley William, B.D.S. - - - - -	1939	Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901) - - - - -	1902
†Trott, John Richard, B.D.S. - - - - -	1950	Verco, Geoffrey Webb, M.B., B.S. - -	1937
†Trott, Lyndon Rodney Eyre, B.E. - - - -	1950	Verco, Joseph Stanley, M.B., B.S. - -	1913
Trotter, Frederick Lionel, B.D.S. - - - - -	1941	Verco, Luke Everard, M.B., B.S. - -	1940
Trudinger, Anna, B.A. - - - - -	1892	Verco, Peter Willis, M.D. (M.B., B.S., 1942) - - - - -	1949
Trudinger, Clara, B.Sc. - - - - -	1908	Verco, Ronald Lister, M.B., B.S. - - -	1928
Trudinger, Malcolm August, M.B., B.S. - - -	1927	Verrall, Raymond Wilfred, B.A. - - -	1937
Trudinger, Martin, B.A. - - - - -	1912	Verrall, Roswell Victor, B.E. - - -	1947
Trudinger, Philip Alan, B.Sc. - - - - -	1948	Vickery, Frederick Arthur, M.A. - - -	1931
Trudinger, Ronald, B.Sc. - - - - -	1905	†Vickery, Margaret, B.A. - - - - -	1952
M.B., B.S. - - - - -	1909	Vincent, David James, B.D.S. - - - -	1949
Trudinger, Ronald Martin, B.A. - - - - -	1943	†Vincent, Francis William, B.E. - - -	1950
Trudinger, Walter, B.A. - - - - -	1892	†Vivian, Arthur Brian, M.B., B.S. - -	1950
Trumble, Hugh Christian, D.Sc. (M.Ag.Sc., Melbourne, 1927) - - - - -	1937	Vogt, Ronald Walter, B.Sc. (Eng.) - -	1947
Trumble, Hugh Peter Christian, B.Ag.Sc. - - - - -	1949	Von der Borch, Rudolph Hermann, M.B., B.S. - - - - -	1926
Tuck, Bernard Edward Charles, B.A. - - -	1922	Von Luschan, Felix, D.Sc. (Ph.D., Munich, 1889) - - - - -	1914
Tuck, Bernard Geoffrey, LL.B. - - - - -	1933	Vowels, Rex Eugene, M.E. - - - - -	1939
Tuck, Gilbert Playford, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - -	1947	W	
Tuck, Harry Playford, B.Sc. - - - - -	1915	Wache, Ethel Mabel, B.A. - - - - -	1939
M.E. - - - - -	1943	†Waddy, Brian Cadwallader, M.B., B.S.	1952
Tuck, Raymond Allen, B.Sc. - - - - -	1939	Waddy, John Lane, M.B., B.S. - - -	1948
Tucker, Bruce Mollet, B.Sc. - - - - -	1941	†Wade, Mary Julia, B.Sc. - - - - -	1951
Tucker, Harold Norman, LL.D. (D.C.L., Oxford, 1946) - - - - -	1947	Wagner, Barbara Joan, B.D.S. - - - -	1942
Tucker, Howard Erskine, LL.B. - - - - -	1920	Wagner, Franz William, B.Sc. - - - -	1928
Tuckwell, Eric Clavering, B.A. - - - - -	1940	†Wahlquist, Eric Gilbert, B.A. - - -	1951
Tuckwell, Ernest Sinclair, B.A. - - - - -	1948	Wainwright, Charles Leonard, B.Sc. -	1900
Tuckwell, Kenelm Sinclair, B.A. - - - - -	1930	Wait, Marthe Lucy, M.A. - - - - -	1922
Turnbull, Gordon McLeod, M.B., B.S. - - -	1937	Wait, Yvonne Lois, M.A. - - - - -	1932
†Turner, Arthur Noel, M.B., B.S. - - - - -	1952	Waite, Jack Francis Enos, B.A. - - -	1936
Turner, Betty Gretton, B.Sc. - - - - -	1937	†Wake, Roderick Barry, B.E. - - - -	1951
Turner, Charles Trevor, M.B., B.S. - - -	1914	Wakeford, Sidney Claud, B.A. - - -	1937
†Turner, Constance Mary, B.A. - - - - -	1951	†Waldeck, Reginald David Chapple, B.A. - - - - -	1950
Turner, Donald Lionel, B.Sc. - - - - -	1947	Wale, William Henry, Mus.Bac. (Oxford, 1874) - - - - -	1896
Turner, Edward Robert, B.E. - - - - -	1932	Walker, Alexander John Kerry, B.Ag.Sc.	1939
Turner, Emily Marian, B.Sc. - - - - -	1930	Walker, Christina Annie, LL.B. - - -	1935
Turner, Frederic Boyd, M.B., B.S. - - - -	1933	Walker, Daniel, B.Sc. - - - - -	1887
Turner, Helena Gladys, B.Sc. - - - - -	1940	Walker, Ellen Lawson, B.Sc. - - - - -	1899
†Turner, Keven James, B.Sc. - - - - -	1952	Walker, Frances Sophia, Mus.Bac. - -	1908
Turner, Nancy Gretton, B.A. - - - - -	1937	Walker, Gilbert John, B.A. - - - - -	1940
†Turner, Tennyson, LL.B. - - - - -	1952	†Walker, Gordon Harold, B.E. - - - -	1952
Twartz, Arnold Frederick, B.Sc. - - - - -	1936	†Walker, Ian Saville, B.Sc. - - - - -	1952
Twelftree, Clifford Croft, B.A. - - - - -	1938	†Walker, Jane Elizabeth, B.A. (Wales)	1908
†Twopeny, John Richard Nowell, B.E. - - -	1952	†Walker, John Adrian Mozar, M.B., B.S. - - - - -	1951
Tyas, Margaret Elizabeth, B.Sc. (London, 1905) - - - - -	1905	Walker, John Schomburgk, B.Sc. - - -	1926
Tyler, Donald Henry, B.E. - - - - -	1947	Walker, Mildred, B.A. - - - - -	1928
Tymons, Clement James, B.D.S. - - - - -	1945	†Walker, Reginald Jeffrey, M.B., B.S. -	1952
Tyson, Angus Gordon, B.Sc. - - - - -	1949	Walkington, Harvey Mawbey, B.E. - -	1937
U			
†Underdown, Reginald Edward, B.Sc. - - -	1952	Walkley, Allan, B.Sc. - - - - -	1927
†Ungar, Emeric Imre, M.B., B.S. - - - - -	1952	Walkley, Gavin, B.E. - - - - -	1934
Upton, Alethea Mary, Mus.Bac. - - - - -	1941	M.A. (Cambridge, 1942) - - - - -	1949
Upton, William Carrick Tunk, M.B., B.S. (M.B., Ch.M., Sydney, 1919) - - -	1935	Walkley, Joan Eileen, M.Sc. (B.Sc., London) - - - - -	1949
†Urban, Ernest, B.E. - - - - -	1952	Wall, Barbara Deane, M.A. - - - - -	1950
Urban, Friedrich, M.B., B.S. - - - - -	1942	Wall, Frederick Lawrence, M.B., B.S.	1914
Urban, Regina, B.D.S. - - - - -	1942	Wall, Gordon Elliott, B.Sc. - - - - -	1947
		†Wall, Margaret Esther, B.Sc. - - - -	1951
		Wallace, Donald, B.A. - - - - -	1939
		Wallace, Frank Kenneth, M.B., B.S. -	1934

\* Deceased.

† Not yet Members of the Senate.

Wallace, Robert Strachan, M.A. (Oxford)	1926	Watts, John Clyde, B.Sc.	1949
Wallman, Ian Stuart, M.B., B.S.	1947	Wauchope, Diana D'Este, B.Sc.	1949
†Wallman, James Douglas Robson, M.B., B.S.	1951	Wauchope, Diosma Marie, B.A.	1923
Wallman, Leigh Stuart, M.B., B.S.	1940	Wauchope, Frederick John, B.Sc.	1930
Wallman, Neil Stuart, M.B., B.S.	1944	Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)	1924
Wallman, Nugent Horton, LL.B.	1937	Wauchope, Mavis Lorelie, M.A.	1936
†Wallman, Rex Horton, B.D.S.	1951	†Waugh, William McDonald, B.A.	1951
†Wallman, Richard John Robson, M.B., B.S.	1951	Way, Leslie Edward, B.Sc.	1949
Wallmann, Douglas Robson, M.B., B.S.	1918	Way, Neville James, M.B., B.S.	1948
Wallmann, Reginald Horton, LL.B.	1907	†Way, Thomas Hubert, B.E.	1952
†Walmsley, Norman Stuart, B.D.S.	1952	†Waye, Peter Neil, LL.B.	1951
Walmsley, Robert Leitch Eric, M.B., B.S.	1920	Wearne, Enid Lois, B.A.	1948
†Walsh, Brian Richard, M.B., B.S.	1950	Webb, Arthur Liddon, M.B., B.S.	1922
Walsh, Dorothy Counley, B.A.	1921	Webb, Emmaline Nancy, B.A.	1949
Walsh, Esmond Thomas, M.B., B.S.	1926	Webb, John Edward, B.Sc. (Eng.)	1942
Walsh, Frances Mary, B.A.	1931	Webb, John Newton, M.B., B.S.	1917
Walsh, Kevin Gerald, LL.B.	1932	Webb, Mary Gwendoline, B.A.	1937
†Walsh, Margaret Mary, B.A.	1951	Webb, Rita Gwendoline, B.A.	1930
Walsh, Reginald Clarence, B.E.	1925	†Webber, Colin Russell, B.E.	1952
Walter, Harold Noel, B.E.	1936	Webber, Ronald Thomas John, B.Ag.Sc.	1948
Walter, Hilda Blanche May, M.A.	1915	†Webster, Donald D'Arcy, B.Sc.	1950
Walter, William Ardagh Gardner, B.A. (Oxford, 1908)	1909	Webster, Raymond Murray, B.Sc.	1938
Walters, George Henry, LL.B.	1936	†Webster, Stanley George, M.B., B.S.	1951
Walton, Bruce Adrian, B.Sc.	1945	Webster, Wilfred Grant, B.Sc.	1949
Walton, Gertrude Mary, B.A.	1904	†Weatman, Alan Russell, M.B., B.S.	1951
Walz, Joseph Michael, B.A.	1945	Wegener, Clemens Frederick, B.Sc.	1949
Wannan, Douglas Copeland, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947	Wegener, Richard Albert, B.E.	1948
Wannan, Ellen Sarah, B.Sc.	1930	Weir, Isobel, B.A.	1914
Ward, Cyril Michael, M.A.	1912	Weiss, Donald Eric, B.Sc.	1945
Ward (nee Claridge), Evelyn Dorothy, B.Sc.	1935	Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)	1941
Ward, Gerald Michael, LL.B.	1949	†Weiss, Alan Austin, B.Sc.	1950
Ward, Harry Lancelot, B.A.	1920	Welbourn, Alan Egerton, B.E.	1937
Ward, Jean Russel, B.A.	1939	Welbourn, Barbara Egerton, B.Sc.	1941
Ward, John Frederick, M.A.	1908	Welbourn, Eleanor Egerton, B.A.	1948
Ward, Kevin James, LL.B.	1949	Welch, Arthur Walter Sydney James, M.B., B.S.	1923
Ward, Kevin Leonard, LL.B.	1921	Welch, Frank Edison, M.B., B.S.	1936
Ward, Leonard Keith, B.E. (Sydney, 1903)	1913	Welch, Horace Henry Eric, B.E.	1938
D.Sc.	1926	Weld, Elizabeth Eleanor, M.B. (Melbourne, 1901)	1901
Ward, Leonard Rosslyn, B.E.	1932	†Wellby, Maurice Lindsay, B.Sc.	1950
Ward, Margaret Kennings, B.A.	1947	Weller, Raymond Alfred, B.Sc.	1948
Ward, Robert Hayes, LL.B.	1936	Wellington, Hugh Kennedy, B.E.	1948
Ward, Russel Braddock, M.A.	1950	†Wells, Barbara Gordon, M.B., B.S.	1951
†Warden, Robert Douglas Cunninghame, LL.B.	1951	†Wells, Cedric Bayford, B.Ag.Sc.	1951
Warhurst, Barbara Wilfred, B.Sc.	1938	Wells, Clarence Gordon, M.B., B.S.	1921
Warren, Donald Hampton, B.A.	1942	Wells, Elizabeth Anne, B.A.	1949
Warren, Sidney Lilla, B.A.	1915	Wells, Elizabeth Wynne, B.A.	1934
Waterhouse, Louis David, LL.B.	1914	Wells, William Andrew Noye, LL.B.	1945
†Waterhouse, Ronald Greaves, M.B., B.S.	1952	Welsh, James Oglesby, B.A.	1948
Waterhouse, Thomas Henry, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948	Wemyss, Eleanor Evelyn Beatrice, M.A.	1924
Waterman, Joseph Elliot, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947	Were, John Owen, B.A.	1933
Waters, Russell Kyle, B.A.	1949	Wesley Smith, Henry Elliott, B.A.	1936
Waterson, John Gabriel, B.D.S.	1945	Wesslink, Philip Murdoch, B.D.S. (Sydney, 1926)	1949
Watkins, Charles Thomas, LL.B.	1907	West, Arthur George Bainbridge, M.A. (Oxford, 1892)	1897
Watkins, John Leslie, B.E.	1933	West, Bruce Oswald, B.Sc.	1948
Watkinson, Mavis Daphne, B.A.	1937	West, Doris Marjorie, B.A.	1921
Watson, Arthur Harrison Edward, M.B., B.S.	1920	West, Eric Stodden, B.Sc.	1921
†Watson, Donald Robert, B.E.	1951	West, Esmond Frank, M.B., B.S.	1922
Watson, George Michael, M.B., B.S.	1936	West, Gordon Roy, B.Sc.	1904
Watson, Joyce, B.A.	1937	M.B., B.S.	1908
Watson, Margaret Arden, B.Sc.	1940	†West, John Burnard, M.B., B.S.	1952
Watson, Ruth, M.Sc.	1938	West, John Stanley, B.E. (B.Sc., 1907, surrendered for B.E.)	1914
†Watson, Patricia Bali, M.B., B.S.	1952	West, Leonard Roy, M.B., B.S.	1934
Watson, Percival, M.A.	1931	West, Reginald Arthur, M.A.	1905
Watson, Timothy Alfred Francis	1945	West, Robert Frank, M.D. (M.B., B.S., 1935)	1949
Quinlan, M.Sc.	1930	Westerman, Franklins Sisley, B.D.S.	1946
Watt, Fanny Eileen, M.A.	1949	Westgarth, Walter Tebble, M.A.	1929
Wattchow, Colin Edward, B.A.	1949	Weston, Frank Keith, B.A.	1950
Watts, Edith Isabel, B.A.	1935	†Westphalen, John Arthur, B.Sc.	1950
Watts, Ruth Emily, B.A.	1949	Whalan, Lionel Walter, B.A.	1948
		Wharirst, Gwendolen Elizabeth, M.A. (Oxford, 1940)	1945
		Wheatley, Frederick William, B.A.	1904
		D.Sc.	1918
		†Wheaton, Russell Norman, B.Sc.	1952

† Not yet Members of the Senate.

Wheeler, Harry Winslow, B.Sc.	- -	1929	†Wilkinson, Donald Cameron, B.A.	- -	1952
Wheeler, Reginald John, M.B., B.S.	- -	1930	Wilkinson, Harold Callan, B.E.	- -	1931
†Whelan, John Thomas, B.Ec.	- -	1952	Wilkinson, Herbert John, B.A.	- -	1914
Whibley, Cyril George, B.E.	- -	1927	M.D. (Sydney, 1930)	- -	1934
Whillias, Geoffrey French, B.Sc.	- -	1946	Wilkinson, Philomena Mary, B.A.	- -	1949
Whillias, Jean Kathleen, M.A.	- -	1952	Wilkinson, Robert Stuart, M.B., B.S.	- -	1939
Whitburn, Jack, B.A.	- -	1931	†Wilkinson, Stewart Rex, B.A.	- -	1950
*White, Alan Hubert, M.B., B.S.	- -	1921	Wilkinson, Thomas Lancelot, B.Sc.	- -	1925
†White, Allan James Risely, B.Sc.	- -	1952	Wilksch, Betty Ruth, B.A.	- -	1949
†White, Anthony Hopper, B.Sc.	- -	1951	†Willcocks, Robert Douglas, B.Sc.	- -	1951
White, Brian Ross, B.Sc.	- -	1947	†Williams, Arthur Charles, B.Sc.	- -	1950
†White, Francis Richard, B.D.S.	- -	1950	Williams, Arthur Evan, M.B., B.S.	- -	1914
†White, Hedley John, B.E.	- -	1950	Williams, Bruce Rodda, M.A.	- -	1944
White, Helena Victoria, B.A.	- -	1934	Williams, Caroline Margaret, B.A.	- -	1915
White, Henry Douglas, B.A.	- -	1943	Williams, Christobel Mary, B.Sc.	- -	1945
†White, James Michael, LL.B.	- -	1951	Williams, Colin Hale, M.Sc.	- -	1948
White, Joan Hazel, M.B., B.S.	- -	1935	Williams, Donald Carter, B.A.	- -	1933
White, John Baron, B.E.	- -	1949	LL.B.	- -	1935
White, Joyce Winifred, B.A.	- -	1945	Williams, Dorothy Theresia, B.A.	- -	1935
White, Kenneth Elsdon, B.E.	- -	1948	Williams, Eirene Mary, B.A.	- -	1907
White (nee Healy), Nora Kate, B.A.	- -	1939	Williams, Garth David, B.Sc.	- -	1948
White, Phyllis, B.Sc. (Sydney, 1920)	- -	1922	Williams, George Esson Keith, M.A.	- -	1947
White, Randal Derek, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	- -	1947	Williams, Joan Beatrice, B.A.	- -	1948
White, Ray Baron, B.E.	- -	1942	Williams, Lindsay Hale, LL.B.	- -	1945
White, Rodney Gordon, M.B., B.S.	- -	1949	Williams, Mabel Evangeline, M.A.	- -	1916
White, Ruth Baron, B.Sc.	- -	1942	†Williams, Monica Houghton, B.Sc.	- -	1951
White, Wilfred Allan, B.Ec.	- -	1942	Williams, Philip Glenly, B.A.	- -	1941
White, Wilfred Caristan Jurs, B.Sc.	- -	1948	†Williams, Philip Mark, B.E.	- -	1951
White, William John, M.E.	- -	1920	Williams, Ralph, B.Sc.	- -	1914
White, William Richard Bolitho, B.E.	- -	1932	Williams, Robert Francis, M.Sc. (B.Sc., W.Aus.)	- -	1934
Whitehead, Millicent Alma, B.A.	- -	1949	Williams (nee Hotten), Roma Olive, B.A.	- -	1941
Whitelaw, Albert James, B.Sc.	- -	1929	Williams, Spencer, M.A.	- -	1930
B.A.	- -	1937	Williams, Walter Leslie, B.A.	- -	1940
Whitford, Patricia Mary, B.A.	- -	1940	Williams, Zena Vera, B.A.	- -	1940
Whiting, Clyde Taylor, B.A.	- -	1931	†Williamson, David Aubrey, M.B., B.S.	- -	1951
†Whittington, Anne, B.A.	- -	1950	Willing, Charles Eric, M.B., B.S.	- -	1928
Whittington, Bertram, B.Sc.	- -	1899	†Willington, John Mattinson, B.E.	- -	1951
B.E.	- -	1913	†Willington, Lloyd Stanley, B.A.	- -	1950
Whittington, Joan, B.A.	- -	1933	Willis, John, B.A. (Melbourne)	- -	1952
Whittington, Louis Arnold, LL.B.	- -	1911	Willmott, Josiah Percival, B.Sc.	- -	1907
Whittington, Richard Smallpiece, LL.B.	- -	1935	Willoughby, Eric Osborn, B.E. (B.E.E., Melbourne, 1931)	- -	1947
†Whitman, Gerald Caleb, B.Sc.	- -	1952	Willoughby, Roger George, B.D.S.	- -	1938
Whittle, Alick William Green, M.Sc.	- -	1948	†Wills, Caroline Marie Agnew, B.A.	- -	1951
Whittle, Donald George, B.E.	- -	1936	Wilmshire, Elsie Victoria, Mus.Bac.	- -	1918
†Whittle, Edith Julia, B.A.	- -	1950	Wilmshire, Hurtle Binks, B.Sc.	- -	1916
†Whittle, Harry Reed, B.E.	- -	1952	Wilmshurst, Maurice George, B.A.	- -	1934
†Whittle, James Latimer, B.E.	- -	1952	Wilson, Allan Fraser, M.Sc.	- -	1947
†Whyte, Jean Primrose, B.A.	- -	1952	†Wilson, Brenda Ruth, B.A.	- -	1950
†Whyte, Phyllis Primrose, B.A.	- -	1952	Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899)	- -	1900
Wiadrowski, Maxwell Alfred Anton, B.A.	- -	1937	Wilson, Charles Graham, M.B., B.S.	- -	1947
†Wibberley, Brian, B.E.	- -	1951	Wilson, Colin Leslie, B.Sc. (Eng.)	- -	1944
Wibberley, Brian William, B.Sc. M.B., B.S.	- -	1911	Wilson, Dennis de Courcy, M.B., B.S.	- -	1949
- - - - -	- -	1914	Wilson, Derek Finlay, LL.B.	- -	1936
Wibberley, Hermia Mary, B.A.	- -	1941	Wilson, Doris May, B.A.	- -	1938
†Wibberley, Judith, B.A.	- -	1952	†Wilson, Edward Peter, M.B., B.S.	- -	1951
Wickett, Harold Clarence, M.Sc.	- -	1946	Wilson, Gordon Samuel, B.Sc. (Eng.)	- -	1944
Wicks, Frederick Ralph, M.B., B.S.	- -	1923	Wilson, Harry Max, B.D.S.	- -	1928
Wicks, Norman Stephen Price, M.B., B.S.	- -	1947	Wilson, Jack Woodrow, B.Sc.	- -	1936
Wien-Smith, Geoffrey, M.B., B.S.	- -	1915	Wilson, James Beith, B.A.	- -	1896
Wiesner, Clarence Jack, B.Sc.	- -	1935	Wilson, John Grenell, M.B., B.S.	- -	1949
Wigan, Leonard James Cleveland, B.E.	- -	1921	†Wilson, John Stewart, M.B., B.S.	- -	1952
Wigg, Neil Thornburn Melrose, M.B., B.S.	- -	1925	Wilson, Keith Cameron, LL.B.	- -	1922
Wigg, Ronald Melrose, M.E.	- -	1945	†Wilson, Keith John, M.B., B.S.	- -	1952
Wight, Albert James, B.E.	- -	1936	Wilson, Laurence Algernon, M.B., B.S.	- -	1918
Wight, Albert Raymond, B.E.	- -	1914	Wilson, Luther Ernest Crosby, B.Sc. M.A.	- -	1926
Wight, Hillier Clement, B.E.	- -	1933	- - - - -	- -	1932
Wight, Hugh Humphrey, B.Sc. M.E.	- -	1929	Wilson, Mollie Jean, LL.B.	- -	1935
- - - - -	- -	1937	†Wilson, Robert Bruce, B.Sc.	- -	1950
Wighton, Helen Craven, B.A.	- -	1938	Wilson, Robert Kevin, M.B., B.S.	- -	1937
Wighton (nee Blackburn), Rosemary Neville, B.A.	- -	1945	Wilson, Thomas George, M.D. (Sydney, 1904)	- -	1904
Wignall, Douglas Ronald, B.A.	- -	1948	†Wilson, Valerie Joy, B.A.	- -	1952
Wilcher, Lewis Charles, B.A.	- -	1929	Wilson, William Fraser, B.Sc.	- -	1943
Wildy, Ralph Alderman, B.E.	- -	1938	Wilton, Alexander Cockburn, M.B., B.S.	- -	1911
Wilhelm, Donald Lancelot, M.D. (M.B., B.S., 1942)	- -	1951	Wilton, Dorothy Clyve, B.Sc.	- -	1940
Wilkins, Austral Jack, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	- -	1948	†Wilton, John Barrett, B.Sc.	- -	1950
Wilkins, Ray Eber, B.A.	- -	1948	Wincey, Cynthia Weaver, B.Sc.	- -	1949
			†Winch, Kenneth Varley, B.E.	- -	1952
			Windle, Doris Sophia, B.A.	- -	1941

\* Deceased.

† Not yet Members of the Senate.

Winkler, Arthur Edmund, B.Sc. (Eng.)	1943	Worthley, Seymour Richard, M.Sc.	-	1945
Winnall, Nancy Eleanor, B.Sc.	-	Wright, Angus Stanley, B.Sc.	-	1933
Winter, Karl Berthold, M.B., B.S.	-	Wright, Charlotte Elizabeth Arabella,	-	-
Winter, William Graham, B.Sc.	-	B.A.	-	1888
Winwood, William Weston, B.E.	-	Wright, Edna May, B.A.	-	1938
Winzor, Frank Lovelock, D.Sc.	-	Wright, George Herbert, B.A.	-	1906
Wissell, Stewart Gordon, B.A.	-	Wright, Leslie McLean, LL.B.	-	1935
Witt, Erik Hans, B.E.	-	Wright, Lewis Garner, LL.B.	-	1891
†Wittwer, Ivan Donald, B.A.	-	Wright, Norman Harvey, B.A.	-	1927
Woithe, William Henry, B.E.	-	†Wright, Robert Errol, B.Sc.	-	1950
†Wollaston, Jocelyn Mary, B.Sc.	-	Wright, Robert John, B.Sc. (Eng.)	-	1949
Womersley, Hugh Brian Spencer, Ph.D.	1952	Wurm, Bertram Eric, M.B., B.S.	-	1920
Womersley, John Spencer, B.Sc.	-	Wurm, Roger Sinclair, M.B., B.S.	-	1947
†Wong, Peter Chee Nam, M.B., B.S.	-	Wylie, Geoffrey Gurner, M.B., B.S.	-	1946
Wood, Allen Edwin, B.A.	-	†Wylie, John Richard, B.Sc.	-	1951
†Wood, Colin James, B.A.	-	†Wymond, Alonzo Pearse, M.Sc.	-	1951
Wood, Florence Catherine, B.A.	-	Wynes, William Anstey, LL.D.	-	1933
Wood, Gordon Leslie, M.A. (Tasmania,	-	Wyndham, Robert Alexander, B.Sc.	-	-
1922)	-	(Sydney, 1934)	-	1938
Wood, Henry Lambert, M.Sc. (B.Sc.,	-			
Qsld.)	-	Y		
Wood, Joseph Garnett, D.Sc.	-	†Yakhya, Mahmud Ukab, B.Ag. Sc.	-	1952
†Wood, Judith Ann, B.A.	-	Yates, Colin, B.E.	-	1932
Wood, Montague Couch, M.A. (Oxford,	-	Yates, Donald, B.E. (B.Sc., 1915, sur-	-	-
1880)	-	rendered for B.E., 1919)	-	1919
Wood, Murray Bowering, M.B., B.S.	-	Yates, Percy Cocker, M.B., B.S.	-	1942
Wood, Philip Barclay, Mus.Bac.	-	Yates, Reginald Colin, B.E.	-	1937
Woodard, Charles Ernest, B.A.	-	†Yates, Thomas Morey, M.B., B.S.	-	1952
†Woodard, Charles Garrard, LL.B.	-	Yeatman, Charleton, M.B., B.S.	-	1910
†Woodard, Geoffrey Davidson, B.Sc.	-	†Yeatman, Christopher William, B.Sc.	-	1951
Woodger, Gwenneth Godwin, LL.B.	-	Yeatman, John Charleton, M.B., B.S.	-	1938
Woodham, Barbara Elizabeth, B.A.	-	Yelland, Joan Mary, B.A.	-	1933
†Woodhouse, Roy, LL.B.	-	†Yelland, Kathleen Norah, B.A.	-	1951
Woodman, Stanley Kenneth, B.E.	-	†Young, Aileen, B.A.	-	1952
Woodroffe, Keith, B.Ag.Sc.	-	Young, Barbara Quinn, M.B., B.S.	-	1942
Woodroffe, Gwendolyn Marion, M.Sc.	1944	Young, Caroline Agnes, B.A.	-	1949
Woodroffe, Kathleen, M.A.	-	Young, David Hastings, M.B. (Edin-	-	-
Woods, Charles William Griffin, M.B.,	-	burgh)	-	1894
B.S.	-	Young, Donald Scott, B.E.	-	1929
Woods, Edward Burchell, B.A. (Lon-	-	Young, Dorothy Kate, B.A.	-	1937
don, 1884)	-	Young, James Hannibal, M.D. (M.B.,	-	-
Woods, Julian Gordon Tenison, LL.B.	1918	B.S., 1929)	-	1937
Woods, Nelly Hooper, M.A.	-	Young, Kelvin Albert, B.Sc. (Eng.)	-	1949
Woods, Richard Wynne, B.Sc.	-	Young, Michael Quinn, B.E.	-	1945
Woodward, Barbara, B.A.	-	M.B., B.S.	-	1952
†Woodward, Colin Holmes, B.E.	-	Young, Phillip John, B.Ag.Sc.	-	1947
†Woodward, Oliver Gordon, B.Sc.	-	Young, Sir Frederick William, LL.B.	-	1897
Woolcock, Collin Elwyn, M.Sc.	-	Youngman, Landau, B.Sc.	-	1910
Woolcock, Rosslyn James, M.B., B.S.	1927	Yuill, George Ashwin, LL.B.	-	1913
Wooldrige, Alan Frank, B.Sc.	-			
Woolnough, Geoffrey Lawrence, B.E.	-	Z		
Woolnough, Harold, B.A.	-	Zelling, Howard Edgar, LL.B.	-	1938
Woolnough, Walter George, D.Sc.	-	†Zeppel, Frank Robert, B.A.	-	1950
(Sydney, 1904)	-	Ziesing, George Murray, M.Sc.	-	1952
Worsnop, Elsie Madeline, M.A.	-	Zimmet, Jacob, M.B., B.S.	-	1942
†Worthington, Charles Roy, B.Sc.	-	Zoratti, Alba Pierina, B.A.	-	1945
Worthley, Boyce Wilson, M.Sc.	-	†Zwar, John Arnold, M.Ag.Sc.	-	1952
B.A.	-			

LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES  
HONOURS DEGREE OF MASTER OF ARTS

Ward, J. F., Classics	-	-	-	1908	Casson, L. F., English	-	-	-	1928
Paynter, R. H., Classics	-	-	-	1912	Holmes, E. L., LL.B., Philosophy	-	-	-	1928
Ellis, F., Mathematics	-	-	-	1913	Williams, F. E. Classics	-	-	-	1928
Potts, G. M., Classics	-	-	-	1915					

HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.)  
For previous Lists, see Calendars from 1918.

Wood, Florence Catherine, B.A., French Language and Literature I	-	-	-	1946	Nancarrow, Jean Isobel, French Lan- guage and Literature I	-	-	-	1947
Cheek, Bruce Mansfield, Economics I	-	-	-	1947	O'Connor, Denise Christobel, English Language and Literature II	-	-	-	1947
Chittleborough, Laurel Evelyn, French Language and Literature II	-	-	-	1947	Osborn, Rowen Frederic, Economics and Political Science II	-	-	-	1947
Forsyth, Elliott Christopher, French Language and Literature II	-	-	-	1947	Stokes, Judith, French Language and Literature II	-	-	-	1947
Heddle, Shirley, French Language and Literature I	-	-	-	1947	Whillas, Jean Kathleen, English Lan- guage and Literature I	-	-	-	1947
Leaney, Roy Keat, English Language and Literature II	-	-	-	1947	Altmann, Olive Stella, French Language and Literature II	-	-	-	1948
Lee, Heather Vivian, English Language and Literature II	-	-	-	1947	Cashmore, Helen Patricia, Political Science and History II	-	-	-	1948

† Not yet Members of the Senate.

Craton, Patricia Clarice, English Language and Literature I - - - - -	1948	Slee, Ian Bruce, English Language and Literature II (ii) - - - - -	1950
Hall, Jocelyn Rosemary, English Language and Literature II - - - - -	1948	Tregonning, Kennedy Gordon Philip, Political Science and History I - - - - -	1950
Muecke, Douglas Colin, English Language and Literature I - - - - -	1948	Blackburn, Margaret Alison, French Language and Literature II (i) - - - - -	1951
Pash, Jeffrie Herbert, B.A., French Language and Literature I - - - - -	1948	Blair, Ruth Margaret, Economics II (ii)	1951
Pike, Douglas Henry, Political Science and History I - - - - -	1948	Clift, Lawrence Henry Marcus, English Language and Literature II (ii) - - - - -	1951
Reynolds, Lilo, English Language and Literature I - - - - -	1948	Forbes, Alexander James de Burgh, Political Science and History I - - - - -	1951
Robertson, Betty Ann Fotheringham, Economics and Political Science II - - - - -	1948	Gilbertson, Nannette, English Language and Literature I - - - - -	1951
Tindale, Beryl Rae, English Language and Literature II - - - - -	1948	Hetherington, Robert, Political Science and History II (i) - - - - -	1951
Worthley, Boyce Wilson, B.A., M.Sc., Philosophy I - - - - -	1948	Nilsson, Neil Alfred, Philosophy II (i) - - - - -	1951
Duncan, Ross, Political Science and History I - - - - -	1949	Rendell, Margaret Patricia, Political Science and History I - - - - -	1951
Ellis, Bruce Walter, French Language and Literature I - - - - -	1949	Ross, Nadeen Adoree, Political Science and History II (i) - - - - -	1951
O'Donoghue, Kenneth Kilian, B.A., Political Science and History II - - - - -	1949	Selth, Geoffrey Poole, French Language and Literature I - - - - -	1951
Opie, Roger Gilbert, Economics I - - - - -	1949	Strahan, Anthony William, B.A., English Language and Literature II (i) - - - - -	1951
Selth, Donald Victor, Political Science and History II - - - - -	1949	Turner, Constance Mary, English Language and Literature II (i) - - - - -	1951
Smith, Stuart Meldrum, English Language and Literature II - - - - -	1949	Wills, Caroline Marie Agnew, English Language and Literature I - - - - -	1951
Wall, Barbara Deane, English Language and Literature I - - - - -	1949	Ashwin, Charles Robin, Political Science and History I - - - - -	1952
Wells, Elizabeth Anne, French Language and Literature I - - - - -	1949	Diamond, Arthur Ian, Political Science and History II (i) - - - - -	1952
Adam, Elizabeth Anderson, Mathematics and Philosophy II (ii) - - - - -	1950	Gilding, Kevin Rex, English Language and Literature III - - - - -	1952
Ellis, Charlotte, Political Science and History II (ii) - - - - -	1950	Johnson, Margaret Isobel, French Language and Literature I - - - - -	1952
Felgenhaur, Robert Frederick, B.A., English Language and Literature I - - - - -	1950	Lewis, Robert Brook, B.Sc., Economics I	1952
Gilbert, Ronald Sunter, Economics II (i)	1950	McKinnon, Heather Campbell, English Language and Literature II (i) - - - - -	1952
Hart, Mary Margaret, Political Science and History II (i) - - - - -	1950	Mills, John Murray, French Language and Literature I - - - - -	1952
Haynes, James Dalrymple, Political Science and History II (ii) - - - - -	1950	Naughtin, Patrick Chanel, B.A., English Language and Literature II (ii) - - - - -	1952
Paech, Bernice Mary, Political Science and History II (i) - - - - -	1950	Whyte, Jean Primrose, English Language and Literature I - - - - -	1952
Roder, John Herbert, English Language and Literature II (ii) - - - - -	1950	Whyte, Phyllis Primrose, English Language and Literature II (i) - - - - -	1952
		Young, Aileen, English Language and Literature II (ii) - - - - -	1952

## HONOURS DEGREE OF BACHELOR OF ECONOMICS. (INSTITUTED 1930.)

Vawser, Noel Keith, II - - - - -	1947	Grant, John McBain, I - - - - -	1950
Bailey, Alan Paterson, II - - - - -	1948	Rafferty, George Aldborough, II (i) - - - - -	1950
Hirst, Ronald Robert, B.Ec., I - - - - -	1948	Smith, Adrian Milton, I - - - - -	1950
Stalley, Douglas John, B.Ec., II - - - - -	1948	O'Donoghue, Raymond Francis, III - - - - -	1951
Cameron, Roy James, B.Ec., I - - - - -	1949	Sturmev, Stanley George, I - - - - -	1951
Hieser, Ronald Oswald, I - - - - -	1949	Hill, Malcolm Robert, I - - - - -	1952
Howard, Donald William Digby, II - - - - -	1949	Penny, David Harry, I - - - - -	1952
Boehm, Ernst Arthur, I - - - - -	1950		

## HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.)

For previous Lists, see		Calendars from 1918.	
Human, James Peter Egerton, Chemistry I - - - - -	1946	Carter, Charles Robert, B.Sc., Chemistry I - - - - -	1948
Bowes, Donald Ralph, B.Sc., Geology I	1947	Everard, Betty Ann, B.Sc., Chemistry II	1948
Butler, Stuart Thomas, B.Sc., Physics I	1947	Johns, Robert Keith, Geology I - - - - -	1948
Clark, Helen Goldthorp, B.Sc., Zoology I - - - - -	1947	King, Donald, Geology II - - - - -	1948
Darling, Leslie Hayward, B.Sc., Chemistry I - - - - -	1947	Kruger, James Morris, Geology II - - - - -	1948
Jackman, Lloyd Miles, B.Sc., Chemistry I - - - - -	1947	Mattner, Margaret Emily, B.Sc., Botany II - - - - -	1948
Keeves, John Philip, B.Sc., Physics I	1947	Nankivell, Joseph Frank, B.Sc., Physics I	1948
Martin, Maurice Leon, B.Sc., Chemistry I - - - - -	1947	Pettit, Rowland, B.Sc., Chemistry I - - - - -	1948
Perry, Rayden Alfred, Botany II - - - - -	1947	Potts, Renfrey Burnard, B.Sc., Mathematics I - - - - -	1948
Raupach, Maxwell, B.Sc., Chemistry II	1947	Pridham, Lancelot Robert, B.Sc., Chemistry I - - - - -	1948
Sanders, John Veysey, B.Sc., Physics I	1947	Robinson, Mary Kelly, B.Sc., Botany II	1948
Smith, Jack Edwin, B.Sc., Physics I - - - - -	1947	Rook, Kevin Maxwell, B.Sc., Chemistry II - - - - -	1948
Specht, Raymond Louis, B.Sc., Botany I	1947	Sangster, David Flower, B.Sc., Chemistry I - - - - -	1948
Wall, Gordon Elliott, Mathematics I	1947	Symons, Claire Phyllis, B.Sc., Botany II	1948
Bosher, Victor James Marcel, B.Sc. (Lond.), Physics I - - - - -	1948		

Barnes, Charles Stalley, B.Sc., Chemistry I	1949	Wincey, Cynthia Weaver, Biochemistry IIA	1950
Browning, Thomas Oakley, B.Sc. (Syd.), Zoology I	1949	Wymond, Alonzo Pearse, Geology IIA	1950
Canny, Nicholas Joseph, B.Sc., Physics II	1949	Beecham, Anthony Frank, Chemistry I	1951
Crompton, Robert Woodhouse, B.Sc., Physics I	1949	Brasch, Leonard William, Chemistry IIA	1951
Deland, Raymond John, B.Sc., Physics II	1949	Chartres, Bruce Aylwin, Physics IIA	1951
Elford, William Graham, B.Sc., Physics I	1949	Chittleborough, Robert Graham, Zoology I	1951
Forrest, Waldie William, B.Sc., Chemistry I	1949	Davies, Rodney Deane, Physics IIB	1951
Frith, Ernest Everard, Zoology II	1949	Ellis, Brian David, Physics IIB	1951
Fry, Robert Mason, B.Sc., Physics II	1949	Hopkins, Brian McDonald, Economic Geology IIB	1951
Gum, Colin Stanley, Physics II	1949	Howard, Rex Trowbridge, Chemistry IIA	1951
Hiscock, Ian David, B.Sc., Zoology I	1949	Jeffery, Margaret Wyn, Botany IIA	1951
Holloway, Bruce William, B.Sc., Botany I	1949	Johnson, Keith Douglas, Physiology IIA	1951
Kerr, David Ian Bevis, B.Sc., Physiology I	1949	Lewis, Graham Ethelbert, Chemistry I	1951
Kidman, Barabara Phyllis, B.Sc., Physics I	1949	Lewis, Sylvia Hilda, Zoology IIA	1951
Pearce, Ronald Sandison, B.Sc., Chemistry II	1949	Liddy, Desmond Terence, Physics I	1951
Rattigan, John Herbert, B.Sc., Geology I	1949	Meaney, Maxwell Francis, Chemistry IIB	1951
Riedel, William Rex, B.Sc., Geology I	1949	Medlin, Edwin Harry, Physics I	1951
Robertson, William Godfrey Pitcher, B.Sc., Chemistry I	1949	Michael, James Henry, Mathematics I	1951
Sibly, Pamela Maslin, B.Sc., Botany I	1949	Morris, Kerwin William, Mathematics IIA	1951
Spurr, Robert Thomas, B.Sc., Physics II	1949	Parker, Murray Harold, Physics IIB	1951
Sutton, David John, B.Sc., Physics I	1949	Seidler, Jan Hynek, Chemistry I	1951
Trudinger, Philip Alan, B.Sc., Biochemistry I	1949	Skinner, Brian John, Economic Geology I	1951
Wegener, Clemens Frederick, Geology II	1949	Tester, Donald Kenneth, Economic Geology IIB	1951
West, Bruce Oswald, B.Sc., Chemistry I	1949	Thomson, Bruce James, Chemistry IIA	1951
Andrews, Murray William, Physics I	1950	Urwin, Jack Robson, Chemistry I	1951
Appleby, Cyril Angus, Biochemistry IIA	1950	Weiss, Alan Austin, Physics I	1951
Coadrake, John Edward, Botany I	1950	Wellby, Maurice Lindsay, Biochemistry IIB	1951
Colville, John Stuart, Physics IIA	1950	Wilton, John Barrett, Chemistry I	1951
Darragh, Peter John, Geology IIB	1950	Worthington, Charles Roy, Physics IIA	1951
Dolling, Eleanor Ngaire, Geology I	1950	Ziesing, George Murray, Physics I	1951
Hine, Denise Charlotte, Biochemistry I	1950	Angley, Ronald James, B.Sc., Physics IIB	1952
Hocking, Colin Stanley, Chemistry I	1950	Brett, Horace William Walter, B.Sc., Chemistry I	1952
Hone, Michael Raymond, Anatomy IIB	1950	Bunney, Bronte Rowland, B.Sc., Physics IIA	1952
Howard, Peter Felix, Geology I	1950	Clendinnen, Ian Jeffrey, B.Sc. Physics IIB	1952
Lewis, David Gray, Chemistry IIB	1950	Denby, Ernest Frank, B.Sc., Physics I	1952
Lynn, Kenneth Roy, Chemistry I	1950	Duncan, Robert Allan, B.Sc., Physics I	1952
McKay, Maureen Gordon, Chemistry IIA	1950	Galvin, Leola Beth, B.Sc., Zoology IIB	1952
May, Lancelot Harris, Botany I	1950	Goodwin, Geoffrey Leonard, B.Sc., Physics IIA	1952
Miles, Perry Ambrose, Physics IIA	1950	Harms, John Eric, B.Sc., Economic Geology IIA	1952
Mumme, Ivan Albert, Geology IIA	1950	Kaewbaidhoon, Sa-ngob, Economic Geology IIA	1952
Nicholls, Colin Herbert, Chemistry I	1950	McCarthy, Ian John, B.Sc., Chemistry I	1952
Parkinson, Kevin John, Geology IIA	1950	Rayson, Patricia, B.Sc., Botany IIA	1952
Radoslovich, Edward William, Physics I	1950	Reynolds, Maxwell Andrew, B.Sc., Geology I	1952
Shannon, James Stanley, Chemistry I	1950	Rowley, Rex Cameron, B.Sc., Economic Geology IIA	1952
Spry, Alan Herbert, Geology I	1950	Sanderson, John Gavin, B.Sc., Mathematics IIA	1952
Stevenson, Donald George, Physics I	1950	Simons, Arthur Nicholas, B.Sc., Chemistry I	1952
Thomas, John Angas, Physics I	1950	Spencer, Leslie Brian, B.Sc., Chemistry I	1952
Wilson, Robert Bruce, Geology I	1950		

## HONOURS DEGREE OF BACHELOR OF ENGINEERING

Tuck, Gilbert Playford, Mechanical I	1948	Taylor, Colin Stephen, B.E., Electrical II	1950
Battye, Gavin Ross, Civil I	1949	Brooks, Brian John, Mechanical I	1951
Cowley, George Russell, Electrical I	1949	Kleeman, Peter Wallace, Civil I	1951
Crompton, James Woodhouse, Electrical I	1949	Poole, Richard John, Electrical I	1951
Kaneff, Stephen Dimov, Electrical I	1949	Bails, John Herbert, Mechanical I	1952
Nitschke, John Edwin, Civil I	1949	Dyer, James Ross, Mechanical I	1952
Allen, Murray William, Electrical I	1950	Hooker, Robert John, Mechanical I	1952
Bray, Andrew Mackie, Mechanical I	1950	Rose, Gordon Albert, Electrical I	1952
Crisp, John Douglas Correll, Civil I	1950		
Stapledon, Roger Johnson, B.E., Mechanical I	1950		

## HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

Kemp, Henry Kenneth, B.Ag.Sc. I	1935	Kleinig, Cyril Raymond, B.Ag.Sc. I	1951
Tiver, Newton Stanley, B.Ag.Sc. I	1942	Symon, David Eric, B.Ag.Sc. I	1951
Humphris, Francis Ross, B.Ag.Sc. II	1946	Carter, Maurice Vernon, B.Ag.Sc. IIA	1952
Carter, Edward Diment, B.Ag.Sc. I	1950	Possingham, John Victor, B.Ag.Sc. IIA	1952
Mayo, George Melrose Elton, B.Ag.Sc. I	1950		

HONOURS DEGREE OF BACHELOR OF LAWS

Wynes, William Anstey, LL.B. - - -	1931	Hunter, Brian Oswald, LL.B. - - -	1935
Bray, John Jefferson, LL.B. - - -	1933	Zelling, Howard Edgar, LL.B. - - -	1941
Hogarth, David Stirling, LL.B. - - -	1935		

LIST OF STUDENTS WHO HAVE OBTAINED THE FINAL CERTIFICATE IN LAW

Abbott, Charles Anthony Lempriere -	1946	Hardy, John Scott - - - - -	1926
Abbott, Herbert Lewis - - - - -	1933	Harford, Basil Beverley - - - - -	1928
Adcock, John Bartlett - - - - -	1931	Hargrave, Charles Townshend - - -	1904
Alderman, Henry Graham - - - - -	1917	Hargrave, Joshua Addison - - - - -	1890
Alderman, John Robinson - - - - -	1950	Hargrave, Lancelot Morton Spiller -	1921
Andrews, Walter Frederick - - - - -	1888	Harry, Richard Varley - - - - -	1937
Ashton, Edward James Wilberforce -	1896	Hay, Frederick Dean - - - - -	1934
Ashton, Thomas Edward - - - - -	1941	Hayward, Cedric Charlie - - - - -	1923
Astley, Michael John - - - - -	1950	Healy, Kevin John Bernard - - - - -	1915
Atkinson, Alfred Harris Owst - - - -	1900	Heseltine, Samuel Richard - - - - -	1903
Badger, Magnus - - - - -	1918	Heuzenroeder, Rudolph Hermann - -	1913
Bakewell, William Kenneth - - - - -	1908	Heuzenroeder, William Ritter - - -	1929
Beerworth, William Carl - - - - -	1932	Hill, Henry Richard - - - - -	1887
Bennett, Henry Trevor - - - - -	1949	Hilton, Keith Denyer - - - - -	1947
Berry, George Augustus - - - - -	1887	Hodby, Herbert Charles - - - - -	1922
Boucaut, Douglas le Rey - - - - -	1927	Holland, George Harold - - - - -	1920
Boucaut, George Hiles - - - - -	1906	Holland, William Corin - - - - -	1909
Boucaut, Ian Penn - - - - -	1930	Homburg, Hermann - - - - -	1896
Bright, William Stuart - - - - -	1904	Homburg, John Hamilton - - - - -	1939
Buttrose, Murray - - - - -	1927	Homburg, Renolf - - - - -	1929
Carne, Alfred George - - - - -	1931	Homburg, Robert - - - - -	1897
Cheek, Reginald Heithersay - - - - -	1921	Humby, Rexton James - - - - -	1943
Claridge, Philip James - - - - -	1947	Hunt, William Robert - - - - -	1919
Clark, John Osborne - - - - -	1935	Hutchison, Charles Vernon Stuart -	1937
Clarke, Laurence Eric - - - - -	1920	Innis, Kenneth Norman - - - - -	1925
Cleland, Peter Fullerton - - - - -	1939	Jacobs, Samuel Joshua - - - - -	1946
Cleland, Thomas Erskine - - - - -	1919	James, Alfred Charles - - - - -	1899
Cocks, Arthur Wellesley - - - - -	1936	Jessup, George Aubrey - - - - -	1933
Collins, Dean Francis - - - - -	1947	Johnson, James Howard - - - - -	1900
Collison, Frank Lloyd - - - - -	1926	Johnston, Laurence Frederick John -	1931
Colquhoun, Colin Roy - - - - -	1928	Jordan, David Wallace - - - - -	1949
Covenry, Charles James - - - - -	1911	Joyner, Frederick Allen - - - - -	1885
Cresswell, George Edwin - - - - -	1929	Kearney, Beasley James William -	1925
Cutlack, Peter Robert - - - - -	1926	Keats, Frederick Phillips - - - - -	1909
Daly, Kevin Joseph - - - - -	1943	Kennedy, Donald Angus - - - - -	1904
Davenport, Arthur Vernon - - - - -	1916	Kerin, William Francis - - - - -	1944
Davey, John Ryan - - - - -	1938	Kinnane, Alexander John - - - - -	1935
Davey, Robert Shannon - - - - -	1915	Kirkman, Kenneth Hainsworth - - -	1918
Davies, Cecil Ernest - - - - -	1928	Lake, Clement William Hingston - -	1907
Davis, Raymond William - - - - -	1934	Leslie, John - - - - -	1922
Davison, John Hubert Hawdon - - - -	1908	Lewis, Stanley Heathcote - - - - -	1927
Davoren, Michael Dominic - - - - -	1940	Little, Egbert Percy Graham - - - -	1898
Davoren, Thomas Anthony Francis -	1937	McCann, William Francis James -	1925
Dawe, Reginald Stanley - - - - -	1936	McCarthy, James Crimeen Ellery -	1925
Denny, William Joseph - - - - -	1908	McEntee, Kevin Vincent - - - - -	1931
Dow, Ian Baird - - - - -	1949	McEwin, George - - - - -	1897
Driffield, George Carus - - - - -	1889	McGee, Edward Patrick - - - - -	1933
Durston, Sidney Bridle - - - - -	1889	McGee, John - - - - -	1916
Edmunds, Keith Stacey - - - - -	1937	Mackay, Alan Justin - - - - -	1936
English, John Arthur - - - - -	1952	Mackenzie, Charles Norman - - - -	1909
Fischer, Robert John - - - - -	1949	McLachlan, Alexander John - - - -	1894
Fisher, Francis Robert - - - - -	1949	McLachlan, Ian - - - - -	1932
Fisher, Guy - - - - -	1920	McLeay, Marshall John - - - - -	1927
Fleming, Stanley Hugh - - - - -	1902	Magarey, Ashley Henderson - - - -	1932
Fletcher, John Weld - - - - -	1940	Marshall, John - - - - -	1951
Foster, Henry Edgar - - - - -	1889	Martin, Hugh Wallis - - - - -	1920
Fox, John Henry - - - - -	1895	Mathews, Llandaff Brisbane - - - -	1924
Genders, Alexander Forbes - - - - -	1949	Matson, Victor Charles - - - - -	1945
Gelston, Hedley Ringrose - - - - -	1914	Matulich, Ross Noel - - - - -	1949
Genders, Alexander Forbes - - - - -	1950	Mellor, James Corry - - - - -	1949
Gibson, Reginald Mends - - - - -	1923	Mellor, Thomas Reginald - - - - -	1915
Gifford, Alfred Silva Harrill - - - -	1919	Menzies, Stewart Keith - - - - -	1937
Giles, Acland - - - - -	1905	Michell, George Wilfrid - - - - -	1920
Gillman, Joseph Fisher - - - - -	1921	Michell, John Elvsome - - - - -	1923
Goldsworthy, Napier Lytton - - - - -	1949	Millhouse, Vivian Rhodes - - - - -	1925
Goldsworthy, Spencer Gordon - - - -	1916	Mills, Elliott Whitfield - - - - -	1940
Goldsworthy, William Beazley - - - -	1903	Mollison, Thomas - - - - -	1928
Goode, David Russell - - - - -	1949	Morris, Cronwy Lewis - - - - -	1932
Goode, Evan Anderson - - - - -	1926	Muirhead, Henry Mortimer - - - - -	1909
Gordon, Leslie Kenneth - - - - -	1947	Mutton, Carlyle Herbert - - - - -	1938
Grubb, Roy William - - - - -	1949	Napier, Robert Mellis - - - - -	1936
Gun, Clement Townsend - - - - -	1920	Nesbit, Hubert Gordon Pariss - - - -	1915
Gun, Lloyd Townsend - - - - -	1949	Nesbit, Lancelot Julian - - - - -	1925
Gwynne, Ilted Gordon - - - - -	1891	Nesbit, Reginald George - - - - -	1900
Hague, Percy - - - - -	1897	Newman, Douglas Ralph - - - - -	1949
Hall, Robert Fishburn - - - - -	1936	Newman, Ralph Frederic - - - - -	1921
Harders, Clarence Waldemar - - - - -	1943	Nicholls, Theodore Henry - - - - -	1900



Nickolls, Peter Michael	- - - -	1952	Solomons, Phillip Roland Nathan	- - - -	1939
Odlum, Reginald Lance	- - - -	1937	Somerville, Archibald John	- - - -	1952
O'Grady, Francis Ignatius	- - - -	1939	Sparrow, Cyril Keith	- - - -	1921
Owen, William Frederick	- - - -	1906	Stockdale, William John	- - - -	1889
Pavy, Emily Dorothea, B.A.	- - - -	1923	Stokes, Robert Francis	- - - -	1938
Pavy, Gordon Augustus	- - - -	1924	Sutherland, Allan James Lavis	- - - -	1919
Pearson, Charles Mason	- - - -	1917	Swan, William Alfred	- - - -	1948
Penny, Bertram Stephens	- - - -	1903	Sweeney, John Grant	- - - -	1915
Penny, Clifton Raymond	- - - -	1893	Sykes, Howard de Pledge	- - - -	1936
Philcox, Claude Joseph Owen	- - - -	1929	Tapley, Willis Wayne	- - - -	1909
Povey, Edward	- - - -	1916	Treloar, James Leonard Sydney	- - - -	1923
Power, Louis Bertrand	- - - -	1937	Tucker, Reginald Mervyn	- - - -	1915
Puddy, Albert Forwood	- - - -	1934	Vandenbergh, William John	- - - -	1896
Pyne, William Ewart	- - - -	1915	Von Bertouch, Leopold	- - - -	1920
Rankin, Henry Oliver Arthur	- - - -	1912	Von Doussa, Stanley Bowman	- - - -	1901
Reed, Douglas	- - - -	1940	Von Doussa, William Louis	- - - -	1924
Reeves, Charles Wheatley	- - - -	1924	Wald, Irvine Dale	- - - -	1923
Regan, James William	- - - -	1913	Wallace, Norman Verschuer	- - - -	1920
Reid, Walter Gliddon	- - - -	1909	Ward, Henry Torrens	- - - -	1900
Reilly, Matthew Leonard	- - - -	1939	Warren, Sydney John	- - - -	1911
Roberts, Donald Arthur	- - - -	1912	Weaver, Alfred Charles	- - - -	1903
Rollison, Gerald Dominic	- - - -	1927	Webb, Beecher Noel	- - - -	1930
Rollison, William Alexander	- - - -	1915	Whimpress, Thomas Abraham	- - - -	1934
Ronald, Stewart Douglas	- - - -	1910	Williams, Dudley Charles Call	- - - -	1946
Rutter, George Lyall	- - - -	1920	Williamson, James Aubrey	- - - -	1925
Rymill, Arthur Campbell	- - - -	1928	Winnall, John Edward Hyde	- - - -	1893
Sampson, Joyce Holman	- - - -	1952	Worth, Frank Lindsey	- - - -	1932
Sanderson, Kenneth Francis Villiers	- - - -	1918	Wright, Charles Joseph Harvey	- - - -	1888
Shepherd, Joseph Scoresby	- - - -	1899	Wright, Sydney Charles Grenville	- - - -	1923
Smith, Frank Seymour	- - - -	1914	Yelland, Dene Sturt	- - - -	1930
Smith, Francis Villeneuve	- - - -	1906	Young, Martin	- - - -	1933
Smith, Paul Teesdale	- - - -	1920	Zeising, George Ignatius	- - - -	1919
Solomon, Helen Ethel	- - - -	1933			

## ASSOCIATES IN MUSIC

Adamson, Marjorie Dorothea	- - - -	1925	Ekers, Theodora Allman	- - - -	1930
Adamson, Myrtle Gwendoline	- - - -	1918	Evans, Bert	- - - -	1913
Alexander, Mary Vera	- - - -	1917	Ey, Kathleen Elsie	- - - -	1938
Allgrove, Beatrice Jane	- - - -	1951	Finch, Laura Evelyn	- - - -	1932
Anderson, Jean	- - - -	1936	Fisher, Helena Catherine	- - - -	1924
Andrew, Una Lois	- - - -	1915	Flaherty, Annie Josephine	- - - -	1907
Ashton, Kathleen Anne	- - - -	1935	Foale, Harold Robert	- - - -	1925
Attiwell, Edna Marie	- - - -	1918	Francis, Bessie	- - - -	1925
Badenoch, Constance Mary	- - - -	1921	Francis, Violet Leone	- - - -	1929
Bampton, Alfred John	- - - -	1915	Freeman, Ivy Gwendolen McLeod	- - - -	1931
Barbour, Dorothy Jean	- - - -	1928	Gard, Harold John	- - - -	1918
Barnden, Vina Melba	- - - -	1933	Gehling, Ronda Beryl	- - - -	1940
Barry, Margaret Mary	- - - -	1927	Geyer, Clem August	- - - -	1922
Basedow, Ivy Marie	- - - -	1912	Giles, Allan Leonard	- - - -	1949
Bates, Edgar Clarence	- - - -	1929	Gill, Hilda Beatrice	- - - -	1916
Baulderstone, Clarice Moore	- - - -	1923	Gillespie, Jean Katherine	- - - -	1937
Black, Edward William	- - - -	1923	Glatz, Laurina Ruby	- - - -	1929
Booth, Jean Marie	- - - -	1941	Gmeiner, Clarice Haidee Beatrice	- - - -	1924
Bowen, Gordon Melville	- - - -	1935	Goss, Lucy Vera	- - - -	1909
Brindal, Ellen Grace	- - - -	1922	Goyder, Patricia	- - - -	1937
Brooks, Doreen Mavis	- - - -	1940	Gray, Lorna Dorothy	- - - -	1950
Brooks, Merle Olive	- - - -	1942	Griffiths, George Townsend	- - - -	1914
Brown, Kathleen Mary	- - - -	1917	Groth, Fred	- - - -	1929
Bruggeman, Martha Dorothy	- - - -	1904	Grosser, Eileen May	- - - -	1924
Burnard, David Alexander	- - - -	1925	Hakendorf, Carmel Mary	- - - -	1947
Byrne, Mary Teresa	- - - -	1927	Haese, Beth Theodora	- - - -	1940
Cadd, Hartley Blair Hogarth	- - - -	1951	Hales, Malcolm Roy	- - - -	1948
Carmichael, Doris Darby	- - - -	1923	Hancock, Mary Frewin	- - - -	1928
Catt, Shirley Pearson Clifford	- - - -	1938	Hantke, Ethel Hilda Hedwig	- - - -	1902
Chappel, Phyllis Harvey	- - - -	1924	Harvey, Faith Fairbank	- - - -	1943
Cheek, Alan Carosso	- - - -	1929	Henry, Gladys Amy Thelma	- - - -	1926
Cheek, Muriel Elizabeth	- - - -	1900	Hine, Clytie May	- - - -	1908
Cilento, Gladys Muriel West	- - - -	1913	Hoche, Edith	- - - -	1908
Cockburn, Julia Evelyn	- - - -	1930	Hogon, Eileen Margaret	- - - -	1917
Collins, Ella Mary	- - - -	1916	Holder, Alison Joyce	- - - -	1938
Collins, Yensie Margaret	- - - -	1937	Holman, Frank Reginald	- - - -	1919
Commance, Teresa Audrey	- - - -	1938	Holmes, Patricia Langley	- - - -	1948
Coonan, Rita Norlean	- - - -	1919	Hooker, George	- - - -	1945
Coumbe, Hurtle Harold	- - - -	1912	Horgan, Lillian Veronica	- - - -	1936
Counter, Beryl Cole	- - - -	1924	Hounsell, Marjorie Nora Drew	- - - -	1938
Cozens, Vida Victoria	- - - -	1928	Howard, Winnifred Jean	- - - -	1917
Crampton, Daisy Myrtle	- - - -	1945	Hurn, Mavis Lacey	- - - -	1926
Cresswell, Muriel Blanche Lillecrapp	- - - -	1925	Hyde, Miriam Beatrice	- - - -	1928
Cronin, Alice Elsie	- - - -	1937	Ingham, Myrtle Lavinia	- - - -	1916
Daenke, Dorothy Lucy	- - - -	1929	Jacobs, Doreen Miriam	- - - -	1938
Davy, Rubia Claudia Emily	- - - -	1903	James, Doris	- - - -	1912
d'Arcy-Irvine, Alice Bond	- - - -	1913	James, Vida Margretta	- - - -	1917
Day, Florence Muriel	- - - -	1913	Jones, Lewis La Vence	- - - -	1919
Dick, Pauline May	- - - -	1950	Joyce, Kate	- - - -	1904
Dix, Jessica Laura	- - - -	1928	Keen, Lillian Guard	- - - -	1920
Edwards, Herbert Percival	- - - -	1922	Kemp, Francis Joseph Edmund	- - - -	1928

Kemp, Marion Kirkwood	- - - -	1903	Rowe, Elsie Maud	- - - -	1919
Kinmont, Rosamond	- - - -	1924	Rowe, Florence Nellie	- - - -	1914
Klose, Patricia Mary	- - - -	1950	Rudemann, Elsa Wilhelmine	- - - -	1903
Kneebone, Joan Adelaide	Cavell	1938	Sansom, Joyce Mary	- - - -	1940
Knowing, Gwenda	- - - -	1952	Sara, Lily Emmaline	- - - -	1916
Kollosche, Samuel	- - - -	1910	Sayers, Alice Mabel	- - - -	1901
Langford, Joan	- - - -	1952	Scammell, Ethelwyn	- - - -	1910
Lee, Marjorie Freda	- - - -	1926	Searle, Hartley Malcolm, B.A., B.Sc.	- - - -	1939
Litchfield, Jean Rainsbury	- - - -	1926	Shapley, Dorothy Alice	- - - -	1939
Luxton, Jean Estcourt	- - - -	1952	Shephard, Beatrice Joan	- - - -	1935
McGrath, Constance Cecily	- - - -	1926	Short, John Thomas Gordon	- - - -	1907
McGregor, Dorothy Mary	- - - -	1930	Simcock, Hilda May	- - - -	1917
McKinnon, Clara Elizabeth	- - - -	1942	Sinclair, Jean Lily	- - - -	1924
McLaughlin, Eric Enstone	- - - -	1926	Slee, John Stevens	- - - -	1952
Mallon, Alice Mary	- - - -	1923	Smith, Imelda Catherine	- - - -	1930
Manning, Hilda Mahala	- - - -	1902	Smith, Margaret Joan	- - - -	1950
Marker, Lois Beatrice	- - - -	1951	Solomon, Betty	- - - -	1930
Marrett, Hannah Olive	- - - -	1926	Spehr, Francesca	- - - -	1901
Martin, Thelma Dorothy	- - - -	1917	Spriggs, Harriet Rosetta	- - - -	1919
Matters, Arnold Hatherleigh	- - - -	1926	Stoneman, Doreen	- - - -	1921
Mayfield, Vera Selina Gwendoline	- - - -	1927	Stoneman, Olivia Charlotte	- - - -	1930
Meegan, Alice	- - - -	1922	Summers, Phyllis Harvey	- - - -	1930
Meegan, Kathleen Mary	- - - -	1917	Swincer, Patty	- - - -	1948
Merchant, David John	- - - -	1952	Taylor, Gladys Leslie	- - - -	1908
Mewkill, Paula Mary	- - - -	1915	Taylor, Jean Rosabelle	- - - -	1926
Mills, Gene Louise	- - - -	1950	Thomas, Sylvia Caroline Curtis	- - - -	1921
Morley, Evelyn Mabel	- - - -	1925	Thrush, Annie Vera	- - - -	1915
Morton, Mary Ruth	- - - -	1931	Tidemann, Ernest Phillips	- - - -	1927
Narroway, Peter Kingsford	- - - -	1951	Tonkin, Phyllis Anna	- - - -	1923
Naylor, Ruth Winnifred	- - - -	1924	Tosolini, Palmira Rose	- - - -	1951
Norman, Jean Margaret	- - - -	1928	Trenerry, Thora	- - - -	1944
Oldham, Dorothy	- - - -	1914	Tuck, Joyce Edith	- - - -	1940
Paddon, Una Margery	- - - -	1920	Tuck, Vivien Margaret	- - - -	1941
Palmer, Ethel Rose	- - - -	1918	Tunks, Flora Marion	- - - -	1914
Parkinson, Charlotte Ethel Violet	- - - -	1901	Vardon, Daisy	- - - -	1914
Paley, Clifford Arnold, B.A.	- - - -	1941	Verco, Alison Martha	- - - -	1950
Pascoe, Philippa Mary	- - - -	1947	Verco, Gladys Kathleen	- - - -	1928
Pearson, Kathleen Crawford	- - - -	1923	Vick, Lloyd Winston	- - - -	1937
Penalurick, Lola	- - - -	1921	Virgo, Jean Ysobel	- - - -	1934
Penrose, Alva Ivo	- - - -	1924	Virgo, Violet Myra	- - - -	1919
Perkins, Horace James	- - - -	1926	Wall, Myrtle Trilby	- - - -	1917
Perkins, Marie Pauline	- - - -	1948	Wallmann, Beatrice May	- - - -	1909
Perry, Margaret Fay	- - - -	1950	Walsh, Lillian May	- - - -	1926
Phipps, Charlotte Lucy Barkwell	- - - -	1905	Watts, Mollie Louisa	- - - -	1930
Prince, Jean Florence	- - - -	1921	Webb, Irene Margaret Thomson	- - - -	1926
Prince, Muriel Marjory	- - - -	1923	Whillas, Helen May	- - - -	1901
Puddy, Betty Froome	- - - -	1931	Whittington, Clytie Myrtle	- - - -	1917
Puddy, Maude Mary	- - - -	1900	Whittington, Sylvia Muriel	- - - -	1911
Pyne, Tryphena Grace	- - - -	1918	Wibberley, Brian	- - - -	1908
Reimann, Hilda Marie	- - - -	1912	Wiebusch, Adele Maria Dorothea	- - - -	1924
Reimann, Leta Edith	- - - -	1932	Williams, Hartley	- - - -	1929
Renou, Jean Lois	- - - -	1923	Williams, John Alexander	- - - -	1925
Riedel, Melita Wanda	- - - -	1918	Williams, Mervyn Stuart Lancelot	- - - -	1924
Roach, Mary Moyle	- - - -	1910	Williamson, Arthur Burton	- - - -	1908
Roberts, Winifred Sophie	- - - -	1911	Wollaston, Margaret Thirlmere	- - - -	1941
Robinson, Mary Patricia	- - - -	1935	Wordie, Ada Winifred	- - - -	1918
Rofe, Joyce Newton	- - - -	1933	Zeven, Aila	- - - -	1922

## LIST OF STUDENTS WHO HAVE OBTAINED THE ADVANCED COMMERCIAL CERTIFICATE

Coffey, William James	- - - -	1904	Muir, Thomas Grieve	- - - -	1904
Donnelly, Albert Laurence	- - - -	1905	Robertson, John George	- - - -	1906
Kleaman, Theodore Richard	- - - -	1906	Russack, Friedrich Wilhelm	- - - -	1907
McMichael, Clunie Brice	- - - -	1904	Threadgold, Stanley Garfield	- - - -	1907

## ASSOCIATES IN COMMERCE

Abbott, John Raymond	- - - -	1950	Anells, Herbert Edward	- - - -	1908
Abbott, Norman Frank	- - - -	1930	Anells, Robert Harvey	- - - -	1939
Adams, Harry	- - - -	1931	Arnold, Raymond Borman	- - - -	1949
Adams, Helen Jean	- - - -	1929	Arthur, Maude Jessie	- - - -	1934
Adams, John Clifford	- - - -	1949	Ashby, William Maxwell	- - - -	1943
Adamson, Alfred Victor	- - - -	1926	Ashton, Alec James	- - - -	1935
Adamson, Harold Stanley	- - - -	1921	Atkinson, Verdon Robert	- - - -	1936
Addicoat, Bryan John	- - - -	1947	Ayers, Margaret Jean	- - - -	1937
Ahrens, Frank Leo	- - - -	1945	Bailey, Arthur Norris	- - - -	1924
Aitchison, Donald Leslie Judson	- - - -	1939	Bailey, Vanda Dorothy	- - - -	1928
Alderman, John Robinson	- - - -	1937	Balchin, Irene May	- - - -	1924
Aldritt, Donald Thomas	- - - -	1951	Balchin, Leonard Jack	- - - -	1935
Allen, Jack	- - - -	1937	Baldock, Gordon Herbert	- - - -	1948
Allingame, George William Davis	- - - -	1935	Bammann, Cuthbert Harvey	- - - -	1938
Andersen, Clifford Werlin	- - - -	1927	Bampton, John	- - - -	1927
Anderson, John Donald	- - - -	1948	Barclay, William John	- - - -	1950
Anderson, Reginald Hamp	- - - -	1910	Barlow, Cecil William	- - - -	1939
Angel, Norman Sidney	- - - -	1930	Barlow, Leslie Harris	- - - -	1928
Angel, Ronald Frank	- - - -	1930	Barnes, Ronald David	- - - -	1948

Barrett, Jean Miriam	1930	Cavender, Frederick Richard	1940
Barter, Francis Charles	1928	Chambers, John Harold	1926
Barter, Jack Lampier	1930	Chappie, Keith Fletcher	1934
Barton, Jessie Charlotte	1929	Charles, Armande Joffre	1937
Basedow, Bernhard Frederick	1948	Charlick, Derek Herbert	1939
Batlgate, John Pender	1916	Chester, Glen Drummond	1938
Batt, Henry Richard Devon	1935	Chettle, Walter Richard	1927
Battye, George Harry	1924	Chinner, Alan George	1922
Battye, Ross	1920	Christison, Margaret Jean	1940
Baulderstone, Donald	1935	Clark, Phyllis Mary	1939
Baxter, Donald Bruce	1950	Clarke, Geoffrey Thomas	1923
Bayly, Edward Benjamin	1910	Cobiae, Gerald Patrick	1949
Bayly, Ernest Edward	1924	Cole, Geoffrey Leonard	1950
Bayly, George Lancelot	1929	Collison, Keith Tidmarsh	1941
Bayly, Jack Harold Fellowes	1931	Colliiver, Eustace James	1928
Bayly, William Lawes	1918	Combe, Bernard Milo	1948
Beaney, Henry Finlay	1928	Compton, Joyce Oliver	1945
Beauchamp, Shirley Frances	1949	Connelly, Joseph Kevin	1938
Belcher, Milton Judson	1928	Connelly, William Francis	1947
Belfer, Jacob	1944	Coombe, Albert	1937
Bennie, John Smith	1938	Cooper, Ashley Anthony Richard	1927
Berck, Lionel Neil	1945	Cotton, Robert Harold	1908
Berriman, Alfred Andrew	1923	Cottrell, Francis Allan	1937
Berry, Leslie Robjohns	1937	Cottrell, John Ledam	1920
Besley, Lillian Ray	1935	Coulthard, Clyde Ronald	1937
Bice, Norman Percival	1950	Coward, Ivan Fernley	1930
Biddle, John Parr Harding	1925	Coward, Robert Malcolm	1930
Biggs, James Marshall	1925	Cowell, Davis Francis	1939
Blackwell, Hazel Annie	1931	Cox, Charles Wyld	1932
Blair, James Beatton	1925	Cox, Cyril Hewitt	1928
Blair, Ruth Margaret	1940	Craig, Ida Vera	1924
Blanch, Clement Edward	1949	Crane, Greta Ruby	1927
Bleckley, Graham William	1952	Creswell, John	1919
Bloomfield, Jack Lee	1939	Crump, Hedley Lawrence	1949
Boehm, Ernst Arthur	1945	Curtis, Lawrance Gordon	1949
Born, Frank Ford Harker	1928	Daley, Vyvyan Lancelot	1928
Bowden, Harry Frederick	1934	Dalton, Victor Ernest	1923
Bowen, Arthur Geoffrey	1933	Daniel, Claude Alfred Vaughan	1921
Bower, Richard David	1940	Dahlenburg, Hurtle Henry	1952
Bowes, Lindsay Burton	1947	Daulby, Herbert Stanley	1936
Bowness, Alexander	1928	Davey, Richard Howard	1950
Braddock, Dudley Warwick	1938	Davidson, Cuthbert Hewett	1924
Braddock, Lyall Arthur	1931	Davis, Agnes Mary	1936
Brady, Thomas Francis	1921	Davis, Brian	1951
Bramwell, Horace Gordon	1932	Davis, Bruce Frederick	1938
Brandwood, Marie Earlston	1944	Davis, James Lenton	1933
Branson, Colin William	1949	Davis, Noel Hewitson	1933
Branson, Kenneth George	1947	Davis, Rosalie Olive	1923
Braunthal, Norman Frank	1928	Dawbarn, Richard Bunbury	1930
Bray, Alan Claude	1926	Dawkins, Harry Blinman	1939
Bray, Bruce	1940	Dawson, David Lancelot	1926
Bray, Clifford Samuel	1908	Day, Colin Maxwell	1936
Brazel, Thomas John	1926	Day, Frank Vernon	1935
Brewer, John Burton	1947	Deane, Allan Nicholson	1939
Brice, Alan Herbert	1938	Denton, Samuel Bowcher	1928
Brice, Malcolm Hubert	1949	Dermott, Alice May	1932
Bridgland, Lionel Cedric	1932	Dermott, John Edwin	1921
Briskham, Alexander George Herbert	1927	Dewar, Peter Ferguson	1951
Brock, Noel Howard	1922	Dickson, Ronald Archibald	1952
Brooks, Sidney Rundle	1933	Dobson, Alfred James	1909
Brown, Leonard Sawtell	1926	Dodd, Robert Hedley, B.A.	1947
Brown, Thomas Roderick	1923	Donaldson, John Monfries	1941
Browne, Clifford Harding	1923	Donnell, Leslie John	1939
Buckett, Claude Ernest	1940	Dowie, Jean Phyllis	1935
Buckley, William Clarence	1929	Dowling, Crosby James	1951
Bulbeck, Philip Denis	1929	Downs, Claude Edmund	1932
Burgess, Ellis Howard	1939	Downs, Donald Archibald	1938
Buring, Eleanor Bette	1937	Drabsch, Leo John	1948
Burley, Arnold Robert	1939	Duffield, Gordon Llewellyn	1936
Burns, George Eric	1927	Duldig, Milton Edwin	1939
Burr, Frederick Samuel	1923	Dunn, Raymond Keith	1950
Butler, Tom	1939	Dynon, William Ralph	1951
Calder, William Cormack	1913	Easson, Leonard John	1932
Caldwell, Hilda Valmai	1928	Eddy, John Edwin	1934
Callaway, William Frank	1931	Edson, Eileen Mavis	1930
Cameron, Elizabeth Mary	1938	Edwards, Alfred John	1933
Cameron, Roy James	1945	Edwards, Colin Arthur	1930
Campbell, Harold Duncan	1925	Edwards, Edgar Morton	1941
Cane, Jack	1938	Edwards, Ernest Albert	1937
Cant, Leonard George	1917	Edwards, Stanley Herbert	1941
Cant, Rex Birdsey	1931	Effick, Henry Birrell	1924
Carey, Gerald David	1951	Elliott, Melva Gwendolene Vivian	1931
Carter, David Burleigh	1950	Ellis, Fred Leon	1939
Carter, Elijah	1952	Ellis, Kevin Clifford Keith	1934
Gaust, Leslie George William	1921	Emery, Garth Charles	1941

Errington, Edna Jean - - - - -	1931	Healy, Francis Robert - - - - -	1937
Evans, Horace Clement - - - - -	1938	Heinemann, John Bryce - - - - -	1948
Evans, Ronald Dennis - - - - -	1949	Heitmann, Colin Richard - - - - -	1950
Evens, Alan Grant - - - - -	1952	Hendry, Campbell Alexander - - - - -	1914
Ewens, Leonard Thomas - - - - -	1930	Hiatt, Jack Thomas - - - - -	1935
Ewers, William David, B.A. - - - - -	1943	Hieser, Ronald Oswald - - - - -	1943
Ewing, William John Murchie - - - - -	1952	Higgins, Harry Coote - - - - -	1920
Fahey, George Ambrose - - - - -	1923	Hill, Patricia Pender - - - - -	1949
Farquhar, Donald Reginald - - - - -	1929	Hill, William Charles - - - - -	1933
Farrell, Edward William - - - - -	1949	Hill, William Ross - - - - -	1941
Faul, Kevin Barton Woodfield - - - - -	1950	Hilton, Kingsley Winlo - - - - -	1930
Favilla, Domenico Raffaello - - - - -	1939	Hirst, Ronald Robert - - - - -	1935
Fewell, Stanley William - - - - -	1934	Hoad, Sidney Arnold - - - - -	1943
Filsell, Geoffrey Holbrook - - - - -	1942	Hogben, Alfred Richard - - - - -	1909
Firth, Jack Leader - - - - -	1937	Hogben, Horace Cox - - - - -	1915
Fisher, David le Sauvage - - - - -	1948	Holt, William George - - - - -	1924
Fisher, Harold Henry - - - - -	1932	Holten, Dora May - - - - -	1924
Fitzgerald, Teresa Catherine - - - - -	1931	Homes, Alma Ivy Penelope - - - - -	1927
Fleming, Ralph Harry - - - - -	1939	Hooper, Mervyn Perry - - - - -	1926
Fleming, Robert Colin - - - - -	1933	Hooper, Ronald Ley - - - - -	1937
Flew, John William - - - - -	1950	Horrocks, Charles Edgeworth - - - - -	1925
Fogarty, Stanley Patrick Joseph - - - - -	1950	Hourigan, Lloyd David, B.Ec. - - - - -	1952
Forbes, Colin Malcolm - - - - -	1952	Howard, Cornelius James - - - - -	1949
Forbes, Wilfred Roy - - - - -	1934	Howard, Leonard Marie - - - - -	1949
Forrest, Peter Cameron - - - - -	1949	Howard, Paul Francis - - - - -	1949
Foster, Lily Dorothy - - - - -	1935	Howie, Douglas Cullen - - - - -	1937
Foxworthy, John Henry - - - - -	1923	Howie, George Percival - - - - -	1916
Francis, Ainslie DeLacy - - - - -	1921	Howland, Arthur Stilville - - - - -	1934
Francis, Stanley Charles - - - - -	1924	Hunwick, Ernest Frederick William - - - - -	1924
Frayne, Jack Edmonston - - - - -	1935	Hunwick, Leonard William, LL.B. - - - - -	1939
Fricke, Lourdes Victoria - - - - -	1948	Isaachsen, Eric Eduard - - - - -	1936
Fritsch, Viola Phoebe - - - - -	1951	Isaachsen, Oscar Cedric, LL.B. - - - - -	1937
Frost, Ernest Martin - - - - -	1949	Isbell, William Foulkes - - - - -	1952
Fry, Arthur Henry Percival - - - - -	1910	Jackson, Harold Ernest - - - - -	1939
Furze, Noel Edgar - - - - -	1927	Jackson, Leslie Colin - - - - -	1941
Gale, Frederick Julius - - - - -	1910	James, Charles Kingsley - - - - -	1918
Garrett, Eric Mostyn - - - - -	1934	Jamieson, Neil Livermore - - - - -	1927
Garrod, Philip Jesse - - - - -	1938	Jaunay, Donald Robert - - - - -	1949
Gemmell, Alex Stewart - - - - -	1936	Jeffery, Charles Frederick - - - - -	1938
Gibb, Ernest Ullathorne - - - - -	1939	Jeffery, George Henry - - - - -	1933
Gibson, Eric Ambrose - - - - -	1925	Jeffery, Roy Gordon - - - - -	1940
Giddings, Ian Valentine - - - - -	1951	Jeffress, Leslie Charles - - - - -	1928
Giles, Kenneth Livingstone - - - - -	1924	Jenkinson, Keith Travers - - - - -	1938
Giles, Stephen Alan Butler - - - - -	1927	Jenner, Arnold Miller - - - - -	1929
Gill, Thomas Ferguson - - - - -	1935	Jennings, George - - - - -	1952
Ginman, David Charles - - - - -	1947	Jessup, George Aubrey - - - - -	1927
Glastonbury, Oliver Albert Isaac - - - - -	1929	Johnson, Douglas Oswald - - - - -	1949
Glenn, Ross William - - - - -	1952	Johnson, George Ronald - - - - -	1939
Gluyas, Neil James - - - - -	1937	Johnson, Harry Witter - - - - -	1932
Golovsky, Israel - - - - -	1921	Johnston, Noel Stuart - - - - -	1950
Gordon, Colin Herbert - - - - -	1941	Johnston, Verner - - - - -	1949
Gordon, Douglas Maitland - - - - -	1938	Jones, Elizabeth May - - - - -	1926
Gosden, Robert Byron - - - - -	1949	Jones, Joyce Gertrude - - - - -	1944
Gramp, Sidney Douglas - - - - -	1941	Jones, William Henry - - - - -	1952
Grant, Kenneth Jack - - - - -	1929	Joyce, Alan Francis - - - - -	1941
Gray, Gilbert William - - - - -	1923	Judd, Percival Richard Henry - - - - -	1926
Green, Lawrence Goodwin - - - - -	1928	Kelly, Brian Patrick - - - - -	1949
Greenham, Alfred Howard - - - - -	1923	Kelly, Hartleigh - - - - -	1933
Greig, William Ronald - - - - -	1929	Kelly, Isobelle - - - - -	1927
Haddad, Victor - - - - -	1938	Kelsey, Jack - - - - -	1932
Hamilton, Frank Douglas - - - - -	1940	Kenihan, John Dudley - - - - -	1933
Hammann, Arthur Edwin - - - - -	1927	Kennedy, Mervyn George - - - - -	1932
Hand, Allan - - - - -	1934	Kesting, Ernest Arthur - - - - -	1930
Hand, Milton John - - - - -	1948	Kilgariff, Aloysius Kevin - - - - -	1951
Hanley, Alice - - - - -	1939	King, John Bugler - - - - -	1937
Hann, Maxwell Keith - - - - -	1938	King, Norman Reginald - - - - -	1949
Hannan, Edward Graham - - - - -	1947	Kinnish, Florence Maud - - - - -	1920
Hannon, James - - - - -	1952	Kirkman, David - - - - -	1908
Harlow, James Keith - - - - -	1941	Knight, Bernard Murray - - - - -	1938
Harnden, Jack - - - - -	1952	Knox, Rex - - - - -	1949
Harnett, William Edwin - - - - -	1948	Koch, Othall Ludwig - - - - -	1937
Harper, Ronald George - - - - -	1935	Kumnick, Donald Kerr - - - - -	1933
Harrell, Max Ambrose - - - - -	1952	Lahiff, Arthur Stanley - - - - -	1951
Harris, Frank Randall - - - - -	1949	Lambert, Anthony Wilson - - - - -	1945
Harris, Norman Alexander - - - - -	1934	Lang, James Thomas - - - - -	1937
Harris, Robert Oxenberry - - - - -	1951	Langcake, William Charles - - - - -	1940
Harris, Ronald Firth - - - - -	1939	Langsford, Leonard Graham - - - - -	1948
Harris, Russell Hope - - - - -	1912	Lapthorne, Cecil Lindsay John - - - - -	1948
Harrison, William Frank - - - - -	1908	Laughton, Robert Bruce - - - - -	1942
Harvey, Keith William - - - - -	1952	Laver, Robert William - - - - -	1940
Harwood, Ralph Felix - - - - -	1952	Lenton, Leslie - - - - -	1916
Haslam, Alan Francis - - - - -	1935	Letcher, William John - - - - -	1934
Hastwell, Robert Duncan - - - - -	1950	Lever, Cecil Harry - - - - -	1939
Hawkins, Alfred Raymond - - - - -	1947	Levett, Geoffrey Frederick - - - - -	1950
Haydon, Colin Maurice - - - - -	1951	Lewis, Clarence George - - - - -	1924
Heairfield, Walter George - - - - -	1930	Lewis, Rex Ernest - - - - -	1930

Lillywhite, Bessie - - - - -	1925	Needham, George Francis Jack - - -	1911
Lloyd, Harold Trent - - - - -	1926	Nettle, Kenneth Ralph - - - - -	1948
Loan, William Clarence - - - - -	1923	Neuenkirchen, Hermann Adolph Hein-	
Lodge, Maurice Arnold - - - - -	1929	rich - - - - -	1912
Loneragan, Eric Norman - - - - -	1949	Newbold, Murray Charles Lewis - - -	1949
Longuire, Frank Albert - - - - -	1940	Newman, Kenneth Fisher - - - - -	1928
Lorimer, Robert William - - - - -	1922	Nicol, Beryl Elvira - - - - -	1943
Loughrey, Arthur Bernard - - - - -	1941	Oakley, Lyle Beresford - - - - -	1949
Love, Ronald Edward Beaumont - - - - -	1934	O'Brien, Paul Dominic - - - - -	1937
Lowe, Kenneth Maurice - - - - -	1939	O'Dea, John Leonard - - - - -	1950
Lucas, Ralph Mervyn - - - - -	1952	O'Donnell, James Richard - - - - -	1941
Luxmore, John Alexander - - - - -	1931	O'Flaherty, Michael Sidney - - - - -	1948
Lyon, Colin Grant - - - - -	1929	O'Flaherty, Reginald Kitchener - - - - -	1937
Lyon, James Cobbett - - - - -	1925	O'Flaherty, William Edward - - - - -	1951
McAnaney, William Patrick - - - - -	1931	O'Grady, Michael James Anthony - - - - -	1950
McAulay, John Albert Galster - - - - -	1922	O'Grady, Oswald James - - - - -	1923
McAuliffe, Lionel Frank - - - - -	1934	Oliphant, Nigel Besant - - - - -	1933
McCarron, Philip Bernard Alphonsus - - - - -	1925	Oliver, Edward Bruce - - - - -	1935
McCarthy, John Anthony - - - - -	1930	Oliver, Raymond Charles - - - - -	1933
McDonald, Dorothy Patricia - - - - -	1935	Ophel, Ralph Burnell - - - - -	1933
McEgan, Ernest William - - - - -	1923	Ormond, Colin William - - - - -	1943
McFarlane, Maude Evans - - - - -	1928	Padget, Dora Jane - - - - -	1928
McFarlane, Malcolm Ross - - - - -	1952	Paech, Richard Leonard - - - - -	1947
McGarry, Donald Martin - - - - -	1936	Painter, Edward Websdale - - - - -	1920
McKee, Geoffrey Nolan - - - - -	1935	Palmer, Bruce Cole - - - - -	1938
McKee, George Angus - - - - -	1927	Paltridge, Angus Lindsay - - - - -	1950
McKee, William Albert Kenneth - - - - -	1926	Park, Gilbert Maxwell - - - - -	1923
McKenzie, Allan John - - - - -	1933	Parkinson, John Haslam - - - - -	1934
McLean, Allan William - - - - -	1921	Parr, Harry Sidney - - - - -	1916
McShane, Reginald Edward - - - - -	1951	Parr, Stanley Robert - - - - -	1949
Mack, Arthur William - - - - -	1925	Pascoe, Douglas Everett - - - - -	1927
Macklin, Bruce Roy - - - - -	1939	Pascoe, Ronald Francis - - - - -	1936
Maegraith, Paul Reginald - - - - -	1952	Patterson, Isabel Maude Holmes - - - - -	1945
Mahoney, John Joseph - - - - -	1927	Patterson, Robert Banks - - - - -	1936
Malcolm, Kathleen - - - - -	1933	Payne, Randolph Douglas - - - - -	1948
Marchant, Vernon Harold - - - - -	1929	Pearce, Francis James - - - - -	1952
Marrett, Lorna Liggett - - - - -	1922	Pearl, Kathleen Grace - - - - -	1947
Marsden, Bruce Cecil - - - - -	1951	Pederick, Hubert Oswald - - - - -	1929
Marshall, Alma Kathleen - - - - -	1921	Pentelow, Edith May - - - - -	1929
Martin, Colin Walter - - - - -	1925	Perriam, Clifford Allan - - - - -	1937
Martin, Eric Joan - - - - -	1923	Perriam, Eric Charles - - - - -	1939
Masters, Reginald Keith - - - - -	1938	Peterson, Ronald John - - - - -	1937
Mathews, Hugh Charles - - - - -	1951	Phelps, Winifred Annie - - - - -	1925
Mathews, Reginald William - - - - -	1928	Philcox, Claude Joseph Owen - - - - -	1923
Mathews, Leonard George - - - - -	1934	Pike, Vernon Horace Charles - - - - -	1937
Mauder, Leonard Edward James - - - - -	1926	Pitcher, Ronald Samuel - - - - -	1923
Meany, Thomas Francis - - - - -	1948	Pledge, Martha Phoebe - - - - -	1930
Mehrtens, Bronte - - - - -	1950	Pollnitz, Percy Frederick - - - - -	1935
Mengerson, Norman Victor - - - - -	1919	Ponder, Gilbert Walter Graham - - - - -	1914
Menkins, Frank Hermann - - - - -	1908	Potter, Donald Roy - - - - -	1937
Merchant, Eric George - - - - -	1948	Potter, Frank Jacques - - - - -	1942
Messent, Albert Edward - - - - -	1908	Potter, Wilfred Tom - - - - -	1951
Messent, Frank Ashby - - - - -	1927	Pounsett, John Lenton - - - - -	1949
Middleton, Clement Roy - - - - -	1951	Price, Henry Ernest - - - - -	1930
Miller, Gavin Robert - - - - -	1918	Prior, Olive Cora - - - - -	1933
Miller, Lyle Clark - - - - -	1947	Proud, Katherine Lily - - - - -	1910
Mills, Edward Whitfield - - - - -	1915	Pulford, Vivian George - - - - -	1948
Mills, Robert Neil - - - - -	1951	Raffelt, Helene - - - - -	1925
Minson, Charles Stanley - - - - -	1930	Ramsey, Alfred Maxwell - - - - -	1941
Mitchell, Bruce - - - - -	1919	Ransom, William Robert George - - - - -	1932
Mitchell, John Turnbull - - - - -	1938	Raymond, Reginald Norman - - - - -	1935
Mitchell, Lurline Vaughan - - - - -	1933	Read, Angus Robert - - - - -	1929
Mitchell, Shirley Eileen - - - - -	1944	Read, Howard Llewellyn - - - - -	1926
Mobsby, Edward Tompson - - - - -	1940	Redman, Jessie Adelaide - - - - -	1929
Moncrieff, Joan Lorimer - - - - -	1925	Reed, Frank Basil - - - - -	1939
Moore, Walter Harry - - - - -	1935	Reilly, Lawrence Joseph - - - - -	1948
Moore, Warwick Grey - - - - -	1935	Reynolds, Ernest Joseph Walter - - - - -	1925
Morcom, Kenneth Douglas - - - - -	1940	Rhodes, Ronald Sydney - - - - -	1927
Mortess, Eric James - - - - -	1925	Richards, Kenwyn Howard - - - - -	1937
Mould, Francis Edmund - - - - -	1927	Richardson, Jack Avon - - - - -	1928
Mount, Michael Jauney - - - - -	1951	Riches, Robert Wilfred - - - - -	1932
Moyes, Cecil Clarence - - - - -	1918	Ridgway, Frank Reginald - - - - -	1938
Moyes, Charles Robert - - - - -	1913	Riebe, Erwin John - - - - -	1929
Moyle, John Ewart - - - - -	1917	Riley, Olly Beata - - - - -	1931
Muecke, Carl Wilhelm Ludwig - - - - -	1908	Ringwood, Robert Ainslie - - - - -	1939
Mullen, Brian Anthony - - - - -	1930	Rippin, John William - - - - -	1949
Mullin, Mary Margaret - - - - -	1925	Roberts, James Andrew - - - - -	1935
Mullins, Francis Patrick - - - - -	1926	Roberts, Kenneth James - - - - -	1949
Munro, Elizabeth Margaret - - - - -	1930	Robertson, George Oliver - - - - -	1908
Murray, Donald - - - - -	1930	Roennfeldt, John William - - - - -	1937
Murray, Ronald George - - - - -	1936	Rooney, John Francis - - - - -	1928
Mutton, Henry Edwin Howard, M.A. - - - - -	1926	Rose, Vivian Clement - - - - -	1933
Naim, Donald Maxwell - - - - -	1936	Rowe, George Eddy - - - - -	1951
Naulty, Reginald - - - - -	1937	Rungie, Maxton Keith - - - - -	1934
Nave, John Lionel - - - - -	1929	Rush, Douglas Bartlett - - - - -	1949
		Rush, Herbert Stanley - - - - -	1934

Russack, Frederick William, jun.	1927	Tilbrook, Kevin Townsend	1949
Ryan, William John	1927	Tillett, Arthur Colin	1930
Safra, Benjamin Louis	1950	Todd, Beryl Nance	1940
Sambell, Frederick James	1919	Topperwein, Jessie Jeanette	1925
Sando, Gordon Victor	1929	Travers, Edward Ambrose	1923
Sarre, James Ayrton	1938	Treleaven, Ross	1950
Scanlan, Ronald Frederick	1951	Treloar, Ronald William	1949
Schedlich, Bryan Linn	1951	Trigg, Frank Elliot	1926
Schirmer, Gerhart Percy	1942	Trimmer, Noel Donavan	1950
Schneider, Wilfred, B.E.	1932	Tucker, Colin Pryor	1950
Schumacher, Bert Edward Bernard	1933	Tuckwell, Kenelm Sinclair	1925
Seaman, Gilbert Frederick	1935	Turnbull, George Alexander	1930
Searcy, John Dudley	1934	Turner, Arthur Frederick	1932
Seddon, Gordon David LeMessurier	1939	Turner, Jack	1925
Sellars, Norman Lionel	1923	Turner, Mervyn Richard	1938
Selth, Maurice Burfitt	1938	Turner, Percy	1913
Shepherd, Rupert Lloyd	1927	Turner, Raymond Stanmore	1930
Sheppard, Bernard Aubrey	1910	Twiss, William Wilmott	1935
Sheppard, John Tyndall	1928	Underhill, Joseph Douglas	1950
Shier, Marjorie Dufty	1939	Valentine, Thomas George	1950
Shuttleworth, Robert Thomas	1926	Vawser, Leeson William	1920
Simmons, Donald William	1939	Vawser, Frank Derwent	1925
Simmons, Peter James	1950	Vawser, Noel Keith	1941
Simpson, Alfred Moxon, B.Sc.	1949	Verco, Wilfred Douglas	1940
Simpson, John Favilla	1948	Vincent, Harry	1932
Slade, James Henry Gray	1938	Vincent, Mary	1935
Slape, Marcus Frank	1937	Viney, Lawrence George	1940
Smith, Charles Alfred	1910	Virgo, Ronald Gilmour	1937
Smith, Clarice Margaret	1929	Wagstaff, Ronald	1937
Smith, Dawn	1949	Wahlqvist, Hugo Carl	1923
Smith, Eileen Milton	1930	Watch, Geoffrey Roberts	1937
Smith, Henry Morris	1928	Waldeck, Reginald David Chapple	1933
Smith, Isaac Francis	1923	Walkington, Newton Gilbert	1934
Smith, Kenneth Brian Innes	1949	Walsh, Paul	1941
Smith, Margaret Shea	1950	Walter, Hugh Garthwaite Ephraim	1938
Solly, Hubert Ambrose	1913	Wardman, Charles Howard	1941
Sorell, Donald George	1945	Wauchope, James George Neilson	1911
Spence, Lionel Dudley	1948	Webb, George Carlile	1938
Stalley, Douglas John, B.Ec.	1952	Werfel, Mavis Jean	1948
Stanford, Walter Henry	1927	West, Kenneth Charles	1951
Stapleton, Thomas Leslie	1943	Wheeler, Horace Roseby	1911
Starling, Clifford Joseph	1947	Whelan, Patrick John	1937
Steele, Robert Moore	1908	White, Godfrey Alrred	1947
Stephenson, Ezra	1928	White, Jack Walter Robert	1950
Stephenson, John	1924	White, Wilfred Allan	1940
Stock, Adrian Aston	1941	Whitridge, Gladstone Keith	1920
Stuart, Arthur Donald	1926	Whittenbury, Vernon Frank	1949
Sulan, Charles	1952	Whittle, Ralph Keith Linthorne Cresdee	1952
Summers, David Charles	1937	Whitwell, Bruce Dowland	1934
Sunter, John Scott	1936	Wickes, Donald William	1937
Swan, John Gordon	1948	Wildy, Mervyn Arthur George	1950
Swanson, Alexander	1929	Wilkins, Ada Dorothy Marion	1927
Swanson, James Baikie	1948	Williams, Albert Bruce Wauchope	1925
Sweeney, James	1935	Williams, Edward George	1934
Talbot, John Saxton	1940	Williams, Eric Spencer	1922
Tassie, Eric Harry	1917	Williams, John Carter	1917
Taylor, Deane Brownfield	1938	Williams, Kenneth Douglas	1951
Taylor, James Scott	1933	Williams, Norman Lindsay	1951
Taylor, Raymont Fyfe	1947	Williams, Ronald Bannister	1937
Taylor, Ronald	1952	Williams, Zena Vera	1926
Taylor, Walter Henry	1935	Williamson, Harold Edgar	1926
Temme, Bernhard Robert	1931	Wilson, Aileen Elsie	1952
Thamm, Louis George	1933	Wilson, William Norman	1950
Thomas, Bruce Ian	1938	Winter, Claude Howard Stanley	1914
Thomas, Harold Clarke	1908	Wood, Alfred Evelyn	1909
Thomas, Jack	1928	Wood, Maurice Garnet	1938
Thompson, Frederick Aubrey Jones	1929	Woolcock, Alan Burnett	1939
Thompson, Jack	1949	Woolcock, Royal Johnston	1928
Thompson, Terence Dudley	1949	Wright, Dorothy Maud	1929
Thredgold, Lorna Wynnie	1944	Wright, Robert Samuel	1941
Thurston, Frank Harris	1923	Wyett, Ernest Stanley	1931
Thyer, Walter Vernon	1921	Young, Norman Smith	1930

## ASSOCIATES IN PUBLIC ADMINISTRATION

Anthony, Ernest	1950	Cottrell, Francis Allan	1934
Belcher, Milton Judson	1937	Craker, Arthur Ernest	1932
Brooks, Sidney Rundle	1938	Dale, Richard Charles Moritz	1940
Burton, Roy Victor	1937	Daniel, Claude Alfred Vaughan	1935
Carey, Edward John	1936	Davis, Brian	1952
Cavalier, Elizabeth Mary	1943	Deane, Allan Nicholson	1936
Clark, James	1938	Dodd, Aubrey Francis Rule	1948
Combe, Bernard Milo	1937	Doecke, Heinrich Albert	1931
Cook, Gordon James, B.Ec.	1948	Donaldson, John Monfries	1936
Coombe, Albert	1932	Doyle, Leo James, LL.B.	1951
Coombe, Samuel	1936	Dunstan, Jack Connon	1952
Connan, Edward Raymond	1949	Gordon, Coleman Guildford	1939

Hammond, Raymond Charles	- - -	1951	Reseigh, Claude Edgar	- - - -	1934
Hewett, Alexander Macdonald	- - -	1938	Robinson, David Floyd	- - - -	1935
Hutchinson, Hugh Morgan	- - -	1940	Russell, Andrew Earl Lindsay	- - - -	1951
Jackson, Harold Ernest	- - -	1935	Ryan, Charles Landers	- - - -	1941
Jeffery, Charles Frederick	- - -	1934	Sando, Maurice Hughes	- - - -	1934
Kay, Harold Edwin	- - -	1938	Simmons, Donald William, B.Ec.	- - - -	1950
Laver, Robert William	- - -	1952	Slade, James Henry Gray	- - - -	1932
Lee, Frank Botham	- - -	1937	Smith, Harold Reid, LL.B.	- - - -	1949
Lokan, Albert Henry	- - -	1939	Temme, Bernhard Robert	- - - -	1933
Mattingley, Maxwell Albert Percy	- - -	1945	Thomas, William Henry Oswald	- - - -	1947
Messent, Esther Mary, B.A.	- - -	1936	Tillett, Arthur Colin	- - - -	1950
Millard, Clifford James	- - -	1933	Voyzey, William	- - - -	1952
Naylon, Augustin James	- - -	1934	Walker, Colin Alexander Dunstan	- - - -	1948
Ormond, Colin William	- - -	1949	Wellington, Murray Morley	- - - -	1949
Pollnitz, Percy Frederick	- - -	1938	West, Kenneth Charles	- - - -	1949
Pope, Hugh Gilmore	- - -	1932	Whitford, Alfred Eugene	- - - -	1941
Pretty, Walter Arthur	- - -	1948	Wight, Robert James	- - - -	1938
Priest, Alan Hewett	- - -	1937			

DIPLOMA IN MINING ENGINEERING AND METALLURGY AND FELLOWSHIP OF  
THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES

Awarded from 1901 till 1912. For list of awards see Calendars up till 1942.

DIPLOMAS IN APPLIED SCIENCE

Awarded from 1913 till 1941. For list of awards see Calendars up till 1942.

DIPLOMA IN FORESTRY

Pinches, Alfred Leslie	- - -	1914	Schedlich, Alfred Karl	- - - -	1914
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DIPLOMA IN EDUCATION

Alcock, Dudley Horald, B.A.	- - -	1944	Coggins, Robert Symes, B.Sc.	- - -	1952
Allen, John Bernard, B.A.	- - -	1942	Coleman, Isable Beryl Jean, B.A.	- - -	1949
Allen, Leonard Nicholls, M.A.	- - -	1939	Collins, Charles Vincent, B.A.	- - -	1940
Altmann, Olive Stella, B.A.	- - -	1951	Corrigan, Lawrence Joseph	- - -	1930
Altus, Rudolph Herman, M.A. (Melb.)	- - -	1950	Cosgrove, Bernard Augustin, B.A.	- - -	1945
Anders, Douglas John, B.Sc.	- - -	1947	Cosh, James Malthouse, B.A.	- - -	1949
Anderson, Aubrey James Clifton, B.A.	- - -	1948	Cramer, Gerard Leigh, B.A.	- - -	1952
Ashenden, Leslie Edward, B.A.	- - -	1952	Dack, Thomas, B.A.	- - -	1938
Aston, Morrell Kenneth, B.A., B.Sc.	- - -	1952	Daddow, Henry Howard, B.A.	- - -	1943
Atwell, Leslie George Danks, B.A.	- - -	1941	Davies, Natalia, B.A.	- - -	1940
Baddams, Violet Thenie, B.A.	- - -	1940	Davis, Robert Bruce, B.A.	- - -	1950
Barber, Howard Frank, B.A.	- - -	1943	Davison, Gordon William, B.A.	- - -	1938
Barnes, Frederick Lynne, B.Sc.	- - -	1944	Dinning, Alfred Ernest, B.A.	- - -	1933
Barrett, William Vernon, B.A.	- - -	1951	Donnellan, Teresa Marie, B.A.	- - -	1950
Bartholomaeus, Edmund Stanley, B.A.	- - -	1931	Dowdy, Norman James, B.A.	- - -	1949
Bartleet, Nancy Irene, B.A.	- - -	1950	Downs, George William, B.A.	- - -	1948
Batchelor, Flossie Elizabeth Reine, B.A.	- - -	1922	Dungey, Kevin Leonard, B.A.	- - -	1944
Bawden, Albert Victor, B.A.	- - -	1942	Dunn, Edith Marie, B.A.	- - -	1942
Beaumont, Olive Sowter, B.A.	- - -	1943	Dunn, Sydney Stephen, B.A.	- - -	1951
Beckwith, Shirley Katie, B.A.	- - -	1948	East, Vernon Roy, B.A.	- - -	1948
Bennett, Annie Stevens, B.A.	- - -	1924	Eden, Owen Frederick, B.Sc.	- - -	1951
Bennett, Charles Gordon, B.A.	- - -	1934	Edwards, Victor Wilfred Aicom, B.A.	- - -	1948
Bennett, Thomas Southall, B.A.	- - -	1940	Elder, Audrey Olive, B.A.	- - -	1950
Bentley, William James, B.A.	- - -	1949	Eley, Agnes May, B.A.	- - -	1948
Berry, Frances Winifred, M.A.	- - -	1924	Evans, Mary, B.A.	- - -	1941
Bested, Gordon John, B.A.	- - -	1945	Ewers, William David, B.A.	- - -	1940
Bettison, Margaret Selina, B.A.	- - -	1952	Falkenberg, Walter Edwin, B.A.	- - -	1942
Biddle, Enid Barbara, B.A.	- - -	1949	Farmer, Helen Robinson, B.A.	- - -	1948
Bilney, Neil Joseph, B.A.	- - -	1947	Farrell, Edward Francis, B.A.	- - -	1944
Bone, Maxwell Harold, B.A.	- - -	1939	Farrow, Murray Aubrey, B.A.	- - -	1947
Bourke, Elma Marie, B.A.	- - -	1941	Featherstone, Dora Bewlay, B.A.	- - -	1923
Bray, Elva Mildred, B.A.	- - -	1943	Fechner, Martin Johann Traugott, B.A.	- - -	1940
Brazier, John Richard, B.A.	- - -	1952	Fehlberg, Tasman Julius August, B.A.	- - -	1942
Brown, Henry, M.A.	- - -	1924	Finn, Beatrice Mary, B.A.	- - -	1943
Brown, Reginald Dutton, B.Ec.	- - -	1947	Fisher, Ruben Walter Alfred, B.A.	- - -	1950
Bull, Winifred, B.A.	- - -	1948	Fitzgerald, Bartholomew John, B.A.	- - -	1932
Burdon, Ivor Leslie, B.A.	- - -	1945	Fitzpatrick, Clifford George, B.Sc.	- - -	1952
Burnard, Charles Robert	- - -	1948	Flower, Clifford Horace Kenneth Dunn, B.Sc.	- - -	1928
Burns, Esther	- - -	1949	Flynn, Kevin John, B.A.	- - -	1942
Burton, Dudley Hopetoun, B.A.	- - -	1941	Forbes, William, B.A.	- - -	1939
Butcher, Alan Edward, B.A.	- - -	1933	Forsyth, Elliott Christopher, B.A.	- - -	1950
Butler, Kathleen Fiona, B.A.	- - -	1948	Fricker, Lyall Peterie, B.Sc.	- - -	1951
Campbell, Archibald Herbert, B.A.	- - -	1939	Fulton, Gwen Evelyn Hamilton, M.A.	- - -	1945
Cannell, Cedric James, B.Sc.	- - -	1942	Gare, Lloyd, B.Sc.	- - -	1938
Cant, Alistair McKinnon, B.A.	- - -	1944	Gazard, Geoffrey Albion	- - -	1949
Carmen, Noel Francis, B.A.	- - -	1951	Gent, Alan Franklin, B.A.	- - -	1950
Carthew, Lancelot, B.A.	- - -	1950	Georg, Victor Gerhard, B.A.	- - -	1952
Cavenett, Horace Clifford	- - -	1945	Gerlach, Max Johann, B.A.	- - -	1927
Cawte, Frederick George Nelson	- - -	1942	Gibbs, Alfred Lewis Burnand	- - -	1949
Chapman, John Marsden, B.A.	- - -	1940	Gibson, Ernest Stephen Harvey, M.Sc.	- - -	1942
Charlesworth, Thomas William, M.A.	- - -	1947	Gibson, Gladys Ruth, B.A.	- - -	1940
Clarke, Phil Gregory, B.A.	- - -	1952	Giersch, Leonard Ernst, B.A.	- - -	1943
Close, Maynard Davidson, B.A.	- - -	1948	Gilchrist, Robert James	- - -	1950
Close, Ronald Wilkinson, B.Sc.	- - -	1945			

Gill, Clarence William, B.A.	1940	McGowan, George Murray, B.A.	1940
Glastonbury, Dudley Ivan, B.A., B.Sc.	1935	McIntosh, Florence	1945
Glastonbury, James Oliver Garnet, B.A., B.Sc.	1934	McKay, Malcolm William, B.A.	1938
Glynn-Roe, Wilfred Joseph	1950	McKinnon, Robert Campbell, B.A.	1936
Golding, Edmond William, B.A.	1951	McLean, Murray Colin, B.A.	1951
Goldsworthy, John Garfield, M.A.	1951	McLean, Reginald Alexander, B.A.	1936
Graham, Mary Theresa, M.A.	1940	McMurtie, Alfred Ian, B.A.	1939
Green, Richard Maslen, B.A.	1940	McMurtie, Colin, B.A.	1939
Griggs, Clarence Middleton, B.Sc.	1928	McPherson, Alexander Owen, M.A., B.Sc.	1939
Grosvenor, Edna Mary, M.A.	1951	Macklin, Laura Muriel Caterer, B.A.	1939
Guntton, James Donald, B.A.	1940	Macpherson, Reginald Murray, B.A.	1948
Haese, Frederick Ernest Douglas, B.A.	1952	Magor, Clifford James, M.A.	1945
Hansberry, John Pierce, B.A.	1949	Magor, Irvine Frank, B.A.	1943
Harper, Ronald George, B.A.	1941	Manuel, Deane James Hubert, B.Ec.	1952
Harrington, Colin	1949	Marshall, Herbert Edmund, B.A.	1941
Harris, Donald Dunstan, M.A.	1934	Marshman, Ashley Mead, B.A.	1950
Harris, Dudley Andrew, B.A.	1940	Martin, Amalia Anna, B.A.	1941
Harris, Lorna Muriel, B.A.	1950	Martin, Ralph Keith, B.A.	1948
Harris, Shirley Joyce, B.A.	1948	Martin, Walter Raymond, B.A.	1941
Hart, Arthur Maxwell	1950	Maschmedt, Zillah Daisy, B.A.	1940
Harvie, Sydney Haral, B.Sc.	1938	Matters, Horace John	1950
Hasenohr, Edward, B.A.	1952	Matthews, Richard Trahair, B.A.	1943
Hauser, Frederick Herbert, B.A.	1934	Mattingley, Brian John, B.A.	1939
Hayward, Walter Richard, B.A.	1937	May, Dorothy Mary, B.A.	1948
Healey, Nora Kate, B.A.	1941	May, Leonard Seymour, B.Sc.	1939
Heidenreich, George Bernhardt Franz, B.A.	1948	Maynard, Donald Archer Scott, B.Sc.	1940
Heinemann, Mervyn Lambert, B.A.	1948	Maguire, John Charles, B.A.	1947
Hickey, Kathleen Veronica, B.A.	1950	Measday, Ellen May, B.A.	1947
Higginbottom, Edwin Corlett, B.A.	1929	Measday, Shirley, B.A.	1949
Higgins, Alfred James, B.A.	1950	Middleton, Melville John William, B.A.	1943
Hilbig, Paul Berthold, B.A.	1935	Miller, Annie Rose, B.A.	1948
Hilton, Arthur Robert, B.A.	1936	Milne, Annie Johnson, B.A.	1939
Hirst, Ronald Robert, B.Ec.	1944	Mitchell, Annie Nora	1938
Hiskey, Thomas Alan, B.A.	1951	Molloy, Raymond Brian, B.A.	1951
Holland, Joan, B.A.	1948	Muetzelfeldt, Elfriede, B.A.	1941
Hoskins, Howard Berthold, B.A.	1938	Mules, Betty Lavina, B.A.	1950
Howard, Ephrem, B.A.	1940	Mundy, Kevin Arnold, B.A.	1942
Howlett, Nellie Ruth, B.A.	1944	Murphy, Mary, B.A.	1938
Howlett, Philip Thomas Michael, B.A.	1944	Murphy, Shylie Patricia, B.A.	1948
Humphries, Arthur Cecil George	1941	Nicholas, Rowland John, B.A.	1944
Hutson, Walter William	1945	Nicholls, Barbara Ruru, B.A.	1947
Ireland, Norman Arthur, B.A.	1924	Ninnes, Arthur Reginald, B.A.	1944
Isom, Constance Ruth, B.A.	1942	Noblett, Hedley Lindsay, B.A.	1939
Jenkin, Alfred John Roseland, B.A.	1939	Ockenden, Garth Palmer	1950
Jenkins, Rex Desmond, B.A.	1943	O'Connell, William Bernard, M.A.	1945
Johncock, Ernest Harry, M.A.	1929	O'Malley, John Edwin, B.A.	1949
Jolly, William Richard Norman, B.A., B.Sc.	1939	O'Neill, Cornelius Patrick, B.A.	1951
Jones, Albert Walter, B.A., B.Sc.	1939	O'Neill, Maguerite, B.A.	1950
Jordan, Deidre Frances, B.A.	1951	Osman, Neile, M.A.	1948
Juett, Christina Margaret, B.A.	1943	Owen, Gwenyth Winsome, B.A.	1945
Kearney, Bernard James	1949	Page, Eleanor Florence, B.A.	1943
Kelly, Ellen, B.A.	1934	Parkes, Roy Frederick Walter	1952
Kenny, Martin Lance, B.A.	1942	Parsons, Edward Clarence, B.A.	1941
Keon-Cohen, Russell Hallel, M.A. (Melb.)	1947	Parsons, William Ross, B.A.	1951
Kerslake, William James	1942	Pash, Hannah Rita, B.A.	1934
Kesting, Louis John, B.A.	1945	Paull, Alec Gordon, M.A., B.Sc.	1934
Keynes, Nanette Joan, B.A.	1950	Payne, George Basil, B.A.	1938
Kies, Alick Andrew, B.A.	1948	Pearce, Charles Clifton, B.A.	1940
Kildea, Mary Francis, B.A.	1941	Pearson, Howard James, B.A.	1941
Klaebe, Ruth Adelaide, B.A.	1951	Pearson, Leslie Norman, B.A.	1943
Kloeden, Louis Adolph, B.A.	1951	Pedlow, Clarice, B.Sc.	1944
Knauerhase, Oscar Carl, B.A.	1938	Pennington, Beryl, B.A.	1945
Koehne, Raymond Percy, B.A.	1948	Penny, Hubert Harry, B.A.	1930
Laidlaw, William Clarke, B.A.	1940	Perry, Dulcie May, B.A.	1941
Lamey, Charles Sydney, B.A.	1937	Peterson, Jean Clarice, B.A.	1942
Lawry, Reginald Arthur, B.A.	1947	Phillips, Gordon Gilbert, B.A.	1947
Leach, William Valentine, M.A. Dip. Econ.	1928	Pitman, Beresford Ernest, B.Sc.	1949
Lemcke, Vincent Andrew Howard, B.A.	1949	Polkinghorne, Keith, B.A.	1939
Lewis, Leonard Arthur, B.Sc.	1947	Porter, Harold George, B.A.	1942
Lewis, Raymond Douglas, B.Sc.	1948	Price, Ione Dorothy, B.A.	1949
Lillecrapp, Douglas Arthur Julian, B.A.	1950	Prime, Andree Joyce, B.A.	1949
Lushey, Harold Merton, M.A.	1930	Proctor, Ivy Millicent, B.A.	1939
Lynch, John Henry, B.A.	1950	Pryor, Eric John, B.A.	1941
McCarthy, Bernard, B.A.	1942	Pyne, Maurice Ignatius, B.A.	1929
McCullough, Amy Margaret, B.A.	1945	Rabone, Harry Klements Percival, B.A.	1941
McDonald, Donald Stuart, B.A.	1945	Ray, Marjorie, B.A.	1951
McDonald, Gilbert Sherman, B.A.	1934	Read, Philip Andreas, B.A.	1941
McDonald, John Hunter, B.A.	1936	Redden, Martin Philip, B.A.	1934
McDonald, Percy William, B.A.	1940	Rendell, Alan, Dip.Econ.	1929
McElroy, Anthony Godfrey	1947	Reynolds, Maxwell Stanley, B.A.	1950
McEvoy, Aloysius John, B.A.	1942	Richards, Gordon Alfred, B.A.	1940
		Robinson, Samuel Foster	1922
		Rodgers, Frances Ada, B.A.	1938
		Rooney, Clifford, B.Sc.	1938
		Rooney, Lois Josephine, B.A.	1948



Rudd, Kenneth Clive, B.A.	- - - -	1947	Treasure, Eunice Jessie, B.A.	- - - -	1947
Ryan, Michael Rupert, B.A.	- - - -	1941	Trogenza, Sydney Lloyd, B.A.	- - - -	1935
Sandcock, Alfred Mervyn, B.A.	- - - -	1938	Trenorden, James Henry	- - - -	1945
Searle, Clifford Alfred James, B.A.	- - - -	1940	Trudinger, Ronald Martin, B.A.	- - - -	1944
Scriven, Murray Walter, B.A.	- - - -	1950	Tuckwell, Eric Clavering, B.A.	- - - -	1945
Sexton, Edgar Raymond, B.A.	- - - -	1935	Tuckwell, Kenelm Sinclair, B.A.	- - - -	1945
Sharman, Florence Mary, M.A.	- - - -	1923	Twartz, Arnold Frederick, B.Sc.	- - - -	1944
Shaw, John Robert Stockdale, M.A.	- - - -	1942	Twartz, Clement Wilford	- - - -	1950
Shaw, Kate Hambly, B.A.	- - - -	1937	Verrall, Raymond Wilfred, B.A.	- - - -	1942
Shepherd, John Alfred, B.A.	- - - -	1942	Vickery, Frederick Arthur, M.A.	- - - -	1935
Shrowder, Ronald Louis, B.A.	- - - -	1943	Waite, Ethel Mabel, B.A.	- - - -	1941
Slee, Dugald Houghton, B.A., B.Sc.	- - - -	1940	Waite, Jack Francis Enos, B.A.	- - - -	1939
Smale, Thomas Charles, B.A.	- - - -	1951	Wakeford, Sidney Claud, B.A.	- - - -	1939
Smith, David Carswell, B.A.	- - - -	1939	Walker, Gilbert John, B.A.	- - - -	1944
Smith, Edward Rowland, B.Sc.	- - - -	1945	Warren, Sidney Lilla, B.A.	- - - -	1927
Smith, Henry Elliott Wesley, B.A.	- - - -	1938	Watkinson, Mavis Daphne, B.A.	- - - -	1942
Smith, John Fife, B.A.	- - - -	1939	Wauchope, Mavis Lorelie, B.A.	- - - -	1929
Smith, Sheila Isabel Wesley, B.A.	- - - -	1947	Waugh, William McDonald, B.A.	- - - -	1952
Sparrow, Stanley Carr, B.A.	- - - -	1939	Webb, Emmaline Nancy, B.A.	- - - -	1952
Sparrow, Lorna Discombe, M.A.	- - - -	1941	Westgarth, Walter Tebble, B.A.	- - - -	1923
Stead, Sydney Arnold, B.Sc.	- - - -	1949	Whalan, Lionel Walter, B.A.	- - - -	1950
Storch, Wilhelm Murray, B.A.	- - - -	1949	Whitburn, Jack, B.A.	- - - -	1935
Strahan, Anthony William, B.A.	- - - -	1939	Whitelaw, Albert James, B.A., B.Sc.	- - - -	1945
Sugg, Bentham Horace, B.A.	- - - -	1940	Wilkins, Ray Eber, B.A.	- - - -	1950
Sweeney, Mary Ryan, B.A. (Diploma in Pre-Primary Educ., 1943)	- - - -	1939	Williams, George Esson Keith, B.A.	- - - -	1941
Symonds, Cybert Milton Caust, B.Sc.	- - - -	1939	Williams, James Henry, B.A.	- - - -	1922
Tapp, Adrian, Lynda, B.A.	- - - -	1928	Williams, Phillip Glenly, B.A.	- - - -	1943
Ternan, Verna Joyce, B.A.	- - - -	1945	Williams, Walter Leslie, B.A.	- - - -	1949
Thiele, Colin Milton, B.A.	- - - -	1947	Willington, Lloyd Stanley	- - - -	1950
Thompson, William, B.A.	- - - -	1941	Wilson, Francis Patrick	- - - -	1943
Tomlinson, Betty Mary, B.A.	- - - -	1950	Wilson, Jack Woodrow, B.Sc.	- - - -	1943
Tonkin, Mary Elizabeth, B.A.	- - - -	1952	Wilson, Luther Ernest Crosby, M.A., B.Sc.	- - - -	1939
Torr, Shirley Constance	- - - -	1944	Wood, Allen Edwin, B.A.	- - - -	1947
Townsend, Herbert Louis, B.A.	- - - -	1945	Wright, Angus Stanley, B.Sc.	- - - -	1939
Traeger, Keith Terence, B.A.	- - - -	1950	Zoratti, Alba Pierina, B.A.	- - - -	1949

## ASSOCIATES IN PHYSICAL EDUCATION

Allert, Margaret Elizabeth	- - - -	1943	Ising, Margaret Lucy	- - - -	1942
Angwin, Helen Mary	- - - -	1952	Jensen, Richard Ian Broughton	- - - -	1950
Arthur, Lawrie Edyvean	- - - -	1949	Kidman, Elizabeth Duncan	- - - -	1942
Aspinall, Nancie Jean	- - - -	1944	Laycock, Geoffrey Clinton	- - - -	1948
Baker, Mary Elizabeth	- - - -	1942	Lines, Beryl Linda	- - - -	1952
Bell, Thomas Clive Lithgow	- - - -	1948	McDowall, James	- - - -	1952
Betteridge, Pamela Beth	- - - -	1951	McGargill, Gordon Winstanley	- - - -	1949
Braham, Henry Arnold Collyer	- - - -	1951	MacGillivray, Leith Grant	- - - -	1951
Brooks, Charles Alfred	- - - -	1945	Maddocks, Jean Kinloch	- - - -	1944
Bullock, Ivor George William	- - - -	1950	Mutton, Howard James Charles	- - - -	1948
Cadzow, Leslie Consort	- - - -	1949	O'Loughlin, Ruth Dorothy	- - - -	1945
Chapman, Denise Alcon	- - - -	1950	Page, Ronne Earle	- - - -	1944
Chap, Heather Mignon	- - - -	1947	Proctor, Ivy Millicent, B.A.	- - - -	1945
Coppock, Jeanetta May	- - - -	1943	Pugh, Elizabeth	- - - -	1949
Crisp, Brian Rex	- - - -	1952	Reynolds, Maxwell Stanley	- - - -	1944
Delanty, Patricia Hickford	- - - -	1949	Roberts, Owen David	- - - -	1947
Delsar, Frederick William	- - - -	1949	Rowe, Joy Dorothy	- - - -	1950
Drabsch, Alfred Felix, B.A.	- - - -	1947	Schuetz, Harold Edwin	- - - -	1947
Eldridge, Diana Melbourne	- - - -	1950	Sladden, Jefford Desmond	- - - -	1949
Fromen, Petrea Elsie Dora	- - - -	1950	Thomas, Margaret Anne	- - - -	1945
Grace, Gloria Dawn	- - - -	1951	Torr, Alison Ruth	- - - -	1950
Green, Ralph Noel	- - - -	1952	Williams, Margaret Gordon	- - - -	1942
Haslam, Denise Allison	- - - -	1949	Wollaston, Elsie Margaretta	- - - -	1950
Hodgson, Geoffrey Arthur	- - - -	1950	Wooldridge, Aileen Frances	- - - -	1948
Horvat, Ludovic Henry	- - - -	1941			

## DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE

Coombs, Mary Minetta	- - - -	1929	Nicholas, Frances Maud	- - - -	1929
Cotterell, Norman Ashby	- - - -	1925	Oliphant, Harold George	- - - -	1925
Cromer, Victor Eugene	- - - -	1923	Opie, Thomas Schulz, B.A.	- - - -	1922
Good, Doris Russell	- - - -	1928	Penny, Hubert Harry, B.A.	- - - -	1922
Ham, William	- - - -	1923	Fritchard, Edgar Willie	- - - -	1924
Harris, Doris Sophia	- - - -	1922	Rendell, Alan	- - - -	1923
Leach, William Valentine, M.A.	- - - -	1925	Skitch, Cecil Ernest Lee	- - - -	1929
Locksley, Maurice	- - - -	1923	Smith, John Fife	- - - -	1925
Macghey, Mary Veta, B.A.	- - - -	1923	Stanford, Walter Henry	- - - -	1929
Morris, Lyndall Erica, B.A.	- - - -	1929	Thompson, Robert	- - - -	1924
Nairn, Loris Walter	- - - -	1929	Williams, Gustav Cyril Milton	- - - -	1929

## ASSOCIATES IN PHARMACY

Anderson, Gwendoline Eva	- - - -	1947	Barnes, Herb	- - - -	1944
Anderson, Ronald Alexander	- - - -	1944	Bartold, Geoffrey Paul	- - - -	1947
Andrews, Erson Leonard	- - - -	1939	Bassett, Murray Maxwell	- - - -	1948
Bahnish, Noel	- - - -	1945	Bazeley, William Joseph	- - - -	1945
Bailey, Geoffrey Reginald	- - - -	1948	Beckinsale, Ronald Herbert	- - - -	1949
Bardolph, Donald Harold	- - - -	1952	Beilby, Jack Canavan	- - - -	1947
Barnes, Donald Stalley	- - - -	1947	Bentley, Alan	- - - -	1937

Bentley, Deryck Edward	- - - -	1947	Hall, Thelma Dorothy	- - - -	1937
Bishop, Ronald Lancelot	- - - -	1951	Hammat, Edwin Laurence	- - - -	1948
Bishop, William Victor	- - - -	1949	Hanna, Robert Andrew	- - - -	1951
Booth, Thomas Sheldon	- - - -	1937	Hardwick, Bernice	- - - -	1949
Bourne, John Wallace	- - - -	1943	Hardy, Stuart Edward	- - - -	1936
Bowen, Frederick Lloyd	- - - -	1939	Hawson, William Francis	- - - -	1952
Bowey, Allan Edgar	- - - -	1938	Hayter, Bruce William	- - - -	1951
Branson, Robert Rolling	- - - -	1937	Hearn, Walter Joseph	- - - -	1945
Brett, Jack Nethersole	- - - -	1938	Hemmings, Thomas Prior	- - - -	1945
Brewster, Cora Elaine	- - - -	1948	Hennessy, Claude Harold	- - - -	1940
Broad, Lionel Hugh	- - - -	1943	Hession, John Eric Martin	- - - -	1941
Brougham, Robert Joffre	- - - -	1940	Hibble, Ross Ernest	- - - -	1950
Brown, Ronald Emanuel	- - - -	1944	Higgins, Gordon Leslie	- - - -	1949
Burge, Raymond Henry	- - - -	1936	Hill, Dudley Clarke	- - - -	1950
Callaghan, Maxwell John	- - - -	1951	Hole, Ronald	- - - -	1952
Callaghan, Roy Hugh	- - - -	1948	Holland, Bernard John	- - - -	1952
Carlier, Ellis Gladstone	- - - -	1951	Hopewell, Edward Wallace	- - - -	1951
Carnie, John Alfred	- - - -	1950	Hosking, Allen Edwin	- - - -	1934
Caught, James Gardiner	- - - -	1935	Hulbert, Russell George	- - - -	1938
Cavanagh, Robert Edwin	- - - -	1936	Humphrys, Arnold Clarence John	- - - -	1951
Chapman, Avis Carol	- - - -	1952	Hutchins, Ross	- - - -	1942
Cheek, Harold Dudley	- - - -	1939	Huxtable, Colin Stanley	- - - -	1948
Chodowski, Samuel Mendel	- - - -	1941	Huxtable, Kenneth Clarence George	- - - -	1949
Clancy, Ross Percival	- - - -	1945	Jacobs, Philip Arthur	- - - -	1952
Clark, Arthur Wellesley	- - - -	1934	Jens, Percival Lancelot	- - - -	1938
Clarke, Trevor Keith	- - - -	1945	John, Clarence Gilmore	- - - -	1948
Clarke, Winrace Lisle	- - - -	1936	Johnson, John Kenneth	- - - -	1950
Clarke, William Graham	- - - -	1947	Johnson, Keith Douglas	- - - -	1941
Coleman, Ronald George	- - - -	1947	Johnson, Leonard	- - - -	1945
Connell, Myles Patrick	- - - -	1949	Johnston, Edwin John McCallum	- - - -	1938
Coorey, Brian Norman	- - - -	1950	Jolly, Norman Dickson	- - - -	1939
Coultas, Ronald John	- - - -	1950	Jones, Douglas Perry	- - - -	1950
Cox, Peter John	- - - -	1951	Justin, John Herbert	- - - -	1942
Crafter, Kenneth Charles	- - - -	1938	Kain, Coleman Lawrence	- - - -	1938
Crago, Reginald Allen	- - - -	1951	Keipert, Paul Howard	- - - -	1942
Craig, Lloyd Albert	- - - -	1941	Kentish, Frank Stow	- - - -	1952
Curnow, Thomas Martin	- - - -	1942	Kildea, John Brian	- - - -	1952
Currie, Robert John	- - - -	1950	Kimber, Hubert Thomas	- - - -	1937
Daniell, Ross Wilfrid	- - - -	1938	Kinsley, John Vere	- - - -	1938
Darwin, Lloyd Edwin	- - - -	1943	Kirby, David Bevan	- - - -	1940
de Brenni, Jules	- - - -	1944	Knightley, Harold Alan	- - - -	1948
Doe, Alwyn Gilbert	- - - -	1951	Knill, Douglas William	- - - -	1940
Dolman, John George	- - - -	1951	Laffer, Mildred Emily	- - - -	1935
Dowding, Ruth Elma	- - - -	1948	Lalor, William Brian	- - - -	1935
Downie, Sydney Andrae	- - - -	1940	Larwood, Patricia Myrtle	- - - -	1947
Duncan, John Davidson	- - - -	1950	Lawton, Brian Eley	- - - -	1949
Dundon, Laurence James	- - - -	1942	Leak, Weston Hugh	- - - -	1939
Dundon, Noel Francis	- - - -	1949	Lean, Albert Gordon	- - - -	1938
Dunstone, Kenneth William Thomas	- - - -	1943	Lean, Keturah Victoria	- - - -	1935
Eckersley, Malcolm Russell	- - - -	1939	Lenthal, Douglas Lionel	- - - -	1936
Egar, Paul Gerard	- - - -	1949	Lever, Lionel Alfred	- - - -	1952
Elix, Robert Hugo	- - - -	1935	Lewis, Loulie Maxine	- - - -	1949
Entwistle, John	- - - -	1947	Lock, Peter Bayard	- - - -	1943
Evans, Anthony Greig	- - - -	1945	Lovell, Barbara Jean	- - - -	1948
Evelv, Roderick Harding	- - - -	1938	Lower, Rupert Alexander	- - - -	1940
Ey, William Theodor	- - - -	1937	Lynas, Kaye Ward	- - - -	1952
Fenn, Donald George	- - - -	1950	Lyons, Colin Henry	- - - -	1951
Field, Arthur Blackiston	- - - -	1942	McCull, Peter Donald	- - - -	1951
Fisher, Robert Hilson	- - - -	1942	McNeil, Keith Albert	- - - -	1950
Fitzgerald, Robert John	- - - -	1940	MacQueen, David Dugald	- - - -	1952
Flaherty, Howard Norman	- - - -	1947	MacRae, George Brown	- - - -	1933
Fleer, Eric Donald	- - - -	1952	Makin, Harry Arnold	- - - -	1942
Flood, Harry Brougham	- - - -	1951	Malpas, Cecil Egerton	- - - -	1945
Francis, Robert Leonard	- - - -	1950	Manning, Lancelot Henry	- - - -	1934
Fraser, Wallace	- - - -	1950	Manton, Jack Hudson	- - - -	1934
Frazer, Kenneth John	- - - -	1952	Martin, Adeline Zoe	- - - -	1934
Frearson, Harold Thomas	- - - -	1939	Martindale, Aileen Francis	- - - -	1948
Freeman, Colin Charles	- - - -	1944	Martindale, Edward John	- - - -	1947
Freeman, John Christian	- - - -	1943	Marshall, Alfred George Robert	- - - -	1939
Funder, Eileen Mary	- - - -	1935	Mathews, Maurice John	- - - -	1935
Gameau, John Lewis	- - - -	1936	McCarthy, Roderick Charles	- - - -	1936
Gartrell, Roger	- - - -	1936	Measday, John Cleveland	- - - -	1943
Gaunt, Norman William	- - - -	1934	Mcegan, Peter	- - - -	1951
Gilbert, Harold William	- - - -	1947	Michaels, Donald Ernest	- - - -	1941
Gillespie, Keith Herbert	- - - -	1939	Middlemiss, Brian Robert	- - - -	1951
Goscombe, David Bevan	- - - -	1952	Mildren, Brian Frederick	- - - -	1944
Gould, Ashton Noye	- - - -	1938	Miller, Heather Joyce	- - - -	1948
Grimes, Charles Lindsay	- - - -	1952	Miller, Robert Lionel	- - - -	1938
Grist, Robert Hocart	- - - -	1951	Mitchell, Donald Graham	- - - -	1944
Grooby, John David	- - - -	1951	Moriarty, Daniel Francis	- - - -	1951
Grove, William Murray	- - - -	1939	Mosel, Donald	- - - -	1945
Gryst, Helen	- - - -	1948	Mudie, Robert Charles Wedderburn	- - - -	1952
Gryst, Peter Mervyn	- - - -	1943	Mugg, Gordon Murrie	- - - -	1940
Gryst, Ross Edward	- - - -	1952	Newbery, Betty Hilda	- - - -	1947
Guthrie, John Vincent	- - - -	1948	Newbery, Donald Ernest	- - - -	1944
Gwynne, Robert Frank	- - - -	1935			

Newbery, John Henry Edward	- - -	1947	Smith, Mervyn Keith	- - -	1939
Newson, Clarence Alfred	- - -	1941	Smylie, Gordon McInnes	- - -	1940
Nicholas, Cecil David	- - -	1941	Smyth, Neil Lawrence	- - -	1950
Nicholls, Brian Charles	- - -	1949	Sorrell, Leonard Martin	- - -	1942
Norman, Alfred James	- - -	1935	Southam, Sydney Anthony	- - -	1950
Norman, Jack Campbell	- - -	1951	Spafford, Rex Netherton	- - -	1939
Ogders, Murray Grenfall	- - -	1938	Sperber, Allan Lynton	- - -	1952
Offe, Carth Ian Hamilton	- - -	1940	Stain, John Wright	- - -	1939
Ongley, John Henry Albert	- - -	1936	Statton, Bruce Arthur	- - -	1943
O'Reilly, Dominic Patrick John	- - -	1941	Stedman, Paul George	- - -	1952
Pak Poy, Wilfred Cecil	- - -	1952	Storen, Walter Joseph	- - -	1951
Parker, Rex Carleton	- - -	1934	Streicher, Francis Mannix	- - -	1942
Parsons, Donald Allan	- - -	1952	Stuckey, Mary Hill	- - -	1942
Patrick, Reginald Ross	- - -	1942	Sutcliffe, Lewis Allan	- - -	1952
Patterson, Ronald Thomas	- - -	1939	Swan, Joyce Charlotte	- - -	1942
Pawson, Keith Curry	- - -	1952	Symonds, Robert Murray	- - -	1951
Payne, Beryl June	- - -	1952	Talbot, Allan Benjamin	- - -	1940
Peck, Donald Harvey	- - -	1947	Taylor, Ray Athol	- - -	1949
Penhall, Donald Frederick James	- - -	1951	Taylor, Ronald Norman	- - -	1947
Penney, Donald Ross	- - -	1952	Taylor, William Thomas	- - -	1936
Phelps, Kevin George	- - -	1952	Teakle, John Kevin	- - -	1951
Physick, William Alick	- - -	1940	Thompson, Eric James	- - -	1935
Porter, Kenneth Symes	- - -	1935	Tiver, Lloyd Charles	- - -	1937
Potts, Frank Desmond	- - -	1951	Tonkin, Peter Richard	- - -	1942
Priess, Richard John	- - -	1941	Townsend, Graham Rosslyn	- - -	1952
Pritchard, Helen Bessie	- - -	1948	Trevelyan, Denys Murray	- - -	1948
Purches, John Alfred	- - -	1947	Tulloch, Roger James	- - -	1949
Ramsay, Douglas	- - -	1934	Upton, James Harold Charles Hughes	- - -	1938
Ramsey, Colin Bruce	- - -	1950	Upton, Robert Maxwell William A.	- - -	1951
Ramsey, Mollie Aileen	- - -	1942	Veitch, Robert Henry	- - -	1951
Randell, William Richard	- - -	1940	Venning, Claude Meadows	- - -	1940
Rankine, Ian Jeffrey	- - -	1942	von Doussa, Kathleen Gwendoline	- - -	1949
Rauth, William Heseltine	- - -	1941	Walker, Leonard Frank	- - -	1936
Réid, Betty Lorna	- - -	1949	Walker, Raymond Charles	- - -	1943
Retallick, Gladys Yvonne Joan	- - -	1943	Wall, Kenneth	- - -	1936
Retallick, John James Mark	- - -	1951	Walsh, Afton Peter	- - -	1937
Rice, William Frederick	- - -	1934	Walsh, Zeta Mary	- - -	1934
Richards, Brian John	- - -	1952	Ward, Clyde Hedley Charles	- - -	1948
Richardson, Jack McPherson	- - -	1937	Ware, John Brian	- - -	1950
Roberts, Peter Vernon	- - -	1951	Warnecke, Drennan Paul	- - -	1949
Robinson, Murray Gilbert	- - -	1947	Warnecke, Peter Gerald	- - -	1952
Rogers, Barry Harcourt	- - -	1952	Warren, Donald Spencer	- - -	1951
Rohlfing, Kenneth Malcolm	- - -	1948	Watson, John Myers	- - -	1949
Rohrig, D'Arcy Clayton	- - -	1941	Watts, John William	- - -	1938
Rolfe, Thomas John	- - -	1936	Wauchope, Alan Wylie	- - -	1941
Rowe, Gordon Thomas	- - -	1948	Webb, Donald Ralph	- - -	1943
Rowe, John Crawford	- - -	1950	Webber, Brian Earl	- - -	1952
Russell, Alan Alexander	- - -	1947	Wellington, Nancy Catherine	- - -	1944
Russell, Norman	- - -	1950	West, Lionel Thomas	- - -	1952
Ryan, Molly Hazel	- - -	1942	Wheaton, Frank Hurtle Pengeley	- - -	1948
Ryder, John Bernard	- - -	1943	Wheeler, Eric Henry	- - -	1942
Salman, Harry William	- - -	1934	Wheeler, Reginald Gordon	- - -	1944
Schroeder, June Adele	- - -	1951	White, John Carew	- - -	1940
Schultz, Francis John	- - -	1940	White, John Matthews	- - -	1941
Scrivener, Bruce Allan	- - -	1952	Wickes, Ronald John	- - -	1941
Scrivener, Desmond Arthur	- - -	1950	Wigley, Tom Joseph	- - -	1934
Shapter, William Evan	- - -	1944	Williams, Edward Francis	- - -	1947
Shepherd, Peter	- - -	1940	Wilson, Beryl Maud	- - -	1951
Shetliffe, Reginald George	- - -	1936	Wilson, Donald Kenneth	- - -	1951
Short, Lynette Margaret	- - -	1952	Wilson, William Fraser	- - -	1941
Siggins, Ronald Hewitt	- - -	1938	Woodford, Lewis Maxwell	- - -	1951
Simon, John Ross	- - -	1951	Woollard, Mervyn John	- - -	1935
Skews, Thomas Nisbett	- - -	1952	Wyld, Robert Bowen	- - -	1950
Sleep, Frank Ronald	- - -	1945	Zander, Frank Howard	- - -	1941
Smith, Graham Reginald	- - -	1934			

## ASSOCIATES IN SOCIAL SCIENCE

Aitken, Judith	- - -	1950	Burns, Margaret Ternouth	- - -	1945
Angove, Margaret Carlyon	- - -	1942	Carthew, Margaret	- - -	1948
Ashbolt, Winifred Joy	- - -	1948	Cavalier, Elizabeth Mary	- - -	1944
Astley, Joyce Mary	- - -	1947	Clark, Caroline Emily	- - -	1949
Bails, Ruth	- - -	1943	Clarke, Walter Frederick	- - -	1950
Baker, Mary Elizabeth	- - -	1947	Clegg, Donald Stanley George	- - -	1950
Bakewell, Joan Helen	- - -	1951	Cleland, Pamela Mary	- - -	1949
Ball, Heather	- - -	1951	Clucas, Gwendoline Ivy	- - -	1944
Ball, Iris Marguerite May	- - -	1949	Cope, Joan Maxine	- - -	1951
Bates, Nancy Patricia	- - -	1947	Cornish, Mary Esther	- - -	1947
Bayer, Josephine Kent	- - -	1944	Crook, Marjorie Marion, B.A.	- - -	1948
Benjamin, Eric	- - -	1949	Crosby, Heather Bembrick	- - -	1945
Bidwell, Dorothy Gwendoline	- - -	1949	Crouch, Lilian Rubena	- - -	1948
Boehm, Claire Edith	- - -	1951	Cuddihy, Geoffrey Thomas	- - -	1952
Bosworth, Catherine Jean	- - -	1947	†Davis, Phyllis Evelyn Eva (1941)	- - -	1942
Bowen, Suzanne Joan	- - -	1944	Dobson, Lesbia Constance Alma	- - -	1947
Buckley, Hannah	- - -	1942	Douglas, Christine Gordon	- - -	1948
Burnett, Ronda June	- - -	1949	Dow, Anne Eleanor	- - -	1949

Ellis, Joan Mary - - - - -	1950	Nairn, Phyllis - - - - -	1948
Featherstone, Dora Bewley, B.A. - - - - -	1942	Nankivell, Diane - - - - -	1948
Fitzgerald, Gwenyth Joy - - - - -	1952	Osterman, Ingrid Gwendoline - - - - -	1951
Flett, Phyllis Margaret - - - - -	1948	†Paine, Helen, B.A. (1940) - - - - -	1942
Forrest, Ida Jean - - - - -	1949	Paine, Janet, B.A. - - - - -	1949
Fox, Alison Frances - - - - -	1947	Parker, Thelma Margaret - - - - -	1948
Fry, Roma Kathleen - - - - -	1947	Pascoe, Noeleen Deidre - - - - -	1952
Gault, Yolande Mary - - - - -	1949	Plunkett, Margaret Elizabeth - - - - -	1948
Gow, Alwyn Mona King - - - - -	1950	Polkinghorne, Patricia Margaret - - - - -	1951
Graham, Elaine Alston - - - - -	1951	Porter, Vincentia Margaret - - - - -	1949
Griffith, Elsie Mervyn - - - - -	1948	†Prince, Beryl Lloyd (1940) - - - - -	1942
Habib, Mary Lorraine - - - - -	1951	Reed, Margaret Kathleen - - - - -	1942
Hallett, Rosamund - - - - -	1951	Reynolds, Lilo, B.A. - - - - -	1952
Halls, Christobel Heather Susannah - - - - -	1949	Roberts, Barbara June - - - - -	1950
Hambidge, Margaret Cecile, B.A. - - - - -	1942	Roberts, Luke Vincent - - - - -	1949
Harris, Cyril Eric McGillivray - - - - -	1949	Russell, Brenda Amanda - - - - -	1949
Haslam, Anne - - - - -	1947	Salter, Amy Vivien Fulton - - - - -	1945
†Haste, Ada Louise (1941) - - - - -	1942	Sandford, Patricia Mary - - - - -	1947
Hayter, Joan Nelson - - - - -	1948	Sandford-Morgan, Rosemary Linton - - - - -	1949
Heffernan, Helen Margaret - - - - -	1949	Schmidt, Thekla Naomi - - - - -	1947
Helman, Eve - - - - -	1947	Shaw, Margaret Pointon - - - - -	1945
Henderson, Barbara - - - - -	1947	Silk, Beatrice Mary Mounsey - - - - -	1945
Hicks, Elizabeth Joan - - - - -	1950	Simes, Maysie Hall - - - - -	1948
Hill, Josephine Margery - - - - -	1950	Smith, Graham Frank - - - - -	1948
Hogben, Elizabeth Cole - - - - -	1948	†Slade, James Francis (1939) - - - - -	1942
Hope, Marjory Frances - - - - -	1947	Sobey, Iris Beatrice, B.A. - - - - -	1947
Hunter, Geoffrey Norman - - - - -	1950	†Stanton, Anne (1940) - - - - -	1942
†Hunwick, Maureen Mary (1938). - - - - -	1942	Stephen, Winifred Grace - - - - -	1947
Hutchinson, Yvonne Francis - - - - -	1949	Stevenson, Margaret - - - - -	1947
Jackson, Iris Ellen - - - - -	1949	Stock, Colin Rendle - - - - -	1949
Jacobs, Eleanor Caroline - - - - -	1944	Streicher, Joan Patricia - - - - -	1950
James, Helen Margaret, B.A. - - - - -	1943	Sugg, Madge - - - - -	1947
Jenkins, Merle Nona - - - - -	1950	†Sullivan, Margaret Rendle (1941) - - - - -	1942
Johnson, Marjorie Lisle - - - - -	1947	Tai, Marlene - - - - -	1945
Jones, Albert Richard - - - - -	1949	Tarbath, John David - - - - -	1950
Kay, Franziska Clara - - - - -	1948	Teasdale, Margaret Jean - - - - -	1952
Kempe, Merridy Henderson - - - - -	1948	Teate, Elizabeth - - - - -	1950
Kerr, Olwyn Gertrude - - - - -	1948	Thomson, Joanna Roberta - - - - -	1947
Lean, Shirley Doris - - - - -	1949	Thomson, Reginald - - - - -	1949
LeCornu, Barbara Joy - - - - -	1949	Tipping, Barbara Gertrude - - - - -	1944
Lewis, Ruth Pamela - - - - -	1949	Trotter, Eileen Mary - - - - -	1947
Liston, Doreen Bice - - - - -	1950	van Raalte, Winifred - - - - -	1947
Lorking, Diana Pauline Elizabeth - - - - -	1950	Vincent, Ivan Leonard Ray - - - - -	1952
Lovibond, Sydney Harold - - - - -	1949	Walters, Margaret Ward - - - - -	1947
†McDonald, Jessie Angus (1939) - - - - -	1942	Warner, Joan - - - - -	1951
†McIntosh, Florence Mary (1938) - - - - -	1942	Warnest, Jean Alice - - - - -	1949
McGlaughlin, Helen - - - - -	1948	Waters, Lesley Brenda - - - - -	1947
†McKail, Mary Boyer (1938) - - - - -	1942	Waterman, Collette - - - - -	1944
MacKay, Annette Frances - - - - -	1942	Wemyss, Glenys Maisie - - - - -	1951
Macklin, Nancy Marie (1940) - - - - -	1942	Whitehead, Millicent Alma - - - - -	1949
MacLennan, Flora Joy - - - - -	1942	Whittington, Anne, B.A. - - - - -	1951
†Marcus, Patricia Langman (1938) - - - - -	1942	Wicks, Nancy Elizabeth - - - - -	1947
Mathews, Rita Clarice - - - - -	1948	Wilmot, Edith French, B.Sc. - - - - -	1944
Matters, Barbara Frances - - - - -	1948	Wilson, Shirlev Cameron - - - - -	1950
Maund, Doreen Rhoda - - - - -	1951	Winter, Eva Bertha - - - - -	1951
†Mengerson, Margaret (1939) - - - - -	1942	Winter, Lewis Walter - - - - -	1948
Mercer, David Jeffrey - - - - -	1948	†Woods, Irene Constance (1938) - - - - -	1942
Michell, Aithnah Howard - - - - -	1950		

† Gained the diploma of the S.A. Board of Social Study and Training in the year shown in brackets

## ASSOCIATES IN PHYSIOTHERAPY

Appleby, Dorothy Dawn - - - - -	1950	Fricker, Muriel Vera - - - - -	1948
Banks, Athalie Isabelle - - - - -	1951	Gault, Averil Margaret - - - - -	1949
Banks, Garland - - - - -	1951	Gray, Janet Lesley - - - - -	1950
Begg, Jenny Isobel - - - - -	1949	Gray, Jule Marie - - - - -	1951
Begg, Pauline - - - - -	1951	Hammond, Marie Joan - - - - -	1951
Biven, Mabel Audrey - - - - -	1947	Hannaford, Claire Anne - - - - -	1949
Bowman, Kathleen Mary - - - - -	1952	Hardy, Barbara Mansell - - - - -	1946
Branson, June Maxine - - - - -	1948	Hardy, Mary Mansell - - - - -	1951
Chittleborough, John James - - - - -	1952	Heysen, June - - - - -	1948
Clark, Genevieve Mary - - - - -	1950	Holder, Charlotte Ruth - - - - -	1949
Collins, Doreen - - - - -	1946	Jay, Judith Helena - - - - -	1947
Colliver, Judith Mary - - - - -	1947	Jennings, Jill Gellibrand - - - - -	1947
Copley, Fay Muriel - - - - -	1948	Job, Kathleen - - - - -	1950
Creswell, Joan Elizabeth - - - - -	1951	Johns, Gordon James - - - - -	1946
Crowe, Helen Katherine Margaret - - - - -	1948	Jones, Alison Mary Herbert - - - - -	1948
Davys, Barbara Ramsay - - - - -	1951	Jordan, Hilary Anne - - - - -	1951
Donaldson, Robert Gordon - - - - -	1948	Kelly, Francis Simeon - - - - -	1949
Dow, Diana Caroline Sandland - - - - -	1947	Kinsman, Alison Joan - - - - -	1949
Dunkley, Barbara - - - - -	1952	Laffer, Erica Merle - - - - -	1952
Fielder, Ethel Kathleen - - - - -	1948	Lake, Joan - - - - -	1946
FitzPatrick, Eril Margaret - - - - -	1950	Laver, Dorothy Margaret - - - - -	1948
Frankcom, Rhonda Patricia - - - - -	1952	Mackie, Margaret Irene - - - - -	1950

Maloney, Patricia Kathleen	- - - -	1950	Roach, Valerie Eyre	- - - -	1949
McElroy, Margaret Joyce	- - - -	1950	Robertson, Mary Douglas	- - - -	1947
McLennan, Fay Maisie	- - - -	1951	Rofe, Margaret Jean	- - - -	1950
McPhee, Aileen Tempe	- - - -	1949	Ross, Susan Mary	- - - -	1947
Maitland, Geoffrey Douglas	- - - -	1949	Rzeszkowski, Lois Morna	- - - -	1946
Marshman, Margaret Felstead	- - - -	1946	Salmon, Margaret Besley	- - - -	1945
Meyer, Carlien Allisarde Ripley	- - - -	1952	Sandow, Maxwell George	- - - -	1952
Meyer, Rignor Stewart	- - - -	1948	Simpson, Jean Katie	- - - -	1952
Mitchell, Dorothy Christine	- - - -	1948	Simpson, Rae David	- - - -	1951
Moore, Margaret Suzanne Alice	- - - -	1945	Sims, Enid Helen	- - - -	1950
Moore, Virginia Joyce	- - - -	1952	Smith, Elaine Lockhart	- - - -	1948
Morley, Mary Elizabeth	- - - -	1946	Stoddart, Lorraine Mary	- - - -	1951
Morris, Suzanne Beatrice	- - - -	1949	Taylor, Christobel Jane	- - - -	1952
Newton, Margaret Betty	- - - -	1950	Taylor, Margaret Anne	- - - -	1952
O'Connell, Barbara	- - - -	1952	Taylor, Margaret Mary	- - - -	1952
Paige, Maxwell John	- - - -	1949	Thomson, Janet Elizabeth	- - - -	1951
Phillipps, Margaret Jean	- - - -	1945	Tosolini, Gwen Corinna	- - - -	1951
Pitcher, Anne Barton	- - - -	1951	Waddell, Margaret Jean	- - - -	1945
Plush, Lesley Margaret	- - - -	1949	Wicks, Claire Hampton	- - - -	1947
Preston, Pauline Rowland	- - - -	1949	Wylde, Annette Eustace	- - - -	1947
Rischbieth, Anne Helen	- - - -	1950			

## ASSOCIATES IN ARTS AND EDUCATION

Adams, Malcolm Thomas	- - - -	1952	Driver, Bruce Edwin	- - - -	1952
Ahrens, Elsie Gladys	- - - -	1951	Duell, Allen John	- - - -	1951
Alexander, Stuart Dixon	- - - -	1952	Dunlop, Walter James	- - - -	1951
Andrews, David Francis William	- - - -	1948	Dunstan, Arnold Edward Stanton	- - - -	1948
Armitage, Bessie Eleanor Mildred	- - - -	1949	Dyster, Thomas	- - - -	1949
Ashton, Walter Ray	- - - -	1950	Eckert, Lexley Frank	- - - -	1951
Aspinall, Nancie Jean	- - - -	1951	Edwards, Arthur Diedrich	- - - -	1950
Auhl, Ian Leslie	- - - -	1952	Evans, Ben Owen	- - - -	1950
Baird, Rachel Mary	- - - -	1949	Ey, Sheila Margaret	- - - -	1950
Baker, Harvey Laurence	- - - -	1950	Farrow, Robert Murray	- - - -	1950
Barker, Leon James Frank	- - - -	1952	Fergusson, George Robert	- - - -	1948
Bastian, Elwin Scott	- - - -	1952	Fitch, Nancy Jean	- - - -	1949
Baxter, Ladislus Edward	- - - -	1949	Fitzgerald, Clarence Lindsay	- - - -	1949
Bayly, Elizabeth	- - - -	1948	Foweraker, Alma Muriel	- - - -	1950
Beaty, Arnold Keith	- - - -	1952	Fricke, Lourdes Victoria	- - - -	1951
Bennett, Henry Russell	- - - -	1948	Friedrichs, Noel Carl	- - - -	1952
Bosworth, Catherine Jean	- - - -	1951	Galle, Reginald Victor	- - - -	1951
Bourne, Margaret Cornelius	- - - -	1949	Gibbs, Alfred Lewis Burnand	- - - -	1948
Bowden, Janet	- - - -	1951	Giles, James Ramsay	- - - -	1951
Bowler, Mary	- - - -	1949	Glover, Geoffrey Edward Harold	- - - -	1951
Bown, Henry Theobald	- - - -	1949	Glynn-Roe, Wilfrid Joseph	- - - -	1948
Braham, Henry Arnold Collyer	- - - -	1949	Golding, Edmond William	- - - -	1949
Brideson, Colin Herbert	- - - -	1950	Gower, Charlie James	- - - -	1951
Brocksopp, John Ernest, LL.B.	- - - -	1951	Green, Ian Edward Charles	- - - -	1949
Brown, Norman	- - - -	1951	Guerin, Robert	- - - -	1950
Buick, William George	- - - -	1950	Hakendorf, Hansie St. Clair	- - - -	1950
Burgan, Owen Sylvester	- - - -	1948	Hall, Clifford Thomas Robert	- - - -	1950
Burley, Betty Eleanora Dawn	- - - -	1951	Hallewell, Audrey Joan	- - - -	1952
Burnard, Charles Robert	- - - -	1948	Hammond, William David	- - - -	1952
Burns, Esther	- - - -	1948	Hansen, Norman Victor	- - - -	1951
Burns, Robert Alexander	- - - -	1951	Harper, Brian Youl	- - - -	1951
Burville, Thomas George Theodore	- - - -	1952	Harrington, Archie	- - - -	1951
Butcher, Colin Sydney	- - - -	1951	Harrip, Elva Ray	- - - -	1950
Butler, Francis James	- - - -	1948	Harrison, Mary Elizabeth	- - - -	1951
Buttrose, Stroma	- - - -	1951	Harrison, Ruth Olive	- - - -	1950
Bywaters, Mary Barfield	- - - -	1951	Hart, Arthur Philip Clarendon	- - - -	1948
Campbell, Barbara	- - - -	1950	Hastwell, Nita Claire	- - - -	1948
Carnichael, Donald Ross	- - - -	1949	Hawes, Gwynneth June	- - - -	1952
Cavenett, Horace Clifford	- - - -	1948	Hay, Nancy Evelyn	- - - -	1952
Chandler, Douglas Norman	- - - -	1951	Hecker, Coral Gladys	- - - -	1950
Charlesworth, George Harvey	- - - -	1950	Hefford, Ronald Keith	- - - -	1951
Clark, John Stephen	- - - -	1951	Hicks, Lancelot Fry	- - - -	1951
Clarke, Margaret Anne	- - - -	1948	Hill, Victor Arthur	- - - -	1952
Clarke, Ruth Mary	- - - -	1949	Hocking, Edward Bridgman	- - - -	1951
Coggins, Robert Symes, B.Sc.	- - - -	1951	Hosking, William Rex	- - - -	1951
Considine, Thomas John	- - - -	1950	Howell, William Ewart	- - - -	1950
Cook, Colin George	- - - -	1951	Humphries, Arthur Cecil George	- - - -	1950
Cook, Owen Gladstone	- - - -	1951	Humphries, Edna Jeanine	- - - -	1951
Coppock, Alfred Arthur	- - - -	1950	Hussey, Francis Leitch	- - - -	1950
Cousins, Georgena Millicent	- - - -	1949	Hutson, Walter William	- - - -	1948
Cowley, Lorine Joan	- - - -	1952	Jackson, Esther Mary	- - - -	1952
Daenke, Eric	- - - -	1948	Jakobsen, Hugo	- - - -	1952
Dahl, James Oliver	- - - -	1949	James, Richard Cecil	- - - -	1949
Darby, Ruth Mary	- - - -	1949	Jenkins, Merle Nona	- - - -	1950
Davies, David William	- - - -	1950	Jeffs, Kathleen Ellinor	- - - -	1948
Davis, Brian	- - - -	1949	Johns, Beryl Fay	- - - -	1952
Dawes, Walter Ernest	- - - -	1949	Judd, James	- - - -	1950
Delsar, Frederick William	- - - -	1949	Kealley, Frank Shenstone	- - - -	1948
Dempster, Donald	- - - -	1949	Keane, Kenneth John	- - - -	1951
Dent, Ronald Thomas Stewart	- - - -	1952	Kelley, William Brian	- - - -	1949
Dorman, Jean Alison	- - - -	1951	Kesting, Norman Gustav	- - - -	1951

Kimber, William Harold	1948	Read, Clarence Percy	1949
Kissell, Thomas Alfred	1950	Redin, Lewis Charles	1951
Kroehn, Joan Margaret	1951	Redman, Jessie Adelaide	1951
Lamacraft, Kenneth Ronald Ross	1951	Redstone, Frank	1949
Lamborne, Maxwell Addison	1949	Reincke, Kevin	1950
Langsford, Irene Eltham	1949	Richards, Martin Clyde	1952
Laslett, Barbara Rose	1952	Richards, Mary Elizabeth	1948
Leak, Brian Hedley	1952	Roberts, Owen David	1949
LeCornu, Colin George	1951	Rogers, Roma Emma	1951
Leibie, Albert Lawrence	1952	Rogers, Ruth Nellie	1951
Leigh, Kathleen Lavinia Anne	1951	Rooney, Kathleen	1948
Lock, Dorothy Marie Jeanne	1950	Rowe, Rex Norman	1950
Love, Robert Stewart	1948	Rowell, George Douglas Fairbairn	1949
Lunnay, Aubrey William	1952	Rudolph, Gerald Alfred	1951
McCracken, Samuel Raymond	1951	Ruediger, Malcolm Milton	1950
McDonald, William George Harlowe	1948	Sage, Harold Robert	1950
McDowall, James	1952	Sando, Clarice Melva	1950
McElroy, Anthony Godfrey	1949	Shekleton, Peter Reginald	1951
McGuire, Anthony	1952	Smale, Thomas Charles	1949
McKenzie, Hector Malcolm	1948	Smith, Constance Ethel	1950
McKinnon, Charles Richard	1951	Smith, Donald Powell	1952
McKinnon, Kenneth Richard	1952	Smith, Doris Elizabeth	1951
McLay, Andrew Harold	1950	Smith, Ivan Ford	1949
McLeod, Murray Robert Love	1949	Smith, John Henry	1950
McNamara, Maurene Rita	1952	Smith, Reginald John Wayne	1950
McRostie, Keith Henry	1950	Smith, Sylvester	1948
MacGillivray, Leith Grant	1951	Spence, Colin Everett	1952
Mader, Conrad Wilfred	1952	Stanley, Raymond John	1952
Magnay, William Ralph	1952	Steinle, John Richard	1952
Mansfield, Richard Charles	1951	Sykes, Helen Marian	1949
Maple, Alexander Montrose	1948	Tabor, Barbara	1950
Marsh, William Clarence	1951	Taylor, Beatrice May	1948
Martin, John William	1950	Taylor, Douglas McLeod	1950
Masters, John Clive	1949	Theobald, Howard Wesley	1948
Mausolf, Wallace	1951	Thomas, Linley	1952
Michelmore, Roland Symons	1948	Thompson, Frank Howard	1951
Milway, Russell Henry Oliver	1949	Thompson, Iris Maude	1952
Mudge, Alfred Clarence	1952	Till, Patricia Dell	1952
Multrancy, Leslie Patrick	1950	Tindall, Mildred Florence	1950
Mundy, Robert Reginald Peter	1951	Torr, Alison Ruth	1950
Murchland, Mildred Emily	1949	Trapnell, John Courtenay	1952
Natt, Geoffrey	1950	Travers, Thomas Edward	1948
Nixon, Valerie Colinette	1952	Tregilgas, Francis Everleigh	1952
Noblett, Max Hadden	1952	Trudinger, June Stirling	1949
Noon, David Lyon	1948	Tulloch, David Gerald	1952
Norman, Jacob	1952	Twartz, Clement Wilford	1948
Norton, Mary Alice	1949	Vaughan, Matthew Ferdinand	1950
Nunan, Douglas Stephen	1951	Vogelsang, Arthur Ernst	1950
Oborn, Herbert Russell	1948	Wachtel, Heinrich Lenhart	1948
O'Leary, Patricia	1950	Wallace, Francis Joseph	1948
O'Neill, Marguerite	1948	Wardle, Allen	1952
Paice, William Osborne	1950	Webber, Muriel Esme Jill	1952
Palmer, Rachel Dawn	1950	Wellington, Douglas Erwin	1950
Parkes, Roy Frederick Walter	1948	West, George Graham	1948
Paterson, Robert George	1952	Wiese, Ivo Ray	1951
Patterson, Frank Brenton	1948	Wilkinson, Stewart Rex	1948
Peake, Archibald John	1950	Williams, Ruth Jacqueline	1949
Pearce, Alfred Moreton	1949	Williamson, Beth England	1949
Pearce, Edwin Lovell	1952	Wilson, Francis Patrick	1948
Pearce, Nancy	1952	Wilson, Gwendolyn Moore	1950
Pearce, William	1952	Woithe, Francis Arnold	1951
Pennicott, Ralph William	1948	Wood, Eric William Hadley	1951
Phillips, Ronald Osborn	1950	Woodards, Eva Narma Cherrington	1949
Playfair, Noel Angus	1951	Woods, Donald Peter	1951
Pole, Audrey Elizabeth	1951	Young, Donald Lindsay	1952
Polkinghorne, Heather Mary	1949	Young, Joan Margaret	1952
Pratt, Aubrey Ronald	1952	Zoerner, Robert John	1951
Quigley, Francis James Leo	1950		

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LXXIV. Of the Gladys Lloyd Thomas Scholarship for Violin.  
LXXV. Of the E. Harold Davies Scholarship for Organ.  
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LXXVII. Of the Baker Scholarship in Law.  
LXXVIII. Of Lincoln College, Incorporated.  
LXXIX. Of the Frederick Bevan Scholarship for Singing.



### Chapter I.—Of the Chancellor and Vice-Chancellor.

1. The Chancellor shall hold office for five years from the date of his election.

\*2. The Vice-Chancellor shall hold office until the expiry of twelve calendar months from the date of his election, or until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor, whichever is the earlier

• Allowed 22nd April, 1942. Allowed 4th April, 1912.

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### Chapter II.—Of the Council.

1. The Council shall meet for the dispatch of business at least once a month.

2. The Chancellor or Vice-Chancellor shall have power to call a special meeting for the consideration and dispatch of business, which either may wish to submit to the Council.

3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.

4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.

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### Chapter III.—Of the Senate.

\*1. The Senate shall meet at the University on the fourth Wednesday in the month of November.

2. The Warden may at any time convene a meeting of the Senate.

3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

• Allowed 2nd December, 1926.

### Chapter IV.—Of Professors and Lecturers.

\*1. There shall for the present be the following Professors, that is to say:

- (1) The Hughes Professor of Classics and Comparative Philology and Literature;
- (2) The Hughes Professor of English Language and Literature and Mental and Moral Philosophy;
- (3) The Elder Professor of Pure and Applied Mathematics;
- (4) The Elder Professor of Physics;
- (5) The Elder Professor of Anatomy and Histology, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum;
- (6) The Angas Professor of Chemistry;
- (7) The Elder Professor of Music;
- (8) The Bonython Professor of Laws;
- (9) The Professor of Biochemistry and General Physiology;
- ‡(10) The Professor of History and Political Science;
- §(11) The Professor of Civil Engineering;
- (12) The Professor of Botany;
- (13) The Marks Professor of Pathology;
- (14) The Professor of Geology and Mineralogy;
- (15) The Jury Professor of English Language and Literature;
- (16) The Professor of Zoology;
- †(17) The Waite Professor of Agronomy;
- (18) The Waite Professor of Agricultural Chemistry;
- (19) The Professor of Human Physiology and Pharmacology;
- (20) The Professor of Economics;
- (21) The Waite Professor of Entomology;
- ‡(22) The Professor of Mining, Metallurgical and Chemical Engineering;
- (23) The Keith Sheridan Professor of Experimental Medicine;
- (24) The Professor of Bacteriology;
- ¶(25) The Professor of French Language and Literature;
- §(26) The Professor of Mechanical Engineering;
- §(27) The Professor of Electrical Engineering;
- ‡(28) The Professor of Economic Geology;
- \*\* (29) The Professor of Mathematical Physics;
- \*\* (30) The Professor of Genetics.

° Allowed 8th December, 1938.

† Amended 8th December, 1949.

¶ Allowed 9th December, 1943.

‡ Amended 11th December, 1941.

§ Allowed 23rd January, 1947.

\*\* Allowed 17th January, 1952.

2. There shall be such other Professors and such Lecturers as the Council shall from time to time appoint.

3. Each Professor and Lecturer shall hold office on such terms as have been or may be fixed by the Council at the time of making the appointment.

‡4. Whenever sickness or any other cause shall incapacitate any Professor or Lecturer from performing the duties of his office, the Council may appoint a substitute or substitutes to act in his stead during such incapacity; and the Professor or Lecturer during such period shall receive such salary as the Council shall direct.

5. The Council may at its discretion dismiss from his office or suspend for a time from performing the duties and receiving the salary thereof any Professor whose continuance in his office or in the performance of the duties thereof shall in the opinion of the Council be injurious to the progress of the students or to the interests of the University: Provided that no such dismissal shall have effect until confirmed by the Visitor.

6. No Professor shall sit in Parliament or become a member of any political association; nor shall he (without the sanction of the Council) give private instruction or deliver lectures to persons not being students of the University.

7. The Professors and Lecturers shall take such part in the University Examinations as the Council shall direct, but no Professor or Lecturer shall be required to examine in any subject which it is not his duty to teach.

8. During Term, except on Sundays and public holidays, the whole time of the Professors shall be at the disposal of the Council for the purposes of the University: Provided that the Council may for sufficient reason, on the application of any Professor, exempt him altogether, partly, or on particular occasions, from this Statute, and may at pleasure rescind any such exemption.\*

‡ Allowed 9th December, 1943.

\* The second clause of Section 8 was allowed 11th June, 1890.

#### Chapter V.—Of the Registrar.

\*1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.

2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

\* Allowed 18th September, 1900.

**Chapter VI.—Of Leave of Absence.**

The Council may grant to any professor, lecturer, officer or servant of the University leave of absence from the duties of his office for such period, for such purpose, and on such conditions as it shall in each case determine.

Allowed 17th January, 1952.

**Chapter VII.—Of the Seal of the University.**

1. The Chancellor, the Vice-Chancellor and the Chairman of the Finance Committee shall be the custodians of the University Seal.

2. In the case of certificates for degrees and diplomas the Seal may be affixed in the presence of, and the affixing may be attested by, the Chancellor or the Vice-Chancellor alone.

3. In all other cases the Seal shall be affixed to documents only at a meeting of the Council and by the direction thereof; and the affixing of the Seal shall be attested by the signatures of the Chancellor, the Vice-Chancellor or the Chairman of the Finance Committee and of the officer who affixes the Seal.

Allowed 22nd January, 1953.

**Chapter VIII.—Of Terms.**

1. The Academical Year shall be divided into three terms for all the Faculties. §

2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twenty-first Monday in the year. Lectures shall begin on the second Monday in term: provided that, with the approval of the Faculty or Faculties concerned, lectures in any subject may begin a week earlier.

3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-third Monday in the year.

4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.

5. Candidates are required to enrol for their year's work not later than the seventh Monday in the year. Later entries may be received on payment of a further charge of ten shillings which, however, may be remitted by the Vice-Chancellor for an adequate reason. Application for remission must be made by the candidate in writing, setting out his reasons.

\*6. Except in cases approved by the Registrar all fees shall be paid at the time of enrolment: except that fees for tuition during the second and third terms may be paid during the first fortnight of the respective term.

\* Allowed 17th January, 1952.

§ Note.—In the Elder Conservatorium there are four quarters. (See No. 5 of the Conservatorium Regulations.)

7. The Council shall have power to vary these dates to meet any special circumstances arising in any year.

Allowed 10th January, 1946.

### Chapter IX.—Of Matriculation.

1. A candidate for the degree of Bachelor shall be required to matriculate, and, after matriculation, to spend not less than three academical years in his course of study at the University or at affiliated institutions.

\*2. Every person not being less than sixteen years of age who has complied with the conditions for admission to the course of study for a degree in the Faculty in which he proposes to become a student, and who in the presence of the Registrar or other duly appointed person signs his name in the University Roll Book or on a separate form to the following declaration shall thereby become a Matriculated Student of the University. The declaration shall be in the following form:

“I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations, and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years.”

Every matriculated student shall pay a fee of one guinea.

†3. If a candidate has attained the age of sixteen years he shall be admitted to matriculation, provided that he has passed at the examination of the Public Examinations Board in the subjects specified as necessary by the Faculty in which he desires to study. These shall be, for the present:

In the Faculty of Arts:

‡Five subjects, including English and either Latin or Greek, at the Leaving Examination; and if Mathematics part i is not also included, Mathematics parts i and ii must have been passed at the Intermediate Examination.

In the Faculty of Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

¶In the Faculty of Agricultural Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

\* Allowed 11th December, 1941.

¶ Allowed 3rd January, 1929.

† Allowed 10th December, 1925.

‡ Amended 10th December, 1930.

||In the Faculty of Engineering:

Five subjects, including English and Mathematics Parts I and II, at the Leaving Examination; and if a language other than English be not included in the Leaving subjects, such a language must have been passed at the Intermediate Examination.

In the Faculty of Law:

Five subjects, including English and Latin, at the Leaving Examination.

‡In the Faculty of Medicine:

Five subjects, including English and a language other than English, at the Leaving Examination; if Mathematics I be not passed at the Leaving Examination, Mathematics (two subjects) must have been passed at the Intermediate Examination; and if Physics be not passed at the Leaving Examination it must have been passed at the Intermediate Examination.

°In the Faculty of Dentistry:

Five subjects at the Leaving Examination, including Physics and a language other than English; if English be not included in the Leaving subjects it must have been passed at the Intermediate Examination; and if Mathematics Part i be not included in the Leaving subjects Mathematics Parts i and ii must have been passed at the Intermediate Examination.

In the Faculty of Music:

The conditions shall be as prescribed in the Regulations for the Degree of Bachelor of Music.

§In the Faculty of Economics:

Five subjects, including English and *either* a language other than English *or* Mathematics I *or* Mathematics II, at the Leaving Examination; provided that (a) if a language other than English be not included in the Leaving subjects such a language must have been passed at the Intermediate Examinations; and (b) if Mathematics I *or* Mathematics II be not included in the Leaving subjects, Mathematics (two subjects) must have been passed at the Intermediate Examination.

4. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.

5. The Board shall consist of the Vice-Chancellor and the Deans of the above Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects of the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

\*\*6. Subject to the Statutes and Regulations of the University a candidate for the degree of Bachelor who has become a matriculated

|| Allowed 11th December, 1941.

°° Allowed 14th December, 1950.

• Allowed 5th December, 1940.

‡ Amended 16th December, 1948.

§ Allowed 17th January, 1952.

Allowed 6th December, 1922.

student of the University shall be entitled to proceed with his course of study in the Faculty selected by him.

†7. If in any academical year the number of matriculated students who apply to begin a course of study in any Faculty, is in the opinion of the Faculty greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study in that Faculty in that year.

† Allowed 9th December, 1943.

NOTE: In the foregoing Chapter, Mathematics, parts i and ii, at the Intermediate Examination now means Mathematics (two subjects).

### Chapter X.—Of the Faculties

1. There shall be Faculties of Arts, Science, Law, Medicine, Music, Dentistry, Agricultural Science, Engineering and Economics.

#### ARTS.

2. (1) The Faculty of Arts shall consist of the Chancellor, the Vice-Chancellor, the Hughes Professor of Classics and Comparative Philology and Literature, the Jury Professor of English Language and Literature, the Professor of French Language and Literature, the Professor of History and Political Science, the Professor of Economics, the Hughes Professor of Philosophy, the Elder Professor of Mathematics, the Head of the Department of German, the Head of the Department of Geography, the Head of the Department of Education, the Dean of the Faculty of Science, the Bonython Professor of Law, the Elder Professor of Music, the Director of Education, and the Principal of the Adelaide Teachers' College, who shall be members *ex officio*.
- (2) The Council may appoint as members of the Faculty a Reader or Senior Lecturer in each of the Departments in charge of a Professor after recommendation by the Professor in charge.
- (3) The Council, on the recommendation of the Faculty made for special reasons assigned by the Faculty in each case, may appoint from among the Readers, Senior Lecturers and Lecturers other persons to be members of the Faculty.
- (4) The Council may also appoint to be members of the Faculty not more than five other persons recommended by the Faculty.
- (5) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after recommendation by the Faculty.
- (6) Not more than three members of the staff of any Department shall be members of the Faculty at the same time.

## SCIENCE.

3. (1) The Faculty of Science shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Mathematics, the Professor of Mathematical Physics, the Elder Professor of Physics, the Angas Professor of Chemistry, the Professor of Geology, the Professor of Economic Geology, the Professor of Botany, the Professor of Zoology, the Professor of Biochemistry and General Physiology, the Professor of Human Physiology and Pharmacology, the Elder Professor of Anatomy and Histology, the Head of the Department of Bacteriology, the Dean of the Faculty of Arts, the Dean of the Faculty of Agricultural Science, the Dean of the Faculty of Engineering, the Dean of the Faculty of Medicine and the Dean of the Faculty of Dentistry, who shall be members *ex officio*.
- (2) The Council may appoint as members of the Faculty a Reader or Senior Lecturer in each of the Departments in charge of a Professor after recommendation by the Professor in charge.
- (3) The Council, on the recommendation of the Faculty made for special reasons assigned by the Faculty in each case, may appoint from among Readers, Senior Lecturers, or Lecturers other persons to be members of the Faculty.
- (4) The Council may also appoint to be members of the Faculty not more than three other persons recommended by the Faculty.
- (5) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after recommendation by the Faculty.
- (6) Not more than three members of the staff of any Department shall be members of the Faculty at the same time.

## AGRICULTURAL SCIENCE.

4. (1) The Faculty of Agricultural Science shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Physics, the Angas Professor of Chemistry, the Professor of Botany, the Professor of Zoology, the Professor of Geology, the Professor of Biochemistry and General Physiology, the Waite Professor of Agricultural Chemistry, the Waite Professor of Agronomy, the Professor of Genetics, the Head of the Department of Bacteriology, the Heads of the Departments of Entomology, Plant Pathology, and Plant Physiology at the Waite Agricultural Research Institute, the Dean of the Faculty of Science, the Principal of Roseworthy Agricultural College and the Director of Agriculture, who shall be members *ex officio*.
- (2) The Council, on the recommendation of the Faculty made for special reasons assigned by the Faculty in each case, may appoint from among the Readers, Senior Lecturers and Lecturers other persons to be members of the Faculty.



- (3) The Council may also appoint to be members of the Faculty not more than two persons recommended by the Principal of Roseworthy Agricultural College who are teachers on the staff of the College.
- (4) The Council may also appoint to be members of the Faculty not more than three other persons recommended by the Faculty.
- (5) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after recommendation by the Faculty.
- (6) Not more than three members of the staff of any Department shall be members of the Faculty at the same time.

#### ENGINEERING.

5. (1) The Faculty of Engineering shall consist of the Chancellor, the Vice-Chancellor, the members of the Council who are professional engineers, the Professor of Civil Engineering, the Professor of Electrical Engineering, the Professor of Mechanical Engineering, the Professor of Mining, Metallurgical and Chemical Engineering, the Head of the Department of Architectural Engineering, the Dean of the Faculty of Science, the President of the South Australian School of Mines and Industries and the Principal of the South Australian School of Mines and Industries, who shall be members *ex officio*.
- (2) The Council may appoint as members of the Faculty a Reader, Senior Lecturer or Lecturer from each of the Departments in the Faculty of Engineering recommended by the Professor in charge of or the Head of his Department.
- (3) The Council, on the recommendation of the Faculty made for special reasons assigned by the Faculty in each case, may appoint from among the Readers, Senior Lecturers and Lecturers other persons to be members of the Faculty.
- (4) The Council may also appoint on the recommendation of the Faculty one person who is not a member of the staff of the University to be the representative of each of the Departments of Architectural Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering and Mining, Metallurgical and Chemical Engineering.
- (5) The Elder Professor of Mathematics, the Elder Professor of Physics, the Angas Professor of Chemistry, the Professor of Geology and the Professor of Economic Geology may each recommend to the Council a Reader, Senior Lecturer or Lecturer in his Department to be a member of the Faculty and any of such Professors may, if he wishes to be himself a member of the Faculty, recommend himself for appointment instead of recommending one of his Readers, Senior Lecturers or Lecturers, and the Council may appoint the person recommended accordingly.

- (6) The Council may also appoint to be members of the Faculty not more than three other persons recommended by the Faculty.
- (7) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after recommendation by the Faculty.
- (8) Not more than three members of the staff of any Department shall be members of the Faculty at the same time.

## LAW.

6. (1) The Faculty of Law shall consist of the Chancellor, the Vice-Chancellor, the Bonython Professor of Law, the Reader in Law, the Lecturers in the legal subjects of the curriculum for the degree of Bachelor of Laws, their Honours the Judges of the Supreme Court, the Dean of the Faculty of Arts, the Hughes Professor of Classics and Comparative Philology and Literature, and the President of the Law Society of South Australia, Incorporated, who shall be members *ex officio*.
- (2) The Council may also appoint to be members of the Faculty not more than two members of the Council, and not more than three other persons recommended by the Faculty.
- (3) Persons appointed by the Council shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment if they are still members of the Council or are again recommended by the Faculty (as the case may be).

## MEDICINE.

7. (1) The Faculty of Medicine shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Physics, the Angas Professor of Chemistry, the Professor of Botany, the Professor of Zoology, the Elder Professor of Anatomy and Histology, the Professor of Biochemistry and General Physiology, the Professor of Human Physiology and Pharmacology, the Marks Professor of Pathology, the Professor of Bacteriology, the most senior Reader, Senior Lecturer or Lecturer in each of the Departments of Anatomy, Biochemistry, Physiology, Pathology and Bacteriology, the Director and Lecturers in the Division of Medical Studies, the Director and Lecturers in the Division of Surgical Studies, the Director of Obstetrics, the Dr. Edward Willis Way Lecturer in Gynaecology, the Lecturer in Public Health and Preventive Medicine, the Director-General of Medical Services, and the Director of the Institute of Medical and Veterinary Science, who shall be members *ex officio*.
- (2) The Council may also appoint to be members of the Faculty not more than five other persons.
- (3) Persons appointed by the Council shall hold office until the end of the calendar year for which they are appointed.

## DENTISTRY.

8. (1) The Faculty of Dentistry shall consist of the Chancellor, the Vice-Chancellor, the Director of Dental Studies, the Elder Professor of Physics, the Angas Professor of Chemistry, the Professor of Zoology, the Elder Professor of Anatomy and Histology, the Professor of Biochemistry and General Physiology, the Professor of Human Physiology and Pharmacology, the Marks Professor of Pathology, the Head of the Department of Bacteriology, the Reader in Prosthetic Dentistry, the Lecturer in Operative Dentistry, the Lecturer in Crown and Bridge Work, the Lecturer in Orthodontics, the Lecturer in Periodontics, the Lecturer in Dental Metallurgy, the Lecturer in Medicine, the Lecturer in Surgery, the Lecturer in Dental Materia Medica and Therapeutics, the Lecturer in Dental Surgery and Pathology, the Director-General of Medical Services, and the Chairman of the Dental Board, who shall be members *ex officio*.
- (2) The Council may also appoint to be members of the Faculty not more than three other persons recommended by the Faculty.
- (3) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed but shall be eligible for re-appointment after recommendation by the Faculty.

## MUSIC.

9. (1) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Lecturers in Music, the Lecturer in Acoustics, the Dean of the Faculty of Arts, and the Lecturer in charge of music at the Adelaide Teachers' College, who shall be members *ex officio*.
- (2) The Council may also appoint to be members of the Faculty not more than three other persons recommended by the Faculty.
- \* (3) The Council may appoint to be members of the Faculty not more than five teachers of principal subjects in the Elder Conservatorium of Music recommended annually by the Faculty.
- (4) Persons appointed by the Council to be members of the Faculty shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after recommendation by the Faculty.

## ECONOMICS.

10. (1) The Faculty of Economics shall consist of the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Arts, the Professor of Economics, the Bonython Professor of Law, the Professor of History and Political Science, the Elder Professor of Mathematics, the Reader in Commercial Studies and the Reader in Geography, who shall be members *ex officio*.

\* Allowed 22nd January, 1953.

- (2) The Council may appoint as members of the Faculty
  - (a) two Readers, Senior Lecturers or Lecturers from the Department of Economics and two Lecturers in Commercial Studies recommended annually by the Professor of Economics;
  - (b) one Reader, Senior Lecturer or Lecturer from each of the Departments of History and Political Science and of Geography recommended annually by the Head of the Department concerned;
  - (c) such other persons, not exceeding six, as the Faculty may annually recommend.
- (3) Persons appointed by the Council shall hold office until the end of the calendar year for which they are appointed, but shall be eligible for re-appointment after such recommendation as the case may require.

#### GENERAL

11. Each Faculty shall advise the Council on all questions touching the studies, lectures and examinations in the course of the Faculty.

12. Each Faculty shall annually elect one of their number to be Dean of the Faculty.

13. The Dean of each Faculty shall perform such duties as shall from time to time be prescribed by the Council and (amongst others) the following:

- (a) He shall, at his own discretion, or on the written request of the Chancellor or Vice-Chancellor, or of two members of the Faculty, convene meetings of the Faculty.
- (b) He shall preside at all meetings of the Faculty at which he shall be present.
- (c) Subject to the control of the Faculty he shall exercise a general superintendence over its administrative business.

14. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

#### SUB-FACULTIES.

15. (1) The Faculties of Arts, Science and Engineering may each appoint a sub-Faculty, which shall consist of the Dean of the Faculty, and such Readers, Senior Lecturers and Lecturers in subjects of the curriculum of the Faculty as the Faculty may from time to time appoint.
- (2) If the Dean of the Faculty does not wish to act as Chairman of the sub-Faculty, the Faculty shall annually appoint the Chairman.
- (3) It shall be the duty of the sub-Faculty to perform such work as the Faculty may from time to time refer to it.

#### BOARD OF EXAMINERS.

16. The Board of Examiners in the subjects of the course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such examiners as may be appointed by the Council.

17. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by the Judges of the Supreme Court.

Allowed 17th January, 1952.

#### Chapter XI.—Of Degrees.

1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.

†1A. The fee for admission to any degree of Bachelor, whether Ordinary or Honours, shall be five guineas, provided that that fee shall cover both degrees of Bachelor of Medicine and Bachelor of Surgery.

\*2. Admission *ad eundem gradum* in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.

3. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either *in absentia* or on attendance at a meeting of the Council only.

\*4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted *ad eundem statum* in the University of Adelaide; provided that he shall give such evidence of his status and of his character as shall satisfy the Council.

5. Candidates who are admitted to a degree *ad eundem gradum* shall pay a fee of three guineas, and candidates admitted *ad eundem statum* shall pay a fee of two guineas, which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:

Form of Presentation for Students of the University of Adelaide.  
Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council  
and Senate of the University of Adelaide.

I present to you \_\_\_\_\_ as a fit and proper person to be admitted to the Degree of \_\_\_\_\_. And I certify to you and to the whole University that he has fulfilled the conditions prescribed for admission to that Degree.

\* Allowed 8th December, 1938.

† Allowed 17th January, 1952.

## Form of Presentation for Graduates of Other Universities.

Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council and Senate of the University of Adelaide.

I present to you \_\_\_\_\_ who has been admitted to the Degree of \_\_\_\_\_ in the University of \_\_\_\_\_ as a fit and proper person to be admitted to the rank and privileges of that degree in the University of Adelaide.

## Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you to the rank and privileges of a \_\_\_\_\_ in the University of Adelaide.

## Form of Admission to any Degree during the Absence of a Candidate.

By virtue of the authority committed to me, I admit in his absence to the rank and privileges of a \_\_\_\_\_ in the University of Adelaide.

Allowed 2nd December, 1926.

### Chapter XII.—Of the Board of Discipline.

\*1. There shall be a Board of Discipline, consisting of the Chancellor, the Vice-Chancellor, the Deans of the several Faculties, and such Professors or Lecturers as may be appointed by the Council.

2. The Board shall annually elect a Chairman. When the Chairman is absent from a meeting, the Board shall elect a Chairman for that occasion.

3. The Chairman shall perform such duties as shall from time to time be prescribed by the Council, and (amongst others) the following:

He shall at his own discretion, or upon the written request of the Chancellor or Vice-Chancellor, or of two members of the Board, convene meetings of the Board.

• He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general control over the discipline of the University.

4. Subject to the approval of the Council, the Board may make rules for the conduct of students of the University.

5. It shall be the duty of the Board to inquire into any complaint against a student, and the Board shall have power

(a) to dismiss such complaint;

(b) to take action in one or more of the following ways—

(i) by admonishing the student complained against;

(ii) by inflicting a fine on such student not exceeding five pounds;

(iii) by administering a reprimand either in private or in the presence of any class attended by such student;

\* Amended 22nd January, 1953.

- (iv) by excluding such student, for such term as the Board may think fit, from any course of instruction in, or from any lectures of, the University, or from any examination;
  - (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;
- (c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council, who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman.

Allowed 2nd December, 1926.

### Chapter XIII.—Of The Angas Engineering Scholarship and the Angas Engineering Exhibitions.

Whereas on the 4th day of January, 1878, the Honourable John Howard Angas, M.L.C., paid the sum of £4,000 to the University for the purpose of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia: Now it is hereby provided as follows:

#### A. The Angas Engineering Scholarship.

‡1. There shall be a scholarship called The Angas Engineering Scholarship of the value of £400, with an additional allowance of £100 for travelling expenses.

‡1A. The tenure of the scholarship shall normally be for two years, but if the scholar wishes to follow an approved course of study or research work at a University the Council may allow the whole value of the scholarship to be paid to the scholar in a shorter period than two years.

2. Each candidate for the scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.

3. Candidates for the scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.

4. The scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any

‡ Allowed 23rd January, 1947.

candidate worthy to receive it, the scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.

5. The scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

\*Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the scholarship as the Council shall in each case allow, the scholar shall proceed to the United Kingdom and there spend the whole of the time during which the scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

7. The allowance for travelling expenses shall be paid to the scholar upon approval of his proposed date of departure. Payment of the balance of the scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the scholar.

8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper, payment of the whole or of such portion as it may think fit of any moneys due, or to accrue due, to the scholar on account of the scholarship, or may deprive him of his scholarship.

9. Should any successful candidate not retain the scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

† Allowed 6th December, 1922, and amended 15th December, 1937.

\* Allowed 30th November, 1933.



### B. The Angas Engineering Exhibitions.

10. There shall also be four Angas Engineering Exhibitions, of which one may be awarded in each year. Each exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.

11. One of the Angas Engineering Exhibitions shall be open for competition at an examination in the month of November or December of each year, in subjects prescribed one year previously by the Council; but the exhibition shall not be awarded unless the examiners are satisfied that one of the candidates is worthy to receive it.

Candidates must, on or before the 1st of October, or, if the 1st of October falls on a Sunday, on or before the 2nd of October, give notice of their intention to present themselves for examination, and such notice must be given on a form which may be obtained from the Registrar.

Candidates who fail to give notice by the prescribed date may be permitted to present themselves on payment of a fee of 5/-.

12. Each candidate must be not more than eighteen years of age on the 31st December in the year in which the examination is held.

\*13. Each exhibitor shall, within three months after being awarded his exhibition, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide; shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science; shall attend lectures and pass examinations in such subjects in the Engineering and Science courses as may be previously approved by the Council. Each exhibitor on entering the University and at the beginning of each subsequent year of the tenure of his exhibition shall submit his proposed course of study to the Professor of Engineering for approval, and at the end of each year shall produce a certificate, signed by the Professors and Lecturers whose classes he has attended, to the effect that his work and progress have been satisfactory. The exhibition shall be forfeited if the holder fail to observe the above requirements, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. The decision of the Council as to such forfeiture shall be final.

14. Payment of the exhibitions shall be made quarterly, beginning with the first day of March following the award, but payment need not be made to any exhibitor whose conduct as a student throughout the quarter has not been in every respect satisfactory to the Council. The decision of the Council on any such questions shall be final.

15. No exhibitor shall, save by permission of the Council, hold concurrently with his exhibition any other exhibition or any scholarship.

### C. General.

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide

\* Allowed 6th December, 1922, and amended 15th December, 1937.

University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said scholarship and exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the scholarship and exhibitions shall not be changed.

Allowed 6th December, 1922.

#### Chapter XIV.—Of The John Howard Clark Prize and the John Howard Clark Scholar.

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark: And whereas it was agreed with the donors that the word "income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:

1. There shall be an annual prize, to be called The John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.

2. The prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the examiners to have reached a sufficient standard.

3. If more than one candidate shall be considered by the examiners to have attained a standard worthy of the prize, the name of the second in order of merit shall be reported to the Council.

4. If the examiners shall consider no candidate worthy of the prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one prizeman in the following year.

5. The prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circumstances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts, the prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of "John Howard Clark Scholar." If the thesis be not accepted as fulfilling the requirements for the degree of Master of Arts, such payment and such title shall be withheld.

• Allowed 3rd January, 1935.

6. The prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon, or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as prizeman. In such case, or in case of resignation by the prizeman of his rights, the candidate who was placed second to him in the original award may be allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of scholar.

Allowed 2nd December, 1926.

#### Chapter XV.—Of The Stow Prizes and Scholar.

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding prizes in memory of the late Randolph Isham Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

1. That there shall be annual prizes, to be called The Stow Prizes.
2. Each of such prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds.

\*3. A Stow Prize may be awarded to any candidate for the LL.B. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.

4. Not more than four Stow Prizes may be awarded in any one year.
5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled Stow Scholar.

\* Allowed 12th December, 1907.

Allowed January, 1899.

#### Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed to the University the sum of £1,000 for the purpose of founding a scholarship in connection with the medical school, such scholarship to be called by his name; it is hereby provided as follows:

1. A scholarship, to be called The Everard Scholarship, shall be offered for competition annually.
2. The value of the scholarship shall be Thirty Pounds, and shall be paid to the scholar in one sum.
3. The scholarship shall be awarded to the student who, being neither a graduate in medicine of any other medical school nor a person who has been registered as a medical practitioner in South

Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has been placed highest amongst such eligible candidates in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if in the opinion of the Board of Examiners there is a candidate of sufficient merit.

Allowed 16th June, 1949, and amended 8th December, 1949.

#### Chapter XVIIb.—Of The Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the scholarship hitherto known as The Commercial Travellers' Association Scholarship; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the scholarship, and has requested the University to change the name of the scholarship to The Eric Smith Scholarship, in memory of Lieutenant Eric Wilkes Smith, a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915: Now it is hereby provided as follows:

1. A scholarship, to be called The Eric Smith Scholarship, shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.

3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.

4. The scholar shall be in all respects subject to the discipline and to the statutes and regulations for the time being, of the University.

5. Save by permission of the Council of the University, the scholar shall not retain the scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.

6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon be at an end.

7. The University shall pay the fees at the School of Mines for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree in Medicine, provided that if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the scholarship shall not be changed.

Allowed 10th December, 1915.

### Chapter XVIc.—Of The Archibald Mackie Bursary.

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum of £100 for the purpose of founding a bursary in memory of Archibald Mackie, formerly Secretary of the Association; Now it is hereby provided as follows:

1. A bursary, to be called The Archibald Mackie Bursary, shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

\*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.

\*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

\* Allowed 22nd January, 1953.

Allowed 10th December, 1915.

### Chapter XVII.—Of Conduct at Examinations.

A candidate must not during any examination whatever:

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- \* (f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or endeavour to give, directly or indirectly, assistance to any other candidate; or
- (g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

Allowed 3rd January, 1907.

\* Allowed 2nd December, 1926.

## Chapter XVIII.—Of Academic Dress.

1. At all lectures, examinations, and public ceremonials of the University, graduates and undergraduates shall appear in academic dress.

2. The academic dress for undergraduates shall be a plain black stuff gown and trencher cap.

3. The academic dress for graduates shall be:—

## GOWNS.

- (a) *For Bachelors*: of black stuff or silk and of the same style as used at Cambridge for the degree of Bachelor of Arts.
- (b) *For Masters*: of black cloth or silk and of the same style as used at Cambridge for the degree of Master of Arts.
- (c) *For Doctors of Philosophy*: of black cloth or silk faced with scarlet, and of the same style as used at Cambridge for the degree of Doctor of Philosophy.
- (d) *For Doctors (other than of Philosophy)*: of scarlet cloth and of the same shape as used at Cambridge (point at bottom of sleeves) faced and sleeve lined with silk the colour of the Faculty. The undress gown of a Doctor shall be black and of the same shape as the gown for a Master but with black lace around the arm-holes.

## HOODS.

- (a) *For Bachelors*: of black silk or stuff and partly lined with silk six inches wide of the colour of the Faculty.
- (b) *For Masters*: of black silk and entirely lined with silk of the colour of the Faculty.
- (c) *For Doctors of Philosophy*: of black silk entirely lined with scarlet.
- (d) *For Doctors (other than of Philosophy)*: of scarlet cloth and entirely lined with silk of the colour of the Faculty.
- (e) In each case the shape shall be that used at Cambridge.
- (f) In each Faculty the colour of the lining shall be uniform for the degrees of Bachelor, Master, and Doctor.
- (g) The colour of the lining in the several Faculties shall be, in accordance with the specimens given in *Ridgway's Colour Standards and Nomenclature*, as follows:—
  - (i) Law—Sky Blue (Plate XX).
  - (ii) Medicine—Eosine Pink (Plate I).
  - (iii) Surgery—Eosine Pink (Plate I).
  - (iv) Dental Surgery—Salmon Colour (Plate XIV).
  - (v) Arts—Pale Violet Gray (Plate LII).
  - (vi) Science—Primuline Yellow (Plate XVI).
  - (vii) Agricultural Science—Orange Chrome (Plate II).
  - (viii) Engineering—Purple (True) (Plate XI).
  - (ix) Music—Cendre Green (Plate VI).
  - (x) Economics—Helvetia Blue (Plate IX).

**CAPS.**

For undergraduates, Bachelors, Masters, Doctors of Philosophy and other Doctors wearing Undress Gowns, a black cloth trencher cap with black silk tassel. The cap to be worn with a Doctor's scarlet gown shall be the Doctor's bonnet of black velvet as worn at Cambridge.

The colour of scarlet for gowns and hoods shall be that defined as "Scarlet" in Plate I of Ridgway's *Colour Standards and Nomenclature*.

4. The academic dress for the Chancellor and the Vice-Chancellor shall be as approved by the Council from time to time.

5. The academic dress for members of the Council, Boards and Faculties who are not graduates shall be a plain black silk gown and black cloth trencher cap with black silk tassel.

6. Any member of the Senate who has been admitted *ad eundem gradum* may at his option wear the academic dress appropriate to the degree by virtue of which he has been so admitted.

7. A graduate who was admitted to his degree before the allowance of this Statute may continue to wear the academic dress prescribed under the Statute previously in force.

Allowed 8th December, 1949.

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**Chapter XIX.—Saving Clause and Repeal.**

1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance and counter-signature by the Governor of these statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.

2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz.:—

1. The 28th day of January, 1876.
2. The 7th day of November, 1881.
3. The 12th day of December, 1882.
4. The 16th day of September, 1885.

And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that —

1. This repeal shall not affect —

- (a) Anything done or suffered before the allowance and counter-signature by the Governor of these statutes under any statute or regulation repealed by these statutes; or

- (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
- (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and

2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor, Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

#### Chapter XX.—Of The Roby Fletcher Prize.

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that—

The Roby Fletcher prize shall be £10 and shall be awarded annually to the best student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

Allowed 7th December, 1939.

#### Chapter XXI.—Of The Dr. Davies-Thomas Scholarships.

Whereas Mrs. Davies-Thomas has given the sum of £400‡ for the present purpose of founding two scholarships to be called after the late Dr. Davies-Thomas, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these Statutes, it is hereby provided that in consideration of the receipt by the University of the above-mentioned sum:—

1. The scholarships shall be called the Dr. Davies-Thomas Scholarships, and shall be competed for annually.

\*2. Each scholarship shall be of the value of £10, and shall be awarded to the student in each of the Third and Fourth Examinations of the M.B. course who shall be placed first in the list of candidates who pass with credit.

†3. The money shall be paid to the scholars at the next ensuing Commemoration.

4. These Statutes may be varied from time to time.

‡ Increased in 1934 to £600.

- Allowed 10th December, 1930.
- † Allowed 26th January, 1898.

Allowed 15th December, 1896.

#### Chapter XXII.—Of The Hartley Studentship.

Whereas the sum of £600 has been subscribed with the intention of founding a studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-



General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

\*1. There shall be a studentship, to be called The Hartley Studentship, of the value of £25, open for competition every year to students intending to enter upon the course for the B.A., \*\*B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.

‡2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

§The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

3. The subjects for such examination and their relative value shall be from time to time determined by the Council.

\*4. Every Hartley Student shall forthwith, after the award of the studentship, commence his course, and shall diligently prosecute his studies for the B.A., \*\*B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.

5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.

• Allowed 24th December, 1913.

† Allowed 7th December, 1927.

‡ Allowed 13th December, 1917.

§ Allowed 6th December, 1923.

\*\* Allowed 22nd January, 1953

Allowed 7th December, 1911.

#### Chapter XXIV.—Of Non-Graduating Students.

\*1. Upon such terms and conditions and upon payment of such fees as the University or the Council prescribe, any person wishing to become a non-graduating student in the University or in any School therein may be admitted to any lectures, tuition, or examinations; and, if required, shall sign his or her name in a roll book, or upon a separate form, to the following declaration, or to such other similar declaration as the Council shall prescribe for non-graduating students generally, or for some of them:

“I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from

• Allowed 11th December, 1941.

time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

2. Except when otherwise provided non-graduating students shall pay the same fees and be subject to the same Statutes, Regulations, and Rules regulating discipline and conduct as undergraduates.

3. From and after the allowance and countersignature by the Governor of these Statutes there shall be repealed hereby the Statutes, chapter XXIV, "Of Non-Graduating Students," allowed by the Governor on the twenty-seventh day of December, in the year 1899; but such repeal shall not affect:

Anything done or suffered, any right or status acquired, duty imposed or liability incurred under the repealed statutes.

†4. No subject passed by a student as a non-graduating student may later be counted towards a degree unless the examination be again passed, provided that in special cases the Council may, on the recommendation of the Faculty concerned, make such concession as it thinks fit; but nothing in this clause contained shall interfere with the operation of Regulation †10 of the Degree of Bachelor of Laws and of the Final Certificate in Law.

† Allowed 3rd January, 1929, and amended 22nd January, 1953.

Allowed 7th December, 1904.

#### Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plural respectively and *vice versa*.

2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.

\*2A. Every candidate for an examination, degree, diploma, scholarship, exhibition, studentship or prize shall enter his name on the prescribed form with the Registrar not later than a date fixed by the Council and published in the Calendar or by advertisement. Later entries may be received on payment of an additional fee of five shillings which, however, may be remitted by the Vice-Chancellor for an adequate reason; but no entry shall be received within seven days of the examination except with the express approval of either the Dean of the Faculty concerned or the Vice-Chancellor.

†2B. Whenever an essay or thesis is accepted for the award of a University prize or scholarship, or for admission to a higher degree, and it is provided by statute or regulation that a copy thereof shall be deposited in the University Library, the successful candidate shall lodge with the Registrar a copy of such essay or thesis prepared in accordance with the following conditions:

\* Allowed 11th December, 1947.

† Allowed 11th December, 1947.

- (a) Unless otherwise specially approved, all script shall be typed or printed on paper of quarto or foolscap size, but maps, drawings, photographs or other illustrations may be of any size or form approved. In both cases the necessary approval may be granted by the University Librarian.
- (b) The essay or thesis shall be bound, and the cover shall be entitled and lettered in accordance with specifications to be supplied by the Librarian.

The copy so submitted shall be transmitted by the Registrar to the Librarian to be placed in the University Library.

‡3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.

‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.

\*4. Wherever, in the Statutes or Regulations of the University, a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.

‡4A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.

\*4B. Where by reason of physical disability a student is unable to perform any section of the work prescribed by the regulations for the course on which he has entered or proposes to enter, the Council, on the advice of the appropriate Faculty or Board, may allow him to substitute for such work, other work or another subject substantially equal in standard, and in such case may also impose such other conditions as it thinks fit.

§5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.

¶6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

§ Allowed 12th August, 1915.

‡ Allowed 12th August, 1903.

\*\* Allowed 23rd January, 1947.

‡ Allowed 5th December, 1918.

• Allowed 10th December, 1919.

¶ Allowed 12th August, 1915.

\*7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted *pro tanto* for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. Provided always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.

¶8. In addition to the annual fees payable for lectures, every student taking any course for a degree or a diploma shall, unless exempted by the Council, pay an annual fee of six pounds ten shillings, which shall be paid at the same time as the lecture fees for the first term.

†9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.

‡10. Annual Examinations in each Faculty shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if the Faculty concerned shall so decide and the Council approve. These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.

§11. In all cases where the regulations affecting the degree of Master or Doctor in any Faculty have been or shall be repealed or altered, the Council may nevertheless allow a candidate, who has qualified under the regulations repealed or altered to proceed to that degree, to complete his qualification under the regulations so repealed or altered, provided that he complete his qualification for admission to the degree under those regulations within three years of the date of such repeal or alteration.

\*\*12. (1) Notwithstanding the provisions of any other Statute or Regulation of the University, any undergraduate, graduate, or non-graduating student may be precluded in the manner herein provided from entering upon or proceeding with any course of study.

(2) If it appears to any Faculty or Board of Studies that it is not in the interests—

- (a) of the University, or
- (b) of other students thereof, or
- (c) of the public (having regard to any profession, avocation, or calling for which the student may be qualifying)—

that any student should be permitted to enter upon or proceed with any course of study under the control of that Faculty or Board it shall be lawful for the Faculty or Board to forward to the Council a recommendation to that effect, together with a statement of the grounds upon which the recommendation is made.

° Allowed 10th December, 1919.

¶ Allowed 10th January, 1946, and amended 22nd January, 1953.

† Allowed 7th December, 1927.

‡ Allowed 7th December, 1932.

§ Allowed 10th January, 1946.

\*\* Allowed 14th December, 1950.

(3) Subject to sub-clauses (4) and (5), the Council, if it thinks fit, may adopt any such recommendation with or without modification, whereupon the student shall be precluded in accordance with the terms of the recommendation as so adopted.

(4) No such recommendation shall be adopted with or without modification unless and until the student has had an opportunity of being heard and of adducing evidence in opposition to the recommendation.

(5) Any such hearing may be by the Council or by a Committee appointed for that purpose and consisting of or including at least three members of the Council. At the conclusion of its hearing the Committee shall make a report and the Council may if it thinks fit act upon any such report.

(6) The Council shall be at liberty to review any decision under sub-clause (3) hereof at any time.

(7) Any decision of the Council under sub-clause (3) or sub-clause (6) hereof shall not affect anything lawfully done or suffered before such decision.

Allowed 27th December, 1899.

#### Chapter XXVII.—Of Diplomas and their Boards of Studies.

\*1. There shall be the following Boards of Studies:

- (i) The Board of Studies in Pharmacy;
- (ii) The Board of Studies in Physical Education;
- (iii) The Board of Studies in Social Science;
- (iv) The Board of Studies in Physiotherapy;

and such other Boards of Studies as the Council may from time to time appoint.

2. (a) Each Board of Studies shall consist of the Chancellor, the Vice-Chancellor, the professors and lecturers in control of subjects in the curriculum of the Board, and such other persons as the Council may from time to time appoint.

(b) The President and the Secretary of the Pharmaceutical Society of South Australia, Incorporated, and the President of the Pharmacy Board of South Australia shall be members of the Board of Studies in Pharmacy.

3. Each Board of Studies shall advise the Council on all questions touching the studies, lectures and examinations in the curriculum of the Board.

4. Each Board shall annually elect one of its members to be Chairman; except that the Angas Professor of Chemistry shall *ex officio* be Chairman of the Board of Studies in Pharmacy.

5. The Chairman of each Board shall

- (i) at his own discretion, or on the request of the Chancellor or the Vice-Chancellor, or on the written request of two other members of the Board, convene meetings of the Board;
- (ii) preside at meetings of the Board;

\* Amended 8th December, 1949, and 22nd January, 1953.

- (iii) subject to the control of the Board, exercise a general control over its administrative business;
- (iv) perform such other duties as the Council shall from time to time prescribe.

6. Whenever the Chairman is absent from a meeting, the Board shall elect another member to preside during the Chairman's absence.

7. The Board of Examiners of each Board of Studies shall consist of the Professors and Lecturers in the subjects of the curriculum of the Board, together with such other examiners as may be appointed by the Council.

8. The qualifications prescribed for admission to the course for any diploma are set out in the regulations governing that diploma.

9. If in any academical year the number of qualified students who apply to begin a course of study for any diploma is in the opinion of the Board of Studies concerned greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study for that diploma in that year.

Allowed 11th December, 1947.

#### Chapter XXVIII.—Of The Joseph Fisher Medal of Commerce and The Joseph Fisher Lecture in Commerce.

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:—

\*1. There shall be a medal, to be called The Joseph Fisher Medal for Commerce, which shall be awarded annually in accordance with the following provisions:

- (a) Until the end of the year 1954, the medal shall be awarded to the candidate for the diploma in Commerce, who on completing the course for that diploma shall in the opinion of the examiners be the most distinguished academically and be deemed by them worthy of the award.
- (b) As from January 1, 1955, the medal shall be awarded to the candidate who, having completed the course for the degree of Bachelor of Economics and having included in his curriculum for the degree four courses in Accountancy and Law, shall be deemed by the examiners to be academically the most distinguished eligible candidate in that year and worthy of the award.

\*2. A candidate shall be eligible for the medal only if he complies with the following conditions:—

- (a) A candidate for the diploma in Commerce must have completed the course for the diploma within six years of his entering upon the course.

\* Allowed 22nd January, 1953.

- (b) A candidate for the degree of Bachelor of Economics shall have completed the four courses in Accountancy and Law within six years of having enrolled for the first such course.
- (c) Except with the approval of the Faculty of Economics no candidate shall be eligible for the medal if he has received exemption from examination in any one or more of the four courses in Accountancy and Law concerned.
3. There shall also be established a lecture on a subject relating to Commerce, to be called The Joseph Fisher Lecture, and to be delivered in the University every alternate year, and subsequently published.
4. The lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s.
5. The subject of the lecture shall from time to time be approved by the Council of the University.
6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said medal, the payment of the said lecturer, and the publication of his lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the professors, lecturers, and examiners engaged or to be engaged in the work of the commercial courses for the time being of the University, as the Council of the University shall determine.
7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

Allowed 12th August, 1903.

#### Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that —

1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.
2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.

• Allowed 3rd January, 1929.

Allowed 7th December, 1905.

#### Chapter XXX.—Of The Tinline Scholarship.

Whereas George John Robert Murray, a member of the Council of this University, has paid to the University the sum of one thousand pounds for the purpose of founding with the income thereof a scholarship in memory of the family of his mother, to be called The Tinline Scholarship: Now it is hereby provided as follows:

1. The Tinline Scholarship shall be available for award every year.
2. Subject to the provisions of clauses 6 and 7, the scholarship shall be awarded each year to the candidate placed highest in the final examination for the honours degree of Bachelor of Arts in the School of Political Science and History. If any candidate who has been awarded the scholarship decline it, the scholarship shall then be awarded to the candidate placed next in order of merit in the examination referred to above.
3. If in any year there be no award of the scholarship under clause 2, the scholarship for that year may be awarded to a candidate who in that year has obtained honours in the final examination for the honours degree of Bachelor of Arts in a combined school which included work in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute.
4. If in any year there be no award of the scholarship under clauses 2 and 3 the scholarship for that year may be awarded to a candidate who has qualified to enter upon the final year's work for the Honours degree of Bachelor of Arts in the School of Political Science and History. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have passed the final examination for the Honours degree of Bachelor of Arts in the School of Political Science and History.
5. If in any year there be no award of the scholarship under clauses 2, 3 and 4, the scholarship for that year may be awarded to a candidate for the Ordinary degree of Bachelor of Arts who has completed at least three courses in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute and of regulation 2 of the degree of Master of Arts. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have complied with the requirements of regulation 2 of the degree of Master of Arts.
6. The scholarship shall not be awarded to the same person more than once.
7. If in any year there be no candidate of sufficient merit, no award shall be made for that year; but there shall not, by reason of such lapse, be more than one award in the following year.
8. Each candidate awarded the scholarship shall proceed to the degree of Master of Arts in the School of Political Science and History by submission of a satisfactory thesis on a subject approved by the Faculty of Arts. The candidate must submit the subject of his thesis for approval by the Faculty not later than the first day of April following the award of the scholarship; and he must submit his thesis not later than the last day prescribed for the submission of theses for the degree of Master of Arts in the second year following that of the award, or at such later date as in special circumstances the Council may approve.
9. Each scholarship shall be of the total value of £60, payable in two instalments, each of £30. The first instalment shall be paid not



sooner than the end of the sixth month after the date of award, provided that a satisfactory report of progress has been received from the Professor of Political Science and History, or from some other person approved by the Council. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts and the candidate has deposited an approved copy of it in the University library, the second instalment shall be paid and the candidate shall receive the title of Tinline Scholar.

10. A candidate for the scholarship shall be in all respects subject to the Statutes and Regulations for the time being of the University, and, if his conduct is not satisfactory, his tenure of the scholarship may be cancelled by the Council at any time.

11. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 5th December, 1940.

#### Chapter XXXI.—Of the David Murray Scholarships.

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

1. The scholarships shall be called the David Murray Scholarships.
2. The purpose of the scholarships shall be to encourage advanced work and original investigation.
3. The sum of £25 may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.
4. The scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.
- \*5. If for any reason the full amount of £25 be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.
6. The money shall be paid to the scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.
7. These Statutes may be varied from time to time.

\* Allowed 7th December, 1927.

Allowed 13th January, 1908.

#### Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which

any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infection to others

2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

#### Chapter XXXIII.—The Lowrie Scholarships.

Whereas an anonymous donor has paid to the University the sum of £500 for the purpose of providing scholarships for post-graduate research in Agriculture; and whereas it is the donor's wish that these should be called the Lowrie Scholarships, in recognition of the valuable services rendered to Agriculture by William Lowrie, formerly Professor of Agriculture at the Roseworthy College, and Director of Agriculture in South Australia; Now it is hereby provided as follows:

1. The University shall give in succession four scholarships, each of £150, and tenable for one year. Each of these shall be called a Lowrie Scholarship.

2. Candidates for a scholarship must have qualified for a degree of the University.

3. The scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar not later than the 1st day of December, and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

4. The Faculty, may, as an alternative, recommend that the then present holder shall receive another scholarship for the year following, or may, at its discretion, make no recommendation at all. In the latter case the scholarship shall lapse for a year, and the income for that year be added to the scholarship fund.

5. The holder of a scholarship shall, during his tenure of it, be styled the Lowrie Scholar.

6. The subject of research, which may be suggested by the scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 31st day of March following, or such later date as the Council may allow. During this period the scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

8. The sum of £150 shall be paid to the scholar in five sums of £30 each, payable thus: The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the 1st day of January following, the fifth upon the presentation of the results of the research as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the scholar deprived of his scholarship under section 7 hereof. In the cases last named the sum or sums so forfeited shall be dealt with in such manner as the Council may determine.

9. These Statutes may be modified or changed from time to time, but the name and the general object of the scholarships shall not be changed.

Allowed 10th August, 1916.

#### Chapter XXXIV.—Of The John Bagot Scholarship and Medal for Botany.

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a scholarship and medal for Botany: It is hereby provided that—

1. A scholarship, to be called The John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.

2. Should a student decline to accept the scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.

3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20.

4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money, to the value of £20, at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.

5. A medal, to be called The John Bagot Medal, shall be offered annually for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.

6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.

7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.

8. No medal shall be awarded unless, in the opinion of the Council, there is a candidate of sufficient merit.

\*9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

10. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

\* Allowed 30th November, 1933. Allowed 17th December, 1931.

#### Chapter XXXV.—Of The Bunday Prize for English Verse.

Whereas Ellen Milne Bunday has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bunday, to be called The Bunday Prize for English Verse:

Now it is hereby provided as follows:—

\*A prize to the value of ten pounds, called The Bunday Prize for English Verse, shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the examiners shall not consider any candidate worthy to receive the prize, it shall lapse for that year.

The competition for the prize is open to Australian-born graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

Each poem must be accompanied with the name of the author in full and be delivered at the office of the Registrar of the University not later than the 31st of March. The prize shall be received by the successful candidate on 1st of June following.

The prize shall not be awarded twice to the same candidate.

†Copies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the prize shall not be changed.

\* Allowed 6th December, 1923, and amended 15th December, 1937.  
 † Allowed 9th August, 1922. Allowed 7th August, 1913.

#### Chapter XXXVI.—Of the John Creswell Scholarships.

Whereas the sum of £1,300 has been subscribed and paid to the University for the purpose of founding with the income thereof scholarships in memory of the late John Creswell: Now it is hereby provided as follows:—

\*1. Three scholarships, to be called the John Creswell Scholarships, shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called “the said Association”), one by the Royal Agricultural and Horticultural Society of South Australia, Incorporated (hereinafter called “the said Society”), and one by the Council of the University (hereinafter called “the Council”).

†2. The scholarships to be awarded by the said Association and the said Society respectively shall be awarded annually to candidates who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are deemed by the said Association and the said Society respectively worthy to receive the scholarships.

†3. The scholarships to be awarded by the Council shall be awarded annually to students who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the scholarships.

†4. The value of each scholarship shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the scholar may include in his curriculum for the degree of Bachelor of Economics provided that the scholarship shall not be tenable for more than six years.

†5. Except by permission of the Council, each scholar shall enter forthwith upon the course for the degree of Bachelor of Economics and shall prosecute his studies continuously and with diligence. The scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause; provided, however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a scholarship shall be final.

†6. If a scholarship be forfeited, or lapses or becomes vacant before the holder has completed his course for the degree of Bachelor of Economics, the scholarship shall not be re-awarded.

7. No student shall hold one of the said scholarships concurrently with any other scholarship tenable at the University.

8. This Statute may be varied from time to time, but the title and purpose of the scholarships shall not be changed.

† Allowed 22nd January, 1953.

\* Allowed 3rd January, 1929.

Allowed 24th December, 1913.

#### Chapter XXXVII.—Of The Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that —

1. The prize shall be called The Alexander Clark Memorial Prize.
2. Candidates for the prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

\*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

†3A. The prize shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

4. Should no candidate at any examination show sufficient merit, the prize shall lapse for one year, after which it shall be offered afresh.

5. The prize shall, for the present, be of the annual value of £12 10s. tenable for three years, subject to the provisions contained in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

6. Payment of the prize shall be made in four equal instalments in each year, one at the beginning of each term.

\*7. Every holder of a prize may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

†7A. The prizeman shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

8. In the event of the prize lapsing for any year, as provided for in Rule 4, the income for that year shall be added to the capital account, and in the event of the holder resigning or forfeiting it before the commencement of the last term in any academical year, the unexpended income for the rest of that year shall be added to the capital

\* Allowed 30th November, 1933, and amended 10th December, 1936.

\*\* Allowed 10th December, 1925. † Allowed 16th December, 1948.

account. For each £50 added to the capital, the value of the prize shall be increased by £2 10s. per annum.

9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the prize shall be offered for competition at the end of the academic year.

10. These Statutes may be varied from time to time, but the title and general purpose of the prize shall not be changed.

Allowed 13th December, 1917.

#### Chapter XXXVIII.—Of The Lister Prize.

Whereas the sum of £100 has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, it is hereby provided that:

1. The prize shall be called The Lister Prize.  
2. It shall consist, until otherwise determined, of a bronze medal and the sum of £3 10s.

\*3. The prize shall be available for award annually to the candidate placed first in the Interim Examination in Clinical Surgery held during the fifth year of the medical course. If in the opinion of the examiners the candidate is not of sufficient merit no award of the prize shall be made in that year.

4. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall hold the examination at the end of the second term. The marks awarded shall be taken into consideration in determining whether an undergraduate is entitled to a certificate signed by his honorary officers.

5. The prize shall not be awarded twice to the same person.

6. These Statutes may be varied by the Council from time to time, but the title and general purpose of the prize shall not be altered.

\* Allowed 17th January, 1952.

Allowed 30th November, 1933.

#### Chapter XXXIX.—Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research.

Whereas the sum of £200 has been bequeathed to the University by the late John Harvey Finlayson for the purpose of founding a scholarship in Political Economy, or some cognate subject, in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly existing in Adelaide, known as "The Adelaide Educational Institution": And whereas, to further perpetuate the memory of the said John Lorenzo Young, some of his old pupils have subscribed and paid to the University a further sum of seven hundred pounds for the purpose of promoting, with the income thereof, original research in any department of knowledge: Now it is hereby provided as follows:

##### A. The John Lorenzo Young Scholarship.

1. The said sum of £200 shall be invested, and with the income thereof a scholarship is hereby established, to be called The John Lorenzo Young Scholarship.

2. The scholarship shall be awarded for research in Political Economy, or some cognate subject.

\*3. Candidates must be present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Economics to be cognate to Economics, not more than six years before the date of the award.

\*4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Economics, but no award shall be made unless there is a candidate of sufficient merit.

5. The scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

6. If no suitable candidate presents himself in any year when the scholarship is offered, it shall not be offered again for twelve calendar months; and the income during such period shall be added to the said sum of two hundred pounds and invested for the purpose of the scholarship.

\*7. The scholar shall, after his election, prepare an original thesis on some topic of Political Economy, or any cognate subject to be prescribed, or approved, by the Faculty of Economics.

\*8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Economics may allow. †An approved copy of each thesis accepted by the Council shall be deposited by the candidate in the University library.

\*9. The said sum of thirty pounds shall be paid as follows: ten pounds when the award is made, another ten pounds at the end of six calendar months after the date of the award, provided the Faculty of Economics are satisfied with the progress made by the scholar in his work; and the remaining ten pounds on the completion of the work to the satisfaction of the Faculty.

10. Applications for the scholarship must be lodged with the Registrar not later than the 1st November in the year in which it is offered, or such other date as the Council may appoint; and each candidate shall, if required, state in his application the subject of the thesis he proposes to write.

11. The scholarship may be held in conjunction with any other scholarship or prize at the University, but shall not be awarded more than once to the same candidate.

12. The above Statutes may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

\* Amended 22nd January, 1953. † Allowed 30th November, 1933.

#### **B. The John L. Young Scholarship for Research.**

13. The said sum of £700\*, and any additions thereto that may hereafter be made, shall be invested, and shall be called The John L. Young Fund for Research.

14. A scholarship is hereby established, to be called The John L. Young Scholarship for Research.

\* This endowment was increased in 1921 to £1,000.



15. The scholarship shall be awarded for research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

16. Candidates must be graduates or present or past students of the University. There shall be no age limit.

17. Applications for the scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.

18. The Council may arrange a rotation of Faculties in which the scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.

19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the scholarship, and the final selection shall be made by the Council.

20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.

21. The Council may from time to time make grants out of the income of the fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.

22. Subject to any such grants, the whole income of the fund for the year preceding the award shall be paid to the scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

23. The scholarship may be held in conjunction with any other scholarship or prize at the University, and may be awarded more than once to the same candidate.

24. If the scholarship be not awarded in any year, the income which would be otherwise payable to the scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the scholarship is next awarded, or partly to corpus and partly to income.

25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

Allowed 10th December, 1915.

#### Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:—

1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.

\*2. There shall be a bronze medal to be called the Dr. Charles Gosse Medal, which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

° Allowed 11th December, 1924; amended 10th December, 1925.  
Allowed 30th November, 1916.

#### Chapter XLI.—Of the Eugene Alderman Scholarships.

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

1. Two scholarships, which shall be called Eugene Alderman Scholarships, shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.

2. Each scholarship shall be of the annual value of £18 10s., and shall be tenable for three years subject to the provisions contained in clause 6. Each holder of a scholarship shall be required to study in the Elder Conservatorium the principal subject for which the scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.

\*3. One scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violoncello, Pianoforte, Organ, or Singing; but in case of equality of merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

\*\*4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

‡4A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

5. Should no candidate at any examination show sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered afresh.

• Allowed 10th December, 1919.

•• Allowed 30th November, 1933.

‡ Allowed 16th December, 1948.

†6. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

†6A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

7. Payment of the annual value of a scholarship shall be made in four equal instalments, one at the beginning of each term.

8. One scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These Statutes may be varied from time to time, but the title and general purpose of the scholarships shall not be changed.

† Allowed 10th December, 1925.

† Allowed 16th December, 1948.

Allowed 11th April, 1918.

#### Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:—

It is hereby provided that:—

1. The Library shall be called the A. M. Simpson Library in Aeronautics.

2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.

3. The books shall be available for study to all persons on the same conditions as other books in the University Library.

4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

#### Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.

\*Whereas the late Ellen Milne Bunday, Mus. Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a scholarship or scholarships for the encouragement of original research in Botany or Forestry, such scholarship or scholarships to be called The Ernest Ayers Scholarship or Scholarships:

†1. There shall be offered every alternate year a scholarship of the value of £120, to be called The Ernest Ayers Scholarship.

\* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

2. Every candidate for a scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.

3. The scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

\*4. Should no candidate be adjudged of sufficient merit, the scholarship shall for that year lapse, but shall be available in the month of December next ensuing.

†5. The holder of a scholarship shall, during his tenure of it, be styled the Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

†8. The sum of £120 shall be paid to the scholar in four sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the scholar deprived of his scholarship, under section 7 hereof.

\*9. These Statutes may be modified or changed from time to time, but the name and objects of the scholarships shall not be changed.

† Allowed 10th December, 1925.  
‡ Allowed 30th November, 1933.

\* Allowed 6th December, 1922.  
Allowed 10th December, 1919.

#### Chapter XLIV.—Of the Animal Products Research Foundation.

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting research on the growth and nutrition of man and animals:

It is hereby provided that —

1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds, and also five per centum per annum on any future additions to the capital sum.

2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.

3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.

4. These Statutes may be varied from time to time, but the title and the general purpose of the endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

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#### Chapter XLV.—Of the Barr Smith Library.

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that —

1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.

2. The books of the library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

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#### Chapter XLVI.—Of The George Thompson Bursary in Commerce.

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a bursary in memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:—

1. A bursary, to be called The George Thompson Bursary in Commerce, shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.

\*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

\* Allowed 22nd January, 1953.

\*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Society may at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

6. This Statute may be varied from time to time, but the title of the bursary shall not be changed.

° Allowed 22nd January, 1953.

Allowed 6th December, 1923.

#### Chapter XLVII.—Of the Elizabeth Jackson Library.

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that —

1. The library shall be called The Elizabeth Jackson Library.

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 11th December, 1924.

#### Chapter XLVIII.—Of St. Mark's College, Incorporated.

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that —

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

Note.—The College was first affiliated in 1924 and was opened for the residence of students in March, 1925.

#### Chapter XLIX.—Of the Appointments Board.

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

#### Chapter L.—Of The Thornber Bursary.

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:—

1. A bursary for women students, tenable for one year, to be called The Thornber Bursary, of the value of £22 shall be awarded annually by the University to the candidate nominated by the Institute of Associated Teachers.

2. The candidate must have satisfied the requirements of the University for entrance upon the degree course which she proposes to take, and shall, as soon as possible after the award (unless the Council shall allow a delay) enter the University and commence study in some course approved by the Dean of the Faculty concerned.

3. If for any reason the candidate shall fail to comply with the condition of Clause 2 the bursary may, at the discretion of the Council, be awarded to another candidate who shall be nominated by the Institute of Associated Teachers.

4. In the event of the bursary being vacant on the first day of March in any year, such bursary shall be available for award to any woman candidate by the Council at its discretion.

5. Payment of the bursary shall be made in three equal instalments at the beginning of each term of the year of tenure, subject as to the second and third payments to the condition that the work done by the student be deemed satisfactory by the Dean of the Faculty.

6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 10th December, 1925.

Note.—Candidates who desire to compete for the above bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Institute of Associated Teachers.

#### Chapter LII.—Of The Bonython Prize.

In consideration of the endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

1. The prize shall be called The Bonython Prize.
2. The prize shall be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.
3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.
4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.
5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.
6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.
7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.
8. The prize shall not be awarded twice to the same candidate.
9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same. In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.
10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

#### Chapter LIII.—Of The Rennie Scholarship for Research in Chemistry.

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a research scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called The Rennie



Research Fund. With the income thereof a scholarship shall be established and called The Rennie Scholarship for Research in Chemistry.

2. The scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry; but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

3. Candidates must be graduates or past or present students of the University. There shall be no age limit.

4. The scholarship shall be of the value of £50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50.

5. If no suitable candidate presents himself for the scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.

7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

8. The scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the scholarship shall be carried out in the laboratories of the University.

9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December 1930.

#### Chapter LV.—Of The Fred Johns Scholarship for Biography.

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The Fred Johns Scholarship for Biography, it is hereby provided as follows:

1. There shall be a scholarship of the value of £100 to be called The Fred Johns Scholarship for Biography.

2. The Council shall establish a fund and contribute the sum of £60 a year to it for the purpose of the scholarship.

3. Beginning with the year 1939 the Council may, as often as the funds permit, appoint a graduate or an undergraduate of the University of Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council, but any subject for which the scholarship has been awarded shall not be named again prior to the year 1983.

4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.

\*5. The Council may award the writer progress payments not exceeding a total sum of £50, and, if the work is adjudged to be of sufficient merit, shall award him the title of Fred Johns Scholar, and shall complete the payment of the amount of the scholarship.

\*6. Within six months of the award of the title of Fred Johns Scholar, the Council shall decide whether the biography shall be published by the University. If the Council decides that the biography shall not be so published, the copyright therein shall be the property of the writer. If the Council decides that the biography shall be so published, the copyright therein shall be the property of the University until the Council shall decide otherwise; and the biography shall be published by the University as soon as possible.

7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

\* Allowed 22nd January, 1953.

Allowed 8th December, 1938.

#### Chapter LVI.—Of The Archibald Watson Prize.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, it is hereby provided as follows:

1. There shall be an annual prize to be called The Archibald Watson Prize.

2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of six guineas.

\*3. The prize shall be available for award annually to the candidate who shows the greatest merit in Surgical Anatomy at the November examination in the Science and Art of Surgery in the sixth year of the medical course and at such additional examination, if any, in surgical anatomy as the examiners may from time to time require.

4. If the examiners shall not consider any candidate worthy of the award, the prize shall lapse for that year.

5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine.

6. The prize shall not be awarded twice to the same person.

7. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be altered.

\* Allowed 17th January, 1952.

Allowed 10th December, 1936.

#### Chapter LVII.—Of the Affiliation of the South Australian School of Mines and Industries.

Whereas the University of Adelaide and the South Australian School of Mines and Industries have by mutual agreement combined to supply the instruction necessary in the various alternative courses for the degree of Bachelor of Engineering and whereas application has been made by the Council of the South Australian School of Mines and Industries for affiliation to the University:

It is hereby provided that the South Australian School of Mines and Industries shall be affiliated to the University of Adelaide to the extent following, that is to say, that the Council of the University may

exempt students who have attended courses of instruction and passed examinations of the South Australian School of Mines and Industries from attendance at lectures, and from examinations, in corresponding subjects of the course for the degree of Bachelor of Engineering.

Allowed 10th November, 1937.

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**Chapter LVIII.—Of The T. G. Wilson Travelling Scholarship in Obstetrics.**

Whereas the sum of £2,000 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:—

1. There shall be a scholarship to be called The T. G. Wilson Travelling Scholarship in Obstetrics.

2. The scholarship shall be tenable for one year, shall be of the value of £200, and shall be awarded from time to time as often as the income of the said capital sum permits. The first scholarship will be offered at the end of 1939.

3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Professor or Lecturer for the time being in Obstetrics and Gynaecology.

4. Payment of one-half of the scholarship shall be made upon approval of the proposed date of the scholar's departure from South Australia, and the balance three months after his arrival in London at the office of the Agent-General for South Australia or at such other place as the Council may direct.

\*5. The scholarship shall be open to any graduate in Medicine of an Australian University of not more than five years' standing who (1) at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery has obtained marks in Obstetrics and Gynaecology at least equal to the standard of a pass with credit in the whole examination; (2) has served for a term of twelve months at least as resident medical officer in a general hospital and for six months as resident medical officer at the Queen Victoria Maternity Hospital or in any hospital used for the teaching of Obstetrics to medical students in the University of Adelaide; and (3) has been approved by the Professor or Lecturer in Obstetrics and by the Dean of the Faculty of Medicine for the time being as fitted for obstetrical work and likely to benefit by the further study of obstetrics. Preference will be given to a competent graduate of the University of Adelaide.

\*6. It must be the declared intention of the scholar to practise obstetrics in South Australia, though not necessarily as a specialist.

7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the scholarship is tenable in gaining obstetrical knowledge and experience in such manner as may be approved by the Council; provided that by special permission of the Council the scholar may spend

• Allowed 7th December, 1939.

the whole or part of his time in study or practical training on the continent of Europe or in Canada or in the United States of America.

8. The scholar must present himself for a higher examination in obstetrics, such examination being either the examination for membership of the College of Obstetricians and Gynaecologists of London or such other examination as may be approved by the Council.

9. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 15th December, 1937.

#### Chapter LIX.—Of the R. W. Bennett Prizes and Medal.

Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided as follows:

1. There shall be annual prizes to be called the R. W. Bennett Prizes.

2. Each of such prizes shall consist of the sum of £8, or (at the option of the prizeman) of books to be selected by him of that value.

\*3. One of such prizes may be awarded to any candidate for the degree of Bachelor of Laws who at any November examination is placed highest in the first class in one of the subjects prescribed for the Final Certificate in Law, and whose paper in the opinion of the Board of Examiners is of exceptional merit.

4. Not more than two such prizes may be awarded in any one year.

5. No candidate shall be awarded more than one such prize in any one year.

6. A candidate who is awarded three such prizes shall receive a bronze medal and shall be styled R. W. Bennett Scholar.

\* Allowed 22nd January, 1953.

Allowed 15th December, 1937.

#### Chapter LX.—Of The Chapman Prize.

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided as follows:

1. There shall be an annual prize to be called The Chapman Prize.

2. The prize shall consist of a printed reproduction of the portrait of Sir Robert William Chapman, and the sum of ten guineas.

3. A prize shall be awarded each year to that fully matriculated student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the subject "Strength of Materials"; provided that no award shall be made unless the Faculty be satisfied that the student is worthy thereof.

4. If in any year no award be made, the prize for that year shall lapse.

5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered.

Allowed 15th December, 1937.

#### Chapter LXI.—Of St. Ann's College, Incorporated.

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

St. Ann's College Incorporated is hereby affiliated to the University of Adelaide as a College for women students who have been admitted to matriculation or *ad eundem statum* or who are engaged in any course of study at the University; provided that in special cases the College may admit for such limited period as it may deem desirable other unmatriculated students who are preparing to qualify for entry on any University course.

Allowed 16th December, 1948.

Note.—The College was first affiliated in 1939 and with the approval of the Council was officially opened for the residence of students and graduates on 4th May, 1947.

#### Chapter LXII.—Of The Anna Florence Booth Prize.

Whereas Sydney Russell Booth has paid to the University the sum of five hundred pounds for the purpose of founding with the income thereof a prize in memory of his wife, to be called The Anna Florence Booth Prize, it is hereby provided as follows:

1. There shall be a prize entitled The Anna Florence Booth Prize which shall be offered annually.
2. The Council shall award the prize on the recommendation of the Hughes Professor of Philosophy.
3. Candidates for the Honours degree of Bachelor of Arts in Philosophy or for the degree of Master of Arts shall be eligible for the prize, and the award will be made to the candidate whose work in Psychology and in social studies shows most promise.
4. The student who is awarded the prize shall present a satisfactory essay on a subject prescribed by the Hughes Professor of Philosophy in the field of social psychology. The essay must be handed to the Registrar before the 1st October in the year following the award of the prize or at such later date as may be approved by the Council.
5. The prize shall be of the value of £16 payable in two equal instalments. The first instalment shall be paid when the award is made, and the second when the required essay has been approved by the Hughes Professor of Philosophy.
6. If in any year the prize be not awarded, the amount of the prize for that year shall be added to the capital of the fund and invested for the purpose of the prize.
7. The prize shall not be awarded twice to the same candidate.
8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 5th December, 1940.

### Chapter LXIII.—Of The William Gardner Scholarship.

Whereas the late Louisa Gardner has bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The William Gardner Scholarship in memory of her husband William Gardner, M.D., it is hereby provided as follows:

1. There shall be a scholarship to be called The William Gardner Scholarship, which shall be competed for annually.

2. The scholarship shall be of the value of forty-five pounds, and shall be paid to the scholar in one sum at the Commemoration at which the scholar is entitled to take his degree.

\*3. The scholarship shall be awarded to the student who, being neither a graduate in medicine or surgery of any other medical school nor a person who has been registered as a medical practitioner in South Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has been placed highest amongst such eligible candidates in Surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if the successful candidate passes at the same time in all other subjects of the whole examination and obtains in Surgery marks at least equal to the minimum standard required for a pass with credit in the whole examination.

\*4. Repealed.

5. If in any year the scholarship be not awarded, the amount of the scholarship for that year shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

\* Allowed 16th June, 1949.

Allowed 5th December, 1940.

### Chapter LXIV.—Of The Shorney Medal and the Shorney Prize.

Whereas the late Mabel Shorney has on behalf of her family bequeathed to the University the sum of £1,000 for the purpose of perpetuating within the Medical School the memory of her late brother Herbert Frank Shorney, M.D., F.R.C.S., Lecturer in Ophthalmology from 1926 to 1933, it is hereby provided as follows:

#### THE SHORNEY MEDAL.

1. A bronze medal, to be called The Shorney Medal, shall be awarded to the best candidate in the subject of The Diseases of the Ear, Nose and Throat at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, provided that the candidate attains in that subject a standard at least equivalent to that required for a pass with credit in the whole examination, and that in the opinion of the examiners he is worthy of the award.

2. Only those candidates who pass in all the subjects of the final examination at the one examination shall be eligible for the medal.

**THE SHORNEY PRIZE.**

\*3. A postgraduate prize, to be called The Shorney Prize, of the value of £100, shall be awarded to the candidate who in the opinion of the examiners has made the most substantial contribution to knowledge in the subjects of Ophthalmology or of Diseases of the Ear, Nose and Throat. The prize shall be offered alternately for work in Ophthalmology and in Diseases of the Ear, Nose and Throat.

4. The recipient must be a graduate of an Australian University.

5. The material submitted for the prize may be either a thesis or published work in medical or scientific literature.

6. Each candidate must declare that the work described is his own.

7. The prize shall be offered for competition from time to time as the accumulations of the fund permit.

8. The prize shall be offered at least twelve months before the last day for the receipt of applications.

9. The prize shall not be awarded on any occasion unless in the opinion of the examiners the material submitted is of sufficient merit.

10. This statute may be altered from time to time but the title and purpose of the endowment shall not be changed.

\* Amended 14th December, 1950.                      Allowed 10th December, 1942.

Note: The next prize is offered for work in Diseases of the Ear, Nose and Throat. Entries close with the Registrar on April 1, 1952.

**Chapter LXV.—Of The James Barrans Scholarship.**

Whereas the late Sarah Barrans has bequeathed to the University the sum of £3,000 for the purpose of founding a scholarship in geological or metallurgical science in memory of her brother, the late James Barrans, it is hereby provided as follows:

1. There shall be a scholarship to be called The James Barrans Scholarship, which shall be offered for competition annually.

2. The scholarship shall be awarded by the Council on the recommendation of the Faculties of Science and of Engineering.

3. The value of each scholarship shall be £90.

4. A candidate for the scholarship shall either (a) be a graduate of not more than three years' standing, or be qualified to graduate, in Science with Geology as a principal subject of his course, or (b) be a graduate of not more than three years' standing, or have passed all the examinations necessary for graduating, in Engineering, in the Department of Metallurgy.

5. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of each year, or such other date as in special circumstances the Council may fix. Each candidate must give particulars of his undergraduate record and specify the advanced study or the research work that he proposes to undertake.

6. Preference in the selection of the scholar will be given in alternate years to candidates in Science and Engineering respectively; but if in any year there be no candidate of sufficient merit from the group to which preference is to be given in that year, the scholarship may be awarded to a candidate of sufficient merit from the other group.

7. Subject to the provisions of Clause 8 the scholar shall, at the beginning of the next academic year following the award, enter upon such further study and research in geological or metallurgical science as may be approved by the Council, and on completion of such work shall present a report on his studies or a thesis embodying the results of his investigations, or both.

8. For a reason satisfactory to the Council a scholar may be permitted to postpone entering upon his further study or research for a period to be specified in each case.

9. Payment of the scholarship shall be made in three equal instalments as follows: one at the beginning of the academic term in which the scholar begins his work; the second on receipt of a report of the scholar's satisfactory progress in his studies or research, but not earlier than four months after the date of payment of the first instalment; and the third when the scholar has submitted a satisfactory report as required under Clause 7.

10. The scholarship shall not be awarded to the same person more than once.

11. If, in the opinion of the Faculties of Science and of Engineering, no candidate is of sufficient merit, the scholarship for that year shall lapse, and an additional scholarship may be awarded in a subsequent year in which there are two or more candidates of sufficient merit.

12. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 9th August, 1945.

#### Chapter LXVI.—Of Aquinas College, Incorporated.

Whereas a residential college in connection with the Roman Catholic Church for students of the University to be known as Aquinas College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

Aquinas College, Incorporated, shall be affiliated to the University of Adelaide as a residential college in connection with the Roman Catholic Church for students of the University, provided that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 23rd January, 1947.

#### Chapter LXVII.—Of The Angas Parsons Prize.

Whereas the late the Honourable Sir Herbert Angas Parsons, K.B.E., LL.B., from 1921 until his retirement in 1945 one of His Majesty's Judges of the Supreme Court of South Australia, a graduate of the University, a member of the Council from 1915, Warden of the Senate from 1927 and Vice-Chancellor from 1942 until his death in 1945, has bequeathed to the University the sum of £1,000:

It is hereby provided as follows:

1. In commemoration of Sir Angas Parsons' services to the University, and in order to encourage the advanced study of Law, there shall be a prize to be called The Angas Parsons Prize.



2. The prize shall be of the value of £50, and shall be available for award annually.

3. Provided that in the opinion of the examiners there is a candidate of sufficient merit, the prize shall be awarded to the candidate who secures first place in the examination in the History of English Law taken by candidates proceeding to the Honours Degree of Bachelor of Laws or qualifying to submit a thesis for the degree of Master of Laws.

Allowed 10th July, 1947.

#### Chapter LXVIII.—Of The Lucy Josephine Bagot Prize.

Whereas the University has received from Walter Hervey Bagot the sum of five hundred pounds (£500) for the purpose of founding, in memory of his late mother, a Prize for Operatic Singing: It is hereby provided that:

1. There shall be an annual prize to be called The Lucy Josephine Bagot Prize.

2. The prize shall consist of the sum of fifteen pounds (£15) and shall be awarded to the student of the Elder Conservatorium who shows the greatest ability in the performance of an approved Operatic Aria, together with a general knowledge of the work from which the Aria is derived.

3. The examiners shall consist of the Director of the Elder Conservatorium and two others to be appointed by the Faculty of Music.

4. If the examiners do not consider any candidate worthy of the award the prize shall lapse for that year, but in such event an additional prize may be awarded in a subsequent year.

5. The prize shall not be awarded twice to the same person.

6. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Allowed 10th July, 1947.

#### Chapter LXIX.—Of the Selborne Moutray Russell Scholarships.

Whereas the sisters of the late Selborne Moutray Russell have paid to the University the sum of £1,000 for the purpose of providing in his memory scholarships tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, to be known as the Selborne Moutray Russell Scholarships, tenable at the Elder Conservatorium of Music.

2. One scholarship shall be awarded to a male singer; the other shall be awarded to the player of an orchestral instrument approved by the Director of the Elder Conservatorium.

3. The value of each scholarship shall be such as to provide free tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 8, each scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Selborne Moutray Russell scholarship in the same subject.

†5A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

6. Every candidate shall pay an examination fee of 10s. 6d. and shall undergo such examination as the Council may direct.

7. If, in the opinion of the examiners, no candidate at an examination for either of these scholarships shows sufficient merit, that scholarship shall lapse for the period of one year, after which it shall be offered again.

8. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

†8A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. Each scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

† Allowed 16th December, 1948.

Allowed 11th December, 1947.

#### Chapter LXX.—Of The Varley Scholarship.

Whereas John Varley has paid to the University the sum of £1,000 for the purpose of providing a scholarship tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be a scholarship to be known as The Varley Scholarship tenable at the Elder Conservatorium of Music.

2. Subject to the provisions of Clause 8, the scholarship shall be awarded to a player of the Viola.

3. The value of the scholarship shall be such as to provide one hour's free tuition a week in the playing of the Viola, and free tuition in such secondary subjects as may be approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 9, the scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Varley scholarship in the same subject.

6. Every candidate shall pay an examination fee of 10s. 6d. and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. If, in the opinion of the examiners, no candidate in Viola at an examination for the scholarship shows sufficient merit, the scholarship shall lapse for the period of one year, and for that year two exhibitions, each of half the value of the scholarship, may be awarded to players of the Violin, the Violoncello, or the Double Bass.

9. Except by special permission of the Director of the Elder Conservatorium, the holder of the scholarship in Viola shall take the three years' course prescribed for the Diploma of Associate in Music. If a scholar be permitted not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

11. The scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

#### Chapter LXXI.—Of the Anders and Reimers Scholarships.

Whereas the late Julie Sack has bequeathed to the University the sum of £734 for the purpose of providing two scholarships in memory of her husband and parents tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, one to be known as The Franz and Catherine Anders Scholarship, and the other to be known as The Gustav Reimers Scholarship, each tenable at the Elder Conservatorium of Music.

2. The Franz and Catherine Anders Scholarship shall be awarded to a player of the Double Bass and the Gustav Reimers Scholarship to a player of the Violoncello.

3. The value of each scholarship shall be £10 10s. a year, payable in equal instalments at the beginning of each Conservatorium quarter.

4. Each scholarship shall normally be tenable for three years.

5. A candidate for either scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for either of these scholarships in the same subject.

6. Every candidate shall pay an examination fee of 10s. 6d. and shall undergo such examination as the Council may direct.

7. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. Except by special permission of the Director of the Elder Conservatorium, the holder of either scholarship shall take the three years' course prescribed for the Diploma of Associate in Music. If a scholar be permitted not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. Each scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

#### Chapter LXXII.—Of The Sir Archibald Strong Memorial Prize for Literature.

Whereas the University has received from the Misses Ruth and Alfreda Bedford on behalf of their sister, the late Sylvia Bedford, the sum of £500 for the purpose of founding with the income thereof an annual prize for literary work in memory of the late Sir Archibald Strong, formerly the Jury Professor of English Language and Literature in this University, it is hereby provided as follows:

1. A prize of the value of £15 to be called The Sir Archibald Strong Memorial Prize for Literature shall be offered annually as follows:

(a) In 1950 and thereafter triennially, for a poem or poems in English of at least 400 lines. No Bunday Prize Poem shall be included in any work submitted.

- (b) In 1951 and thereafter triennially, for a body of fiction in English prose of at least 30,000 words.
- (c) In 1952 and thereafter triennially, for a scholarly work having literary value in English prose of at least 50,000 words. Work which has been submitted in thesis form for any University degree shall not be eligible for the prize.

Work submitted shall be unpublished work or work which has been published for not more than five years before the date of submission.

2. The prize shall be awarded in May of each year to the person who, in the opinion of a board of at least three examiners appointed by the Faculty of Arts, which board shall include the Jury Professor of English Language and Literature, shall have submitted the best work under the conditions prescribed for that year: provided that if the examiners shall not consider any work worthy to receive the prize, it shall lapse for that year and the amount shall be added to the Capital.

3. The competition for the prize is open to all graduates of the University of Adelaide who have taken a degree that was not an *ad eundem* and to all undergraduates of the University of Adelaide, except that no Professor of the University of Adelaide shall be eligible for the prize.

4. Every work submitted shall be accompanied with the name of the author in full and be delivered to the office of the Registrar of the University not later than the thirty-first day of March. The prize shall be received by the successful candidate on the first day of July following.

5. The prize shall not be awarded twice to the same candidate for work of the same classification.

6. Copies of all work submitted shall be retained, and a copy of the successful work shall be deposited in the library.

Allowed 16th December, 1948.

#### Chapter LXXIII.—Of the J. E. Jenkins Scholarships.

Whereas the late John Evans Jenkins has bequeathed to the University a portion of his estate for the purpose of founding a scholarship or scholarships in the University of Adelaide, preferably in the agricultural, domestic and social sciences to promote the common benefit of the metropolitan and rural sections of the community, it is hereby provided that:

1. There shall be two scholarships, to be known as the J. E. Jenkins Scholarships, each of such annual value as the Council shall determine from time to time.

2. One such scholarship shall be tenable by a man and the other by a woman in accordance with the provisions of this Statute.

3. During each academic year of tenure of the scholarship the holder shall reside at a residential University college or hostel affiliated with the University of Adelaide: provided that if in the opinion of the Council there be no suitable accommodation available in a

college or hostel in Adelaide the scholar may reside in such University college in the Commonwealth of Australia as he may choose.

4. Each holder of a scholarship shall undertake a course of study approved by the University Council, preferably in the agricultural, domestic or social sciences.

5. Only persons who have fulfilled the requirements for admission to their chosen courses of study shall be eligible to become candidates for the scholarships. Further, a candidate for the scholarship for men shall have come from the country or have been resident for at least twelve months continuously in the country or have served actively for at least twelve months in one of His Majesty's military services. In any case of doubt the Council shall decide what constitutes "country" for the purpose of this clause.

6. A scholarship shall be awarded for one year in the first instance, but subject to continued compliance with the provisions of this statute may be renewed annually while the scholar is pursuing the approved course.

7. Applications for awards or renewals of the scholarships shall be made on the prescribed form and lodged with the Registrar of the University not later than January 31 of each year.

8. Subject to the provisions of Clause 9, payment of the annual value of the scholarship shall be made in three equal instalments, one at the beginning of each academic term.

9. A scholarship may be suspended at any time if the Council is not satisfied with the scholar's progress, and may be determined at any time if in opinion of the Council the scholar be guilty of misconduct.

10. Any income from the endowment not expended at the end of any year shall be added to the capital of the fund for the scholarship concerned.

Allowed 16th December, 1948.

#### **Chapter LXXIV.—Of the Gladys Lloyd Thomas Scholarship for Violin.**

Whereas Miss Gladys Lloyd Thomas has paid to the University the sum of five hundred pounds for the purpose of encouraging the study of the playing of the violin, it is hereby provided that:—

1. There shall be a scholarship for violin playing to be called The Gladys Lloyd Thomas Scholarship which shall be tenable at the Elder Conservatorium of Music.

2. The value of the scholarship shall be such as to provide free tuition in violin playing as a principal subject, and in such secondary subjects as may be approved by the Director of the Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years, but the Council shall on the recommendation of the Director of the Conservatorium have power to extend the period of tenure.

4. A candidate for the scholarship shall:—

(a) be a British subject;

(b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;

(c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in violin playing tenable for three years or more at the Elder Conservatorium shall be eligible to compete, but this clause shall not render a holder ineligible for an extension of tenure.

5. Every candidate shall pay an examination fee of 10/6, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made, the Council on the recommendation of the Director of the Conservatorium shall have power to award an exhibition equal to the value of the scholarship for one year to a student of the Conservatorium of sufficient merit in String playing.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.

#### Chapter LXXV.—Of the E. Harold Davies Scholarship for Organ.

Whereas the sum of £400, raised by private subscription, has been paid to the University for the purpose of founding a scholarship to commemorate the work of E. Harold Davies, Mus.Doc., F.R.C.M., one-time Elder Professor of Music and Director of the Elder Conservatorium of Music, it is hereby provided that:—

1. There shall be a scholarship for organ playing to be called the E. Harold Davies Scholarship for Organ which shall be tenable at the Elder Conservatorium of Music.

2. The value of the scholarship shall be fixed from time to time by the Council and shall be applied towards the payment of fees for organ playing as a principal subject and for such secondary subjects as may be approved by the Director of the Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years.

4. A candidate for the scholarship shall:—

- (a) be a British subject;
- (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;
- (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in organ playing tenable for three years at the Elder Conservatorium shall be eligible to compete.

5. Every candidate shall pay an examination fee of 10/6, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made the Director of the Conservatorium shall have power to recommend to the Council that an exhibition equal to the value of the scholarship for one year shall be awarded to a student of the Conservatorium of outstanding merit.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination. Other things being equal, preference shall be given to a candidate who is prepared to undertake either the course for the diploma of Associate in Music or the course for the degree of Bachelor of Music.

8. If a scholar elect not to take the course for the diploma of Associate in Music or the degree of Bachelor of Music he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.



**Chapter LXXVI.—Of the Gavin David Young Lectures in Philosophy.**

Whereas the late Jessie Frances Raven has bequeathed to the University the sum of £2,450 for the purpose of establishing a fund in memory of her father, the late Gavin David Young, for the promotion, advancement, teaching and diffusion of the study of Philosophy, it is hereby provided as follows:

1. Series of lectures in Philosophy to be known as The Gavin David Young Lectures, shall be given from time to time in the University of Adelaide in accordance with the provisions of this Statute.

2. Normally, a series of the lectures shall be given every fourth year, but the Council may vary that interval on any occasion for a reason which it deems adequate.

3. The lecturer, who shall be appointed from time to time by the Council, may be selected from any country in the world; but the lectures shall be given, and subsequently printed, in the English language.

4. The annual income arising from the fund shall accumulate during the intervals between each series of lectures. The income thus accumulated shall be used to pay the honorarium of the lecturer, the costs of publication of the lectures and such other expenses associated with the giving of the lectures as the Council may from time to time approve. The honorarium of the lecturer shall be £200.

5. Admission to the lectures shall be free to the public.

6. This Statute may be varied from time to time, but the title and object of the lectures shall not be changed.

Allowed 17th January, 1952

**Chapter LXXVII.—Of The Baker Scholarship in Law.**

Whereas Robert Colley Baker, Esquire, B.A., has paid to the University the sum of £4,250 for the advancement of the study of Law and for the purpose of founding a scholarship in memory of his father, the Honourable Sir Richard Chaffey Baker, K.C.M.G., K.C., M.A., and of his brother, John Richard Baker, Esq., B.A., LL.B.:

It is hereby provided that:

1. There shall be a Scholarship of the annual value of £150 and tenable for two years, to be known as "The Baker Scholarship in Law."

2. The Scholarship may be awarded biennially, or more often if the income of the endowment permits, by the Council to a candidate who satisfies the conditions of this statute and is recommended for such award by the Faculty of Law.

3. A candidate for the Scholarship must have been admitted to, or have become entitled to be admitted to, the degree of Bachelor of Laws in the University of Adelaide.

4. Each recipient of the Scholarship shall be styled "The Baker Scholar" and shall, with a view to presenting a thesis for the degree of Master of Laws, pursue a course of study approved by the Faculty of Law.

5. Payment of the Scholar's stipend shall be made in equal quarterly instalments, and before each payment the Scholar shall satisfy the Dean of the Faculty of Law that he is diligently pursuing his course of study. The last two quarterly payments may, in the discretion of the Faculty of Law, be withheld until the Scholar has submitted his thesis for the degree of Master of Laws.

6. The Scholarship shall not be awarded twice to the same person.

7. If the Faculty of Law shall not consider any candidate worthy of the award, no award shall be made.

8. This statute may be varied from time to time, but the general purpose of the endowment shall not be changed.

Allowed 17th January, 1952

#### **Chapter LXXVIII.—Of Lincoln College, Incorporated.**

Whereas a residential college in connection with the Methodist Church of Australasia, South Australia Conference, for students of the University, to be known as Lincoln College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University, it is hereby provided that:

Lincoln College, Incorporated, is hereby affiliated to the University of Adelaide as a residential college for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students; and provided further that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 20th December, 1951.

#### **Chapter LXXIX.—Of The Frederick Bevan Scholarship for Singing.**

Whereas the sum of £600 has been paid to the University for the purpose of founding a scholarship in singing to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935, it is hereby provided that:

1. There shall be a scholarship for singing to be called The Frederick Bevan Scholarship which shall be tenable at the Elder Conservatorium of Music.

2. The value of the scholarship shall be £21 a year.

3. The scholarship shall be awarded on the result of a competitive examination.

4. Subject to the provisions of clause 9, the scholarship shall be tenable for three years.

5. (1) Every candidate for the scholarship—

(a) shall be a British subject;

(b) shall have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;

(c) shall be not more than 24 years of age on the first day of December in the year in which the examination is held.

- (2) No person who holds or has held a scholarship or prize in singing tenable for three years or more at the Elder Conservatorium shall be eligible to compete.
6. Every candidate shall pay an examination fee of 10/6.
7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.
8. If in the opinion of the examiners no candidate at the prescribed examination shows sufficient merit, the scholarship shall lapse for one year, after which it shall be offered again. If no award be made, the Council shall have power to award an exhibition for one year without examination, to a Singing student of the Conservatorium who shall have been recommended by the Faculty of Music.
9. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if the holder of it is adjudged by the Council to have been guilty of misconduct.
10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.
11. The scholarship shall be offered for competition towards the end of the year in which its tenure expires by effluxion of time, or is determined by resignation or forfeiture, or at the beginning of the following year.
12. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 22nd January, 1953.

## STANDING ORDERS OF THE SENATE OF THE UNIVERSITY OF ADELAIDE

### I. THE OFFICERS OF THE SENATE

1. A member of the Senate shall be elected annually as Warden.
2. The Warden shall preside at all meetings at which he is present.
3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.
4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.
5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.

6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.

7. The Clerk shall prepare, under the direction of the Warden, a Notice-paper of the business of every meeting, and issue it with the circular calling the meeting.

8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.

9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.

10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

## II. MEETINGS OF THE SENATE

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.

12. The Warden may at any time convene a meeting of the Senate.

13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.

15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

## III. NOTICES.

\*17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the State of South Australia, and to such other members of the Senate as may request notices to be forwarded to them.

\*18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before noon on the sixteenth day before the day of meeting.

\* Amended by the Senate 23rd November, 1949.

## IV. CONDUCT OF BUSINESS.

## A. Agenda.

19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:

- (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
- (b) Election of Warden and Clerk.
- (c) Election of Members of the Council.
- (d) Questions.
- (e) Business from the Council.
- (f) Motions on the Notice-paper.
- (g) Other business.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice-paper for the meeting of which it is an adjournment.

## B. Rules of Debate.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and address himself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same meeting has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended—

(a) By a motion "That the Senate proceed to the next business."

(b) By the motion: "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

#### C. Divisions.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate.

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

#### D. Elections.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

\*58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.

61. Every nomination shall be signed by at least two members of the Senate.

62. No person shall be proposed for election whose name has not appeared on the Notice-paper.

63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

\*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

\* Passed by Senate, 28th March, 1894.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

†68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

†68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election.

#### E. Questions.

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

75. In answering any question the matter to which it refers shall not be debated.

76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.

77. Questions not on the Notice-paper shall not be recorded in the Minutes, nor shall the answers thereto.

#### F. Committee of the Whole Senate.

78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."

79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.

† Passed by Senate, 26th July, 1922.



81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

#### V. Select Committees.

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

#### VI. SUSPENSION OF STANDING ORDERS.

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

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The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

FREDERIC CHAPPLE,  
Warden.

December 2nd, 1885.

CALENDAR  
OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1953

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# THE ELDER CONSERVATORIUM OF MUSIC

## REGULATIONS

1. The Elder Conservatorium, under the control of the Council of the University, is established for the purpose of providing a complete system of instruction in the Theory and Practice of Music.

2. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.

3. The Conservatorium shall provide a complete course of study for the Diploma of Associate in Music.

4. Students may take one or more principal subjects without proceeding to the diploma, or may take one or more secondary subjects or classes without taking a principal subject.

5. The academic year shall consist of four quarters, as follows:

(a) The first quarter shall begin on the seventh Monday in the year and shall continue for nine weeks.

(b) The second quarter shall begin on the sixteenth Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the twenty-first Monday in the year.

(c) The third quarter shall begin on the twenty-seventh Monday in the year and shall continue for eleven weeks, including a vacation of two weeks beginning on the thirty-third Monday in the year.

(d) The fourth quarter shall begin on the thirty-eighth Monday in the year and shall continue for twelve weeks, including a vacation of three weeks beginning on the forty-third Monday in the year.

6. The following subjects may be taught in the Conservatorium:

(a) PRINCIPAL SUBJECTS:

*Practical:* Pianoforte; Violin; Viola; Violoncello; Flute; Oboe; Clarinet; Bassoon; French Horn; other orchestral instruments; Singing; Organ; The Art of Speech.

*Theoretical:* Harmony; Counterpoint; Composition.

Theory of Music, up to the first year diploma standard, is compulsory for all students of practical subjects, unless specially exempted.

(b) SECONDARY SUBJECTS:

Theory of Music; History of Music; Musical Form and Analysis; Ensemble Playing; Choral Singing; Orchestration; The Art of Accompaniment; and such other subjects as come within the scope of a musical education.

7. An intending student of any principal subject shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee of 10s. 6d. and sign the non-graduating students' roll.

8. Except in special circumstances approved by the Council, a student of a principal subject shall enter the Conservatorium for a minimum period of one year; and a student entering later than the second quarter in any year shall undertake to complete four quarters' work. The student, or if he be under the age of twenty-one years, his parent or guardian, shall give an undertaking to pay the fees for a year.

9. (a) The fee for one principal subject, with not more than three secondary subjects or classes approved by the Director, shall be arranged between the teacher and the student and approved by the Director; but no such fee shall be less than sixteen guineas a year.

(b) The fees shall be paid either in one sum at the beginning of the Conservatorium year or in equal instalments at the beginning of each quarter.

(c) A student who desires to take, with the approval of the Director, more than three of the above secondary subjects or classes, shall pay for each such additional subject or class half the fee prescribed.

(d) The fees for secondary and other subjects and classes shall be as prescribed by the Council from time to time.

\*9A. Each student of a principal subject shall (a) pay an annual general service fee to be prescribed annually by the Council; and (b) attend regularly such series of lecture recitals and concerts in the Conservatorium as may be prescribed by the Director; provided that (a) a student concurrently enrolled for the degree of Bachelor of Music or the Diploma of Associate in Music shall be exempted from payment of the annual general service fee; and (b) in exceptional cases and for extraordinary reasons a student may, upon written application to the Director, be exempted from attendance at such lecture recitals and concerts.

10. At the end of the year each student who has been studying a principal subject may, upon application in writing, receive a report of progress, signed by the Director.

11. (a) Scholarships may be established from time to time by the Council, or by private individuals, under such conditions as the Council may approve.

(b) Except with the express permission of the Director, the holder of any scholarship tenable within the Conservatorium shall not be a member of any other musical association, nor shall he accept any musical engagement outside the Conservatorium.

12. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

\* Allowed 22nd January, 1953.

Allowed 16th December, 1948.

SCHEDULE OF FEES FOR SECONDARY AND OTHER SUBJECTS  
PRESCRIBED BY THE COUNCIL

Students not studying a Principal Subject may take any of the following subjects for the fees specified *per quarter*:

Theory of Music:			
Elementary or Junior	-	-	£1 1 0
Senior	-	-	1 11 6
Advanced	-	-	2 2 0
History of Music			} each 1 1 0
Musical Form and Analysis			
Ear Training, Musical Perception and Appreciation			
Ensemble Playing			
Orchestration			
French			
Italian			
German			
Opera Class			
Students of the Conservatorium	-	-	0 10 6
Other Students	-	-	2 2 0
Orchestra (Junior)	-	-	0 10 6
Orchestral and Chamber Music Classes	-	-	0 10 6
Preparatory Drama Class	-	-	3 3 0

The fee prescribed under Regulation 9A is £1/10/- for the year 1953.

As approved by the Council.

## OF THE ELDER CONSERVATORIUM

### RULES

All students studying principal subjects shall conform to the following rules:—

1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.

2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.

3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.

4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.

5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.

6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.

7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.

8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

Made by Council, 18th July, 1919.

## THE ELDER SCHOLARSHIPS

## REGULATIONS

1. Scholarships to be held at the Elder Conservatorium, and known as Elder Scholarships, shall be offered for competition among Australasian students of music.

\*2. One scholarship shall for the present be awarded in each of the following subjects:—Singing; Pianoforte; Violin; Organ; Violoncello.

†3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of 10s. 6d. shall be paid by each candidate.

5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.

6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by the Director.

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than one of the Elder Scholarships at the same time.

‡7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

\* Allowed 2nd December, 1926      † Allowed 30th November, 1933.

‡ Allowed 10th December, 1925.

‡8. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

‡8a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time.

‡ Allowed 16th December, 1948. Allowed 13th December, 1917.

#### Awards.

For previous awards, see Calendars from 1908.

Awarded for 1950—

Calder, Beverley Helen (Violoncello).

Awarded for 1951—

Schramm, Kathryn (Pianoforte)

Cook, Anita Katherine (Violin)

Merchant, David John (Organ)

Awarded for 1952—

Turner, Winifred Grace (Singing).

Awarded for 1953—

Gunning, Shelley (Violoncello).

## ELDER CONSERVATORIUM FREE SCHOLARSHIP

### RULES

1. There shall be an annual scholarship to be called The Elder Conservatorium Free Scholarship which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium. The tenure of the scholarship shall be for one year.

2. The scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the scholarship, or admonish the scholar. Whenever a scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the scholarship.

### THE ALEXANDER CLARK MEMORIAL PRIZE

This prize was founded by the Public Schools Decoration and Floral Societies in memory of Alexander Clark. It is of the annual value of £12 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 176.

#### Awards.

For previous awards, see Calendars from 1934.

Awarded for 1945—

Miller, Heather Joyce (Pianoforte).

Awarded for 1948—

Leonard, Ian Ferguson (Pianoforte).

Awarded for 1949—

Haddy, Kenneth Ian (Pianoforte) (resigned 1950).

Awarded for 1951—

Partridge, Geoffrey Thomas (Pianoforte)

### THE EUGENE ALDERMAN SCHOLARSHIPS

These scholarships were founded in memory of Eugene Alderman. For conditions, see Chapter XLI of the Statutes, page 181.

#### Awards.

For previous awards, see Calendars from 1924.

For 1948—

Klose, Patricia Mary (Violin).

For 1949—

Gaskin, Joan Iris (Violin).

Awarded for 1951—

Lander, Anne Marie (Singing)

Awarded for 1952—

Porter, Brian (Violin).



### THE SELBORNE MOUTRAY RUSSELL SCHOLARSHIPS

The sisters of the late Selborne Moutray Russell have founded in his memory two scholarships each tenable for three years at the Elder Conservatorium of Music.

For conditions, see Statutes, Chapter LXIX, page 196.

Awards.

For 1948—

Smith, Barbara Jean (Orchestral Instrument).

For 1949—

Miller, Kevin Aquilla (Singing).

Awarded for 1951—

Bollenhagen, Nellie (Violin)

Awarded for 1952—

Giles, Ian Frank (Singing).

### THE LUCY JOSEPHINE BAGOT PRIZE

An annual prize for Operatic Singing to be called The Lucy Josephine Bagot Prize was founded in 1947 by Walter Hervey Bagot in memory of his mother.

For conditions, see Statutes, Chapter LXVIII, page 196.

Awards.

1947—Hannell, Violet Lillian.

1950—Moyse, Eve Ryder

1948—Harrison, William.

1951—Petersen, Valda

1949—Bates, Marie Patricia.

1952—Fidock, Marie.

### THE VARLEY SCHOLARSHIP

This scholarship, tenable for three years by a player of the viola, was founded in 1948 by John Varley with a gift of £1,000.

For conditions, see Statutes, Chapter LXX, page 197.

Awards.

For 1949 (Exhibitions in lieu of Scholarship)—

Kernick, Colin

Magraith, Glenford Ward

For 1950—

Ridgway, Athol John

### THE ANDERS AND REIMERS SCHOLARSHIPS

These scholarships, each tenable for three years, were founded in 1948 by a bequest from the late Julie Sack.

For conditions, see Statutes, Chapter LXXI, page 198.

The Franz and Catherine Anders Scholarship is tenable by a player of the Double Bass.

Award

1950—Loughhead, D. C.

The Gustav Reimers Scholarship is tenable by a player of the Violoncello.

Award

1953—Warnecke, Mary.

### THE ROBERT WHINHAM PRIZE FOR ELOCUTION

Whereas the Trustees of the late Robert Whinham have given the sum of £84 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The prize shall be called The Robert Whinham Prize.
2. The prize shall be of the annual value of £5, and shall be offered at a special examination in the third term of each year.
3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.
4. The prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.
5. Candidates shall be examined in the following subjects:—(a) Reciting; (b) Reading at sight; (c) Prepared reading or Prepared speaking (at the option of the candidate).
6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

#### Awards.

For previous awards, see Calendars from 1911.

1937—Marshall, Jean.	1940—Hocking, Jack.
1938—Woodroffe, Winifred E.	1941—Stacy, Edith.
1939—Bouquey, Iris Roma	1952—Bice, Brenda.

### THE GLADYS LLOYD THOMAS SCHOLARSHIP FOR VIOLIN

This scholarship was first provided by Miss Thomas in 1945 and was endowed by her in 1949.

For conditions, see Statutes, Chapter LXXIV, page 201.

#### Awards.

For 1945—

Sawtell, Dorothy Helen.

For 1948—

Whitford, Pauline Marie Cecilia.

For 1951—

Perry, John William Joseph

### THE E. HAROLD DAVIES SCHOLARSHIP FOR ORGAN

This Scholarship was founded by public subscription in 1949 to commemorate Dr. E. Harold Davies, for 28 years Elder Professor of Music.

For conditions, see Chapter LXXV of the Statutes, page 202.

#### Award

For 1951—

Thiele, James

### THE ELDER CONSERVATORIUM OLD SCHOLARS ASSOCIATION SCHOLARSHIP

#### RULES

Whereas the Elder Conservatorium Old Scholars Association has expressed a desire to found a scholarship tenable at the Elder Conservatorium of Music and to provide from year to year the sums of money necessary for that purpose, the following rules are hereby prescribed:

1. The scholarship so provided shall be called The Elder Conservatorium Old Scholars Association Scholarship, and shall be tenable for one year at the Elder Conservatorium of Music.

2. The value of the scholarship shall be such as to provide free tuition in the principal subject for which it is awarded, and in such secondary subjects as may be approved by the Director of the Elder Conservatorium.

3. The scholarship shall be open for competition in any subject which is taught as a principal subject at the Elder Conservatorium. No restriction shall be placed on the choice by a candidate of any such subject, but the candidate shall indicate the subject or subjects in respect of which he submits his application.

3a. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

4. The scholarship shall be awarded for one year. The holder will be eligible to compete again for the scholarship, and if successful to hold it for a second year, but no one shall hold it for more than two years.

5. A candidate for the scholarship shall be a British subject and shall have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship. No person who holds or has held a scholarship tenable for three years at the Elder Conservatorium shall be eligible to compete for the Elder Conservatorium Old Scholars Association Scholarship in the same subject.

6. Every candidate shall pay an examination fee of 10s. 6d. and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded only if in the opinion of the examiners there is a candidate of sufficient merit.

8. The scholarship may be determined at any time if in the opinion of the Council the holder of it be guilty of misconduct.

8a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. The scholarship shall be offered for competition either towards the end or at the beginning of the Conservatorium year.

#### Awards.

For previous awards, see Calendars from 1952.

For 1950—

Martin, Peter (Singing).

For 1951—

Armstrong, Patricia Jean (Pianoforte)

Awarded for 1952—

Lower, Norene Merrylin (Singing).

Awarded for 1953—

Tobin, Ashleigh.

### THE DR. RUBY DAVY PRIZE FOR COMPOSITION RULES

Whereas the late Dr. Ruby Davy has bequeathed to the University the sum of £300 to found a prize for the composition of music it is hereby provided as follows:

1. There shall be a prize, of the value of not less than £10, to be called The Dr. Ruby Davy Prize.

2. The Prize shall be awarded annually to the student of the School of Music or of the Elder Conservatorium of Music who submits the most meritorious composition in accordance with the conditions prescribed for the competition in that year.

3. The Faculty of Music shall from year to year—

(a) prescribe the nature of the competition for the ensuing year;

(b) prescribe the conditions that shall apply to the competition for that year; and

(c) appoint a Board of Examiners, the Chairman of which shall be the Elder Professor of Music.

4. If in the opinion of the examiners at any competition no candidate submits a composition worthy of the award the Prize shall lapse for that year; and the value of the Prize for that year shall be added to the capital of the endowment.

5. The Prize shall not be awarded twice to the same person.

6. These rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

### THE GULI MAGAREY FUND AND SCHOLARSHIP RULES

Whereas the late Gulielma Magarey has bequeathed to the University two sums each of £500, one for the purpose of establishing a fund to supplement the value of the Elder Scholarship tenable at the Royal College of Music, London, and the other for the purpose of founding a Scholarship tenable in the Elder Conservatorium of Music:

The following rules are hereby made:

#### THE GULI MAGAREY FUND

1. The sum of £500 shall be set aside, known as the Guli Magarey Fund, and invested; and the sum of £16 a year shall be paid to the current holder for the time being of the South Australian Scholarship tenable at the Royal College of Music, London, founded by the late Sir Thomas Elder.

2. If the said Scholarship shall be vacant for any period income from the Fund at the rate of £16 a year shall accumulate during that period and subsequently be paid to the next holder of the Scholarship.

3. Subject to the provision of Clause 2, payment to the Scholar shall be made annually in or about January of each year, each payment comprising the total amount available for that purpose under Clauses 1 and 2 since the last payment had been made.

#### THE GULI MAGAREY SCHOLARSHIP

4. The Guli Magarey Scholarship shall be of the annual value of £16, shall be available for award annually and shall be tenable for one year. It shall be awarded for singing to a female student of the Elder Conservatorium of Music.

5. A candidate for the Scholarship shall have been resident in South Australia and shall have been a student at the Elder Conservatorium of Music for at least six months prior to, and shall be not less than seventeen or more than twenty-four years of age on, the first day of December of the year in which the examination is held.

6. Every candidate for the Scholarship shall pay an examination fee of 10/6 and shall undergo such examination as the Council may direct.

7. The Scholarship shall be awarded to the candidate who shows the greatest musical talent and promise and not necessarily to the most advanced performer at the examination.

8. If in the opinion of the examiners in any year there is no candidate of sufficient merit, no award shall be made and the moneys which would have been paid had the Scholarship been awarded shall be added to the value of the Scholarship on the next occasion on which an award is made.

9. These Rules may be varied from time to time but the title and general purposes of the endowment shall not be changed.

Scholarship Award.

For 1953—

Paech, Marie.

#### THE FREDERICK BEVAN SCHOLARSHIP FOR SINGING

This scholarship was founded in 1952 to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935.

For conditions, see Chapter LXXIX of the Statutes, page 205.

Award.

For 1953—

Thompson, Dorothy.

## THE WAITE AGRICULTURAL RESEARCH INSTITUTE

The Waite Agricultural Research Institute was established in 1924 as a result of the gift of the late Mr. Peter Waite to the University of Adelaide for the purpose of furthering the cause of research in agriculture and allied subjects. The original endowment comprises an estate of 299 acres of agricultural and grazing land situated near Glen Osmond, a mansion house, and a Trust Fund of £58,450.

Subsequent endowments, the income from which is devoted to the work of the Institute, include those of the late Mrs. Elizabeth Macmeikan, a daughter of Mr. Peter Waite, the Ranson Mortlock Trust, the gift of the late Mrs. Rosye F. Mortlock and Mr. J. T. Mortlock, part of the residuary estates of the late Mr. Hugh Hughes and of the late Mr. W. H. Sandland, and the estate of the late Mr. W. D. Grigg.

The estate lies on the scarp of the Adelaide foothills, within four miles of the city of Adelaide. Portion of the estate comprises wheat land, 280-390 feet above sea-level, whilst the remainder is representative of the hilly country at the foothills of the Mount Lofty Ranges. To the original estate have been added 92 acres by purchase, and a further area of 50 acres associated with the Urrbrae Agricultural High School is leased from the Education Department of South Australia.

The laboratories have been made possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, the John Darling Laboratory in 1930, and the Ranson Mortlock Laboratory in 1938. A laboratory designed specially for undergraduate teaching and for biological research was added in 1948.

In addition to the laboratories, a range of glasshouses, two implement sheds, a cereal barn, and a wool shed have been erected since 1925. The John Mortlock Field Station is maintained at Yudnapinna, in the north-west pastoral country.

Apart from its original and subsequent endowments the Waite Institute derives the great part of its income through grants from the Government of South Australia. The Institute is reimbursed for certain maintenance expenditure incurred on behalf of officers of the Commonwealth Scientific and Industrial Research Organization for the Division of Soils and the Oenological Research Committee. A grant is received from the Wool Research Trust Account; and since 1952 C.S.I.R.O. has guaranteed a Chair in Plant Genetics at the Institute.

The Waite Institute is the headquarters of the Division of Soils of the Commonwealth Scientific and Industrial Research Organization.

The Institute provides facilities for teaching in the advanced years of the Faculty of Agricultural Science and in association with the appropriate schools of pure science in the University for post-graduate training and research.

The scientific work of the Institute is centred round the study of the principles of crop and pasture husbandry and of the scientific disciplines which may be associated with this aspect of agriculture.

Animal husbandry is not a feature of the research work of the Institute except in so far as it is necessary for the study of pastures. The main subjects of investigation are included in the following groups:

AGRONOMY AND GRASSLAND ECOLOGY.  
GENETICS AND PLANT BREEDING.  
PLANT PATHOLOGY AND MYCOLOGY.  
PLANT PHYSIOLOGY.  
ECONOMIC ENTOMOLOGY.  
AGRICULTURAL CHEMISTRY AND SOIL SCIENCE.

The staff of the Institute is as follows:—

DIRECTOR: J. A. Prescott, C.B.E., D.Sc., F.R.S. (Waite Professor of Agricultural Chemistry).

**AGRICULTURAL CHEMISTRY:**

C. S. Piper, D.Sc. (Reader in Soil Chemistry).  
R. J. Best, D.Sc. (Senior Agricultural Chemist).  
H. P. C. Gallus, M.Sc.  
A. G. Tyson, B.Sc.  
D. G. Lewis, B.Sc.

**AGRONOMY AND GRASSLAND ECOLOGY:**

H. C. Trumble, D.Sc. (Waite Professor of Agronomy).  
A. T. Pugsley, M.Sc. (Senior Agronomist).  
W. E. Bond, B.A.  
D. R. Bathe, M.Ag.Sc.  
J. N. Black, Ph.D.  
D. E. Symon, B.Ag.Sc.  
C. R. Kleinig, B.Ag.Sc.  
B. A. Roark, B.Sc.  
Enid L. Robertson, B.Sc.

**GENETICS AND PLANT BREEDING:**

D. G. Catcheside, M.A., D.Sc., F.R.S. (Professor of Genetics)  
G. M. E. Mayo, B.Ag.Sc.  
K. Abele, Ph.D.  
M. Jean Mathieson, M.Sc., Ph.D.

**ENTOMOLOGY:**

D. C. Swan, M.Sc. (Senior Entomologist in Charge).  
H. G. Andrewartha, D.Sc. (Senior Entomologist).  
T. O. Browning, Ph.D.  
H. F. Lower.  
P. E. Madge, B.Sc.Agr.  
D. A. Maelzer, B.Sc.

**PLANT PATHOLOGY:**

C. G. Hansford, M.A., Sc.D. (Reader in Plant Pathology).  
N. T. Flentje, Ph.D., M.Sc.  
J. H. Warcup, Ph.D.  
A. Kerr, B.Sc.  
N. C. Crowley, B.Ag.Sc.

## PLANT PHYSIOLOGY:

F. L. Milthorpe, Ph.D., M.Sc.Agr. (Senior Plant Physiologist).  
L. H. May, B.Sc. (on leave).  
N. G. Marinos, B.A., M.Sc.

## STATISTICIAN:

Irena Mathison, M.Phil. (Cracow).

## SECRETARY:

G. L. Gooden, A.F.I.A.

## FARM MANAGER:

K. A. Pike, R.D.A.

## PHOTOGRAPHER:

K. P. Phillips, A.R.P.S.

## LIBRARIAN:

S. Jean Susman, B.Sc.

## THE INSTITUTE OF MEDICAL AND VETERINARY SCIENCE

The Institute was developed from the former Government Laboratory of Bacteriology and Pathology. By virtue of the Institute of Medical and Veterinary Science Act, 1937-1949, its administration is under a Council representing the Board of the Royal Adelaide Hospital, the University of Adelaide and the veterinary interests of the State. The purposes of the Institute are:

(a) Research into the diseases of human beings and animals and into problems connected with such diseases.

(b) Furnishing the Royal Adelaide Hospital and any Minister of the Crown with such services as the Board of Management of the Royal Adelaide Hospital or the Minister may require.

(c) Performing such work for public authorities, medical practitioners, and the public as the Council thinks proper.

(d) Providing such facilities as the Council thinks proper for any person to conduct research at the Institute.

(e) Providing the University of Adelaide, in accordance with any agreement or arrangement made under the Act, with the use of any premises, plant or equipment of the Institute.

The upper floor of the Institute is at present placed rent free at the disposal of the University and here are situated the Sir Joseph Verco Lecture Theatre and the Department of Bacteriology. The ground floor of the Institute and the old laboratory building contain the Divisions of Bacteriology, Biochemistry, Clinical Pathology, Histopathology, Medical Research and Veterinary Pathology. These Divisions are under the general control of the Director, who is the executive officer of the Council.

The Institute receives a substantial annual grant from the Government (£84,000 for 1952-53). It also has an income of about £30,000 from fees for private examinations, and receives grants from the National Health and Medical Research Council for research projects.



The main laboratory building cost approximately £42,000, the animal house £4,000, and alterations to pre-existing buildings about £2,000. From the monies available in 1938 about £7,000 was spent on scientific equipment. Of these sums, Miss Edith Bonython, Mr. T. E. Barr Smith, and Mr. Norman Darling each gave £5,000, the Commissioners of Charitable Funds £10,000, and the South Australian Government £28,000, while £2,000 was expended from revenue. In 1941 additional accommodation for larger animals was provided at an approximate cost of £2,000. Part of the cost was defrayed by Lady Parsons and part by the Government of South Australia. Branch laboratories have been opened at Northfield and the Queen Victoria Maternity Hospital.

## COUNCIL

Sir Keith Angas, Chairman.  
 J. W. Rollison, M.B., B.S., Deputy Chairman.  
 E. R. Dawes, Esq.  
 Sir Edmund Britten Jones, M.A., M.B., B.S., F.R.C.P., F.R.A.C.P.  
 G. H. Burnell, M.D., F.R.C.S.  
 A. H. Robin, B.V.Sc.

## STAFF

## Director—

J. Orde Poynton, M.A., M.D., B.Ch., M.R.C.S., L.R.C.P.

## Deputy Director—

James A. Bonnin, M.B., B.S.

## Medical Research—

Medical Research Fellow: J. A. R. Miles, M.A., M.D., B.Ch.

Clinical Research Officer: J. F. Jackson, M.B., B.S., B.Sc.

Research Assistant: L. Joan Stokes, B.Sc.

Research Assistant: D. W. Howes, B.Sc. (National Health and Medical Research Council).

Graduate Assistant: Margaret D. Beech, B.Sc. (National Health and Medical Research Council).

## Bacteriology—

Medical Bacteriologist: J. E. McCartney, M.D., D.Sc.

Assistant Bacteriologist: R. A. W. Sheppard, B.Sc.

Graduate Assistant: Rosemary A. Baker, B.Sc.

## Biochemistry—

Biochemist: Joan B. Paton, M.Sc.

Assistant Biochemist: Ann F. Carmichael, B.Sc.

Research Assistant: M. L. Wellby, B.Sc. (National Health and Medical Research Council).

## Clinical Pathology—

Clinical Pathologist: James A. Bonnin, M.B., B.S.

Assistant Clinical Pathologist: N. D. Hicks, M.B., B.S.

Assistant Pathologist: Dr. Silvia Klaar.

Registrar (Clinical Pathology): F. G. Bell, M.B., B.S. (Royal Adelaide Hospital).

Graduate Assistant: Barbara C. Hoar, B.Sc.

## Histopathology—

Histopathologists: J. Orde Poynton, M.D., M. C. Fowler, M.D.,  
B.S. (Anti-Cancer Committee, University of Adelaide).

## Veterinary Pathology—

Senior Veterinary Pathologist: P. S. Watts, Ph.D., B.Sc., Dip. Bact.,  
F.R.C.V.S.

Veterinary Pathologists: M. F. Pulsford, B.V.Sc., H.D.A.

J. A. W. Banks, B.V.Sc.

Research Assistant: K. H. Clapp, B.Sc.

## Northfield Laboratory—

Graduate Assistant: Fay M. Gaffney, B.Sc.

## Honorary Consultants—

Professor M. L. Mitchell, M.Sc.

E. McLaughlin, M.B., B.S., M.R.C.P.

Charles S. Swan, M.D., D.Sc., D.O.M.S.

## Honorary Research Assistants—

J. M. Dwyer, M.B., B.S.

F. W. Marriner, B.Sc. (Metropolitan Milk Board).

R. A. Burston, M.B., B.S., M.R.C.P., M.R.A.C.P.

SECRETARY:

D. A. Downs, A.U.A.

## THE ANTI-CANCER COMMITTEE

The Anti-Cancer Committee of the University of Adelaide was formed in 1928 to assist, amongst other things, in the co-ordination and extension of modern methods of treatment of cancer in South Australia. The Commonwealth Government had in that year lent 550 mgm. of radium to the Royal Adelaide Hospital (which already had about 70 mgm.) for the treatment of cancer. In 1930 the Committee installed a modern valve-rectified deep therapy plant at the Hospital, and gradually established an up-to-date radiotherapy clinic, with a full-time medical officer and the necessary technical and clerical assistants. Attendances for treatment at the Clinic increased four-fold in the first ten years.

A Clinical Committee, consisting of members of the Honorary Staff of the Hospital under the chairmanship of the Honorary Radiotherapist, supervises the treatment of patients referred to it by members of the Honorary Staff and meets weekly for consultation.

In 1931 the Commonwealth Government lent to the University 300 mgm. of radium (subsequently increased to 450 mgm.) for the production of radon, to be used for the treatment of cancer patients and for research. The costs of provision, maintenance, housing, and operation of the plant necessary for the production of radon have been borne by the Committee.

A public appeal in 1928-9 realised about £6,000 (of which £4,000 was raised by the late Mr. R. T. Melrose), and the Commonwealth and State Governments contributed £5,000 each. A further public appeal in 1939 realised over £3,000, which the State Government subsidised up to £2,500. In 1950 a public appeal conducted by the

Lord Mayor of Adelaide throughout the State raised more than £100,000. Since the beginning of 1938 the State Government has also contributed £3,000 a year to maintain the routine work of diagnosis and treatment at the Hospital Clinic.

Members of the staff of the Clinic maintained by the Committee include a full-time physicist for hospital services (who also maintains and operates the radon plant), two full-time assistants to the physicist, three full-time medical officers, an almoner, and clerical assistants for research purposes.

Since the first payment from the Edward Neale Bequest for medical research (preferably into cancer) became available, the University Council has allocated the income to the Committee for research into pathological problems related to cancer; for ten years the Committee paid half the salary of the Neale Research Pathologist at the Institute of Medical and Veterinary Science, and half the pathologist's time was given to research. The Committee also made a grant of £250 a year to the Institute of Medical and Veterinary Science towards the cost of technical assistance for the Neale Research Pathologist.

In 1951 the Committee undertook to make an annual grant of £1,500 a year for three years to enable the Institute to appoint a pathologist to pursue full-time investigations into the value of various methods and techniques for the early diagnosis of cancer.

The Committee also conducts a two-fold educational campaign—to keep the medical profession in South Australia informed of the latest methods and facilities for diagnosis and treatment, and to inculcate into members of the general public the danger signs and the need for immediate consultation of the family physician when the first symptoms and signs appear.

#### OFFICERS OF THE COMMITTEE

Senior Physicist for Hospital Services: Boyce Wilson Worthley, B.A., M.Sc.

Assistant Physicists: Mervyn John Tooze, B.Sc., and Robert Mason Fry, B.Sc.

Medical Officer: Francis Andrew Dibden, M.B., B.S.

Assistant Medical Officers:

Dorothea Smith Heitmann, M.B., B.S.

Pamela Rosemary Phillips, M.B., B.S.

Almoner: Dorothy P. Pearce.

#### RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this

University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:—

By signal acts of courage in the performance of duty or in the cause of humanity.

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.

3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.

4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.

5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority) and by the Senate, commemorate deceased alumni by memorials erected within the precincts of the University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate.

Concurred in by Senate, 22nd August, 1900.

#### Alumni Commemorated:

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad.), Surgeon-Captain in Steiniker's Horse, 1903.

### RESIDENTIAL COLLEGES

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

#### ST. MARK'S COLLEGE

St. Mark's College, the first residential college in the University of Adelaide, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription,

bought the residence of the late Sir John Downer on Pennington Terrace, North Adelaide, and secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The College was affiliated in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-storey building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. Since then the College has acquired additional properties and buildings and now provides residence for over 100 tutors and undergraduates.

The College is governed by a Council of twenty-four members representing the Church of England, the Council of the University, the Governors of St. Peter's College, the College Council, and the Old Collegians. The Chairman is Sir Henry Simpson Newland, C.B.E., D.S.O., M.B., M.S. Although the College is primarily under the sponsorship of the Church of England, it is freely open to men of all religious denominations.

From 1941 to 1945 inclusive the College leased its property to the Royal Australian Air Force. It re-opened in March, 1946, and again afforded residence in close proximity to the University, together with special tutorial assistance and other facilities for students.

Intending entrants should apply to

The Master—A. Grenfell Price, C.M.G., D.Litt., Dip. in Educ., St. Mark's College, Pennington Terrace, North Adelaide; Telephone M 9211.

### ST. ANN'S COLLEGE

St. Ann's College was founded as the result of bequests by the late Mr. Sidney Wilcox of his house and grounds at Brougham Place, North Adelaide, and of a substantial sum of money to establish an undenominational college for women students attending the University. The College was incorporated and affiliated with the University in 1939. Owing to the outbreak of war in that year and for other reasons the College did not open until 1947.

The College buildings comprise the late Mr. Wilcox's residence and two adjoining buildings since purchased by the College Council. Situated within ten minutes walk of the University, they provide a comfortable home in pleasant grounds for the students, who are afforded tutorial help in their studies and trained supervision.

The College Council consists of fifteen members, of whom ten are women. It is comprised of two nominees of the University Council, two nominees of the Women Graduates' Association, one nominee of the Headmistresses' Association, and ten elected members. Dr. Helen Mayo is Chairman of the Council and Mr. R. H. Chapman Chairman of the Finance Committee.

For further information, and for forms of entry, application should be made to

The Principal, St. Ann's College, Brougham Place, North Adelaide, or to

The Secretary and Bursar—L. T. Ewens, A.U.A., F.C.A. (Aust.), Cavendish Chambers, 31 Grenfell Street, Adelaide.

### AQUINAS COLLEGE

Aquinas College was incorporated in 1946 and by a statute of the University in 1947 was affiliated to the University as a Residential College under the auspices of the Roman Catholic Church for students of the University. In 1947, as a result of a public appeal, a substantial sum of money was collected, and in 1948 "Montefiore," just behind Colonel Light's Statue in North Adelaide, was purchased as a site for the College. This house was, for many years, the residence of the late Sir Samuel James Way, Chief Justice of South Australia for 40 years, and for 33 years Chancellor of the University. An additional two-storey building containing 26 bed-study rooms and the Junior Common Room was erected in the grounds in 1950. In 1951, the property, 21 Strangways Terrace, was purchased as a further addition to the College buildings. There is now accommodation for about 60 resident students.

With the approval of the University Council, the College was opened in 1950, 20 students being accepted in that year. On Sunday, September 30, 1951, the Formal Opening was performed by the Chancellor of the University, the Hon. Sir John Mellis Napier, K.C.M.G., LL.B. There were 40 resident students in 1951 and 50 in 1952.

The College is governed by a Council nominated by the Archbishop of Adelaide. The Most Rev. M. Beovich, D.D., Ph.D., is President of the Council, and the Most Rev. B. Gallagher, Ph.D., Bishop of Port Pirie, is Vice-President.

Applications for admission are made to the Rector and must be accompanied by satisfactory evidence of good character. Every student of the College signs the following declaration:

"I hereby promise to obey honourably the regulations of the College, to submit to its discipline, and to do all I can to uphold the honour of the College."

Tutorial classes and individual tuition are given in the College with the special object of assisting students in their University work. Non-resident students, men and women, are admitted to all College classes.

Students of the College enjoy the advantage of residence close to the University, corporate life, instruction in the doctrine and discipline of the Church, and tuition supplementary to University lectures. No student can be admitted to the College unless he has matriculated in the University, or proposes to matriculate within six months of his entry; and no student can remain a member of the College unless the College authorities are satisfied with his conduct and diligence.

The Rector is the Very Rev. Father C. P. Finn, S.J., M.A., Dip.Ed., and the Bursar is Mr. P. D. O'Brien, Chartered Accountant, Verco Building, 178 North Terrace, Adelaide.

### LINCOLN COLLEGE

In 1938, the Methodist Church of Australasia, South Australia Conference, resolved as soon as practicable to establish a University Residential College. It was not until 1951, when the residence of the

late George Milne, Esq., in Brougham Place, North Adelaide, was purchased for this purpose, that plans for the establishment and opening of Lincoln College were able to be put in hand.

The College was incorporated in November, 1951, and in the following month the University of Adelaide granted affiliation. At the beginning of the academic year 1952, the College was opened with an enrolment of twenty-two students. In April of that year, a second property on Brougham Place was bought, and the College can now accommodate about fifty resident students.

A public appeal has been launched by means of which it is hoped that the initial gift of the Methodist Church of £10,000 will be supplemented, so that a considerable portion of the capital outlay may be liquidated within the next two or three years.

The College is governed by a Council appointed by the Methodist Conference, and to which are appointed two representatives of the University Council. The Chairman of the Council is the Rev. E. T. Pryor.

There is no credal condition for membership of the College. Applications for admission are made to the Master, and must be accompanied by satisfactory evidence of good character. College tutorial classes are arranged, and the studies are supervised with a view to assisting students in their University work. College classes are open also to non-resident students.

The College is situated within easy walking distance of the University, and the Students' Club organises the activities of the Junior Common Room.

The Master is the Rev. Frank Hambly, M.A., B.D., and the Secretary is Mr. S. B. Denton, Chartered Accountant, Waymouth Street, Adelaide.

## AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD

### UNIVERSITY OF CAMBRIDGE

#### Previous Examination.

The Previous examination of the University of Cambridge consists of three parts: Part I—Languages other than English (of which either Latin or Greek is compulsory); Part II—Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

#### Degree Status.

The University of Adelaide is an Associated Institution in relation to the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled

to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

#### UNIVERSITY OF OXFORD.

##### Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

##### Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.).

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33.



## RECOGNITION OF THE UNIVERSITY BY TRINITY COLLEGE, DUBLIN

### ARTS

Any student of this University producing the proper certificates that he has passed two years in Arts studies or has passed the examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

### MEDICINE

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:—

“That in Medical Schools recognized by the University of Dublin, two consecutive *anni medici*, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic.”

## RECOGNITION BY THE INSTITUTION OF CIVIL ENGINEERS, LONDON

The Institution of Civil Engineers has decided to exempt candidates for a studentship of that institution from the Preliminary examination otherwise required, provided that the following examination is passed at the Adelaide University:—English Literature, Arithmetic and Algebra, Geometry, Trigonometry (all at the Leaving Examination); Geography (at the Intermediate or Leaving Examination); and two of the following including not more than one language:—Physics, Chemistry, Latin, Greek, French, German (all at the Leaving Examination).

To obtain this exemption all these subjects must be passed at the one examination.

The Institution has also decided to exempt holders of the B.E. Degree of the University of Adelaide in Civil, Mechanical, or Electrical Engineering from parts A and B of the examination for associate membership of that Institution, provided that the above examination is passed on entrance to the University, and that a regular course of study occupying not less than three academical years has been pursued in the University between the passing of the above examination and the passing of the Final Examination for the Degree. For this purpose it will be sufficient if the entrance examination is passed at not more than two sittings.

## RECOGNITION BY THE INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND

The Institute of Chemistry of Great Britain and Ireland has placed the University on the list of Institutions recognized for the training of candidates for the examinations of the Institute. The University is

recognized under Section 4, Clause 2, and Section 5, Clause 2, of the Regulations of the Institute, which are as follows:—

Section 4, Clause 2:—“Candidates who have obtained the Pass Degree of Bachelor of Science in a recognized University, and have complied with Clauses 1 and 2 of Section 3, are also eligible for admission to the Intermediate Examination, provided they produce evidence satisfactory to the Council that they have passed the Final or Degree Examination in Theoretical and Practical Inorganic Chemistry, and Theoretical and Practical Physics, and that they have passed an Intermediate or Final University Examination in Mathematics covering the work set forth in paragraph (c) on page 15.”

Section 5, Clause 2:—“Candidates who have passed any of the following examinations are exempted from the Intermediate Examination provided they produce evidence, satisfactory to the Council, of having been trained in Theoretical and Practical Chemistry, in Theoretical and Practical Physics, and in one optional scientific subject, in one or more of the Institutions recognized by the Council, in accordance with the Regulations of the Institute (pp. 14-17).”

Note.—The Regulations of the Institute may be consulted on application to the Registrar.

#### ASSOCIATION OF UNIVERSITIES OF THE BRITISH COMMONWEALTH

The University is a member of the Association of Universities of the British Commonwealth, which publishes the Universities Year-book containing an epitome of the Calendars of the various Universities of the Commonwealth with a full staff directory and a brief record of recent developments. Copies may be obtained from the Secretary of the Association at 5 Gordon Square, London, W.C.1, the 1952 edition being on sale at 37/6d. to the ordinary public or 25/- to members of the staff of the University, as well as institutions connected therewith, including Halls of Residence and Students Unions (postage and packing 1/- extra).

#### THE JOSEPH FISHER LECTURE IN COMMERCE

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 169):—

- 1904—“Commercial Education,” by Henry Gyles Turner, Esq.
- 1906—“Commercial Character,” by L. A. Jessop, Esq.
- 1908—“The Influence of Commerce on Civilization,” by J. Currie Elles, Esq.
- 1910—“Banking as a Factor in the Development of Trade and Commerce,” by J. Russell French, Esq.
- 1912—“Australian Company Law; and some sidelights on Modern Commerce,” by H. Y. Braddon, Esq.
- 1914—“Problems of Transportation, and their relation to Australian Trade and Commerce,” by the Hon. D. J. Gordon, M.L.C.

- 1917—"War Finance: Loans, Paper Money, and Taxation," by Professor R. F. Irvine, M.A.
- 1919—"The Humanizing of Commerce and Industry," by Gerald Mussen, Esq.
- 1921—"Currency and Prices in Australia," by Professor D. B. Copland, M.A.
- 1923—"Money, Credit, and Exchange," by J. Russell Butchart, Esq.
- 1925—"The Guilds," by Sir Henry Braddon, K.B.E., M.L.C.
- \*1927—"The Financial and Economic Position of Australia," by the Right Hon. S. M. Bruce, P.C., C.H., M.C.
- 1929—"Public Finance in Relation to Commerce," by Professor R. C. Mills, LL.M., D.Sc. (Econ.).
- \*1930—"Current Problems in International Finance," by Professor T. E. G. Gregory, D.Sc. (Econ.).
- \*1932—"Australia's Share in International Recovery," by A. C. Davidson, Esq.
- \*1934—"Gold Standard or Goods Standards," by L. G. Melville, Esq., B.Ec., F.I.A.
- 1936—"Some Economic Effects of the Australian Tariff," by Professor L. F. Giblin, D.S.O., M.C., M.A.
- 1938—"Australian Economic Progress against a World Background," by Colin Clark, Esq., M.A.
- \*1940—"Economic Co-ordination," by Roland Wilson, Esq., B.Com., D.Phil., Ph.D.
- \*1942—"The Australian Economy during War," by the Right Hon. R. G. Menzies, K.C., LL.M., M.P.
- \*1944—"Problems of a High Employment Economy," by H. C. Coombs, Esq., Ph.D.
- \*1946—"Necessary Principles for Satisfactory Agricultural Development in Australia," by Professor S. M. Wadham, M.A.
- \*1948—"The Importance of the Iron and Steel Industry to Australia," by Essington Lewis, Esq., C.H.
- \*1950—"The Economic Consequences of Scientific Research," by Professor J. B. Condliffe, M.A., D.Sc.
- \*1952—"Australian Agricultural Policy," by J. G. Crawford, Esq., M.Ec.

\* Copies of these lectures may be obtained free of charge on application to the Registrar, University of Adelaide. The other lectures are out of print.

#### THE COMMONWEALTH INSTITUTE OF ACCOUNTANTS ANNUAL LECTURE IN ACCOUNTANCY

In 1945 the Council accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for the purpose of promoting an annual public lecture on some aspect of

Accountancy. In 1952 it was agreed that the lecture be held biennially. Arrangements for the lectures are made by the Council on the advice of a committee consisting of representatives of the University and of the Institute. The lectures are subsequently published in the Institute's Journal, *The Australian Accountant*, and reprints are distributed free of charge by the University.

The following lectures have been given:

- 1945—"Theory and Practice in Accounting for Commodity Stocks," by Mr. A. A. Fitzgerald, B.Com., F.I.C.A.
- 1946—"Differential Costs as an Aid to Management," by Mr. W. D. Scott, F.I.C.A., A.C.A. (Aust.).
- 1947—"Basic Concepts of Cost," by Mr. H. F. Downes, Dip.Com. (Melb.), A.C.I.A.
- 1948—"Modern Developments in Corporate Accounting," by Mr. R. A. Irish, F.I.C.A., F.C.A. (Aust.).
- 1949—"The Formal Structure of Accounts," by Mr. F. Sewell Bray, F.C.A., F.S.A.A., Senior Nuffield Research Scholar in Applied Economics, Cambridge.
- 1950—"Accounting and Financial Policy," by Mr. R. J. Chambers, B.Ec., A.I.C.A.
- 1951—"Integration of Taxation and Accountancy Principles in Commonwealth Income Tax," by Mr. J. M. Greenwood, LL.B., F.I.C.A.

## UNIVERSITY TUTORIAL CLASSES

The University Tutorial Classes were established by the University in 1917 to provide facilities in University education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to write fortnightly essays on subjects prescribed by the tutor, and to give a pledge that they will attend regularly throughout the full course, unless prevented by ill-health, employment, absence from the State, or other unavoidable cause.

In addition, lecture classes and study circles are provided; these classes also meet 24 times a year, but students are not obliged to do written work.

The Joint Committee provides a library, and students pay a fee of £1/1/- for one class, and 10/6 for each additional class in which they enrol.

Syllabuses and further information about University extra-mural work may be obtained on application to the Tutor in Charge of Tutorial Classes, The University, Adelaide, or to the General Secretary of the Workers' Educational Association, The University of Adelaide.

## EVENING LECTURES

1. The Government has made an annual grant to the University for the establishment of night lectures in Arts and Science subjects for the benefit of teachers and others. Arrangements have been made to give courses of lectures in the following subjects during 1953, provided that sufficient students enrol for each class:—Biology, Chemistry I, Comparative Philology, Economic Geography, Economics II, Education, English IA, I and II, French I, Geography I and III, Geology I, History IA, IC, IIA and III, International Relations, Latin I, Mathematics I, Philosophy I and Philosophy Special, Physics I, Psychology (Elementary and General), and Social Economics.

2. The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, page 274).

## SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES FACULTY OF ARTS.

### The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10, and is awarded to the student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

#### Awards.

For previous awards, see Calendars from 1913.

1938	Osman, Neile	1946	Hubbard, Margaret Eileen,
1939	Howard, Leo, B.A.		B.A.
1940	Adams, Philip Paul	1947-1952	No award

### The Andrew Scott Prize for Latin.

This prize was founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6, and is awarded to the student who is placed first in the annual examination in Latin I, in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

#### Awards.

For previous awards, see Calendars from 1913.

1949	Woods, Warren Bruce	1951	Waterhouse, George S.
1950	Ryan, Helen Mary W.	1952	Bradley, Michael Charles

### The James Gartrell Prize.

#### RULES

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: It is hereby provided that the same shall be awarded to the best student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

#### Awards.

For previous awards, see Calendars from 1932.

1949	Power, Frances Maureen	1951	Taylor, Jennifer Ann
1950	Proudman, Dorothy Mena	1952	Galvin, Selma Ruth

### The John Howard Clark Prize.

This prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University.

For conditions, see Statutes, Chapter XIV, page 157.

#### Awards.

For previous awards, see Calendars from 1904.

## Prizemen:

1949	Felgenhaur, Robert F.	1951	Whyte, Jean Primrose
1950	Gilbertson, Nannette	1952	Tregenza, John Miller

## Scholars:

1937	Kerr, Colin Gregory	1949	Wall, Barbara Deane
1945	Smith, Cecil Teesdale		

**The Tormore Prize.**

## RULES

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided that—

A prize of the value of not less than £6 shall be awarded annually to the woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the year. Unless the essays are of sufficient merit, the prize shall not be awarded, and it shall not be awarded to a student who has taken the course previously. The money shall be spent on books, for which a book-plate will be provided.

Made by Council 25th November, 1921.

## Awards.

For previous awards, see Calendars from 1927.

1949	Smith, Valerie Denise	1951	Gosse, Fayette Constance
1950	No award	1952	Hummel, Valerie Dawn

**The Edith Hübbe and Harriet Cook Prize.**

## RULES.

Whereas the sum of Five Hundred Pounds has been paid to the University by the past pupils of the Knightsbridge School for the purpose of founding with the income thereof a prize in memory of the late Mrs. Edith Hübbe and the late Miss Harriet Cook, former Headmistresses of that school, to be called The Edith Hübbe and Harriet Cook Prize:

It is provided that—

1. The Edith Hübbe and Harriet Cook Prize shall be of the value of £16 and shall be available for award annually.
2. Provided that in the opinion of the examiners the candidate is of sufficient merit the Prize shall be awarded to the undergraduate placed first in the Annual Examination in English III.
3. The Council may vary these rules but the title of the Prize shall not be changed.

## Awards.

1951	Marks, Monica Mary	1952	Dodwell, David
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**The Bunday Prize for English Verse.**

This prize, of the value of £10, was founded by Miss E. Milne Bunday in memory of the late Sir Henry and Lady Bunday.  
For conditions, see Statutes, Chapter XXXV, page 175.

For 1953 the subject prescribed is a poem of not fewer than 100 nor more than 200 lines dealing with an Australian topic.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

#### Awards.

For previous awards, see Calendars from 1926.

1939	Renfrey, Lionel W., B.A.	1941	Harris, Maxwell Henley
1940	Pfeiffer, Paul Gotthelf, B.A.	1947	Taylor, Michael Gleeson

### The M. Rees George Memorial Prize.

#### RULES

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Six Pounds (£6), to be known as The M. Rees George Memorial Prize, shall be awarded annually to the woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

#### Awards.

For previous awards, see Calendars from 1938.

1949	McNeil, Philippa Florence	1951	Gregory, Janet Phillis
1950	Laycock, Margaret	1952	Mitchell, Zonne Marion

### The Violet de Mole Memorial Fund.

#### RULES

The sum of £256 (increased in 1952 to £456) having been paid to the University for the purpose of establishing a fund to perpetuate the memory of the late Miss Violet de Mole, the following rules are hereby made:

1. A prize, to be known as The Violet de Mole Prize in French and consisting of a book or books of the value of £2 2/-, shall be awarded annually to the candidate placed first in the annual examination in French III, provided that there is a candidate of sufficient merit. The book or books shall be selected by the prizeman with the approval of the Professor of French Language and Literature, and shall be furnished with the bookplate that has been designed for the purpose.

2. The balance of the income from the Fund, after payment of the prize provided for in Rule 1, shall be used for the purchase of books for the Barr Smith Library. Each book so purchased shall contain a bookplate indicating that it is part of The Violet de Mole Memorial Library. These books shall be selected by the Professor of French Language and Literature in consultation with the Librarian.



## Awards

- 1949 Selth, Geoffrey Poole      1951 Watson, Edna Madge  
 1950 Johnson, Margaret Isobel    1952 Laycock, Margaret

**The Fred Johns Scholarship for Biography.**

For conditions of award, see Statutes, Chapter LV, page 188.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typewriting.

## Awards.

- 1938 Brown, H., M.A., B.Ec.      1952 Elliott, B. R., M.A.  
 1951 Reed, T. Thornton, M.A.

**The Tinline Scholarship for History.**

This scholarship, of the annual value of £30, is offered annually, and is tenable for two years. It was founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother.

For conditions, see Statutes, Chapter XXX, page 170.

## Awards.

For previous awards, see Calendars from 1913.

- 1948 Duncan, Ross                      1952 Reid, Robert Leighton  
 1949 Tregonning, Kennedy G. P.      *Prox. acc.:*  
 1950 Forbes, Alexander J. deB.        Wadham, Elizabeth J.

**The Natalia Davies Prize.**

## RULES.

Whereas Miss Amylis I. Laffer has given to the University the sum of £400 for the purpose of perpetuating the memory of the late Miss Natalia Davies, the following rules are hereby made:

1. There shall be a Prize of the annual value of £10 and known as the Natalia Davies Prize.
2. The Prize shall be available for award annually to the candidate in a first-year course in the School of History deemed by the examiners to be the most meritorious student of first-year History in that year; but no award shall be made unless the examiners are satisfied that the candidate is of sufficient merit.
3. The value of the Prize shall be awarded in books dealing with some aspect or aspects of history preferably of the English Empire or of the British Commonwealth of Nations. The books, which shall be selected by the prizeman subject to the approval of the Professor of History, shall be furnished with a bookplate designed for the purpose.
4. These rules may be altered from time to time by the Council, but the title and purpose of the Prize shall not be altered.

## Awards.

1951 Waterhouse, George S.      1952 Pocock, Edward Robert

**The Economic Society Prize.**

The Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide an annual prize of books to the value of £5 5/- and one year's free membership of the Society, for the best student in Economics III. The prizeman is required to present a paper to the Society. (D. 190/37).

## Awards.

For previous awards, see Calendar for 1945.

1949 Forbes, Alexander J. deB.      1950 Penny, David Harry  
     **Special Prizes:**                      1952 Scott, Jeffrey Frank  
 Lewis, Robert Brook  
 Rendell, Margaret Patricia

**The Roby Fletcher Prize.**

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10, and is offered annually. For conditions, see Statutes, Chapter XX, page 163.

## Awards.

For previous awards, see Calendars from 1904.

1947 Nilsson, Neil Alfred	1949 Duguid, Andrew Melville
<i>Prox. acc.:</i>	<i>Prox. acc.:</i>
Jose, Anthony Douglas	Counsell, Ruth Kingsley
1948 Weston, Frank Keith	1950 Vickery, Margaret
	1951 Best, Effie Deland

**The Jefferis Memorial Medal.**

## RULES

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that—

1. There shall be a medal to be awarded annually, and called the Jefferis Medal.

2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.

3. Provided that in the opinion of the Professor of Philosophy the essay is of sufficient merit the Medal shall be awarded each year to the student in either Philosophy IIIA or Philosophy IIIB who has written the best essay during the year.

4. The medal shall not be awarded to the same person more than once.

Made by Council, 1951.

## Award.

1925 Holmes, Edna Lucy, B.A., LL.B.

### The Anna Florence Booth Prize

This prize, of the value of £16, is offered annually, and is awarded for work in Social Studies. It was founded by Mr. Sydney Russell Booth in memory of his wife.

For conditions, see Statutes, Chapter LXII, page 192.

#### Awards.

- |      |                          |      |                         |
|------|--------------------------|------|-------------------------|
| 1940 | Broomhead, Edwin Norman, | 1947 | Worthley, Boyce Wilson, |
|      | M.A.                     |      | B.A., M.Sc.             |
| 1943 | Knauerhase, Oscar Carl,  |      | B.A.                    |

### The John Lorenzo Young Scholarship

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX, page 178.

#### Awards.

- |      |   |      |                        |
|------|---|------|------------------------|
| 1921 | Opie, Thomas Schulz                       | 1946 | Cheek, Bruce M., B.A.  |
| 1936 | Brown, Henry, M.A., B.Ec.                 | 1948 | Opie, Roger Gilbert    |
| 1939 | Judd, Percival Richard H.,<br>B.A., B.Ec. | 1952 | Penny, David H., B.Ec. |
| 1942 | Ramsay, Alexander M.,<br>B.Ec.            |      |                        |

### Postgraduate Scholarships in Arts.

Since 1938 the Council has offered each year a sufficient number of postgraduate scholarships in the Faculty of Arts to provide not more than six scholarships current in any one year. The scholarships are designed primarily for candidates who have just graduated and are awarded on the basis of work done in the course for the Honours degree, including the final examination. The awards are made by the Council on the recommendation of the Faculty. Each scholarship is of the annual value of £300.

The holder of a scholarship is required (i) to pursue an advanced course of study approved by the Faculty; and (ii) to do such tutorial work or lecturing as the Faculty on the recommendation of the Professor may prescribe.

A scholarship is awarded for either one or two years as the Council, on the recommendation of the Faculty, may determine in each case. When a scholarship is awarded for two years, the second year's tenure is contingent upon a favourable report by the Faculty on the scholar's work during the first year. In special circumstances the period of tenure may be extended for a third year, but not longer.

A scholar may not undertake any other paid work except with the consent of the Faculty.

#### Awards.

For previous awards, see Calendars from 1944.

- |      |  |
|------|--|
| 1947 | Blackburn, Rosemary Neville, B.A. (English). |
|      | Cheek, Bruce Mansfield, B.A. (Economics).    |
|      | O'Connor, Denise Christobel, B.A. (English). |
|      | Whillas, Jean Kathleen, B.A. (English).      |
|      | Woodward, Barbara, B.A. (French).            |

- 1948 Muecke, Douglas Colin (English).  
 O'Connor, Denise Christobel (English).  
 Reynolds, Lilo (English).  
 1949 Wall, Barbara Deane (English)  
 1952 McKinnon, Heather (English)  
 1953 Ellis, Brian David (Philosophy).

### FACULTY OF SCIENCE.

#### The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bunday, Mus. Bac., bequeathed the sum of £1,236 for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of £120, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 182.

#### Awards.

For previous awards, see Calendars from 1930.

- 1944 Harris, Jack R., B.Sc.      1949 Jeffery, Margaret W., B.Sc.  
 1947 Robinson, Mary Kelly, B.Sc. 1951 Martin, Peter Gordon

#### The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of £20. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of £20.

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis.

For conditions, see Statutes, Chapter XXXIV, page 174.

#### Awards.

For previous awards, see Calendars from 1914.

#### Scholarships.

- 1949 Martin, Peter Gordon      1951 Parsons, Peter Angas  
 1950 No award                    1952 Kohlhausen, Myra Audrey

#### Medal.

- 1940 Mercer, Frank Verdun

#### The Elsie Marion Cornish Prize.

##### RULES

Whereas the Reverend Raymond Baron Cornish has given to the University the sum of £250 for the purpose of establishing an annual prize in memory of the late Elsie Marion Cornish, who for many years tended the gardens in the University grounds, it is hereby provided as follows:

A prize of the value of £7 7s., to be known as The Elsie Marion Cornish Prize, shall be awarded annually to the student placed first in the list of candidates who pass with credit in the annual examinations in Botany III as prescribed for the Ordinary degree of Bachelor of Science.

Awards.

1947	Holloway, Bruce William	1951	Martin, Peter Gordon	
1948	May, Lancelot Harris	1952	Giles, Enid Valerie	} equal
1949	Rayson, Patricia		McKenzie, Jean	
1950	No award			

**The Rennie Scholarship.**

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. The scholarship is of the value of £50, and, provided that there is a candidate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 187.

Awards.

1933	Parker, Cecil David, B.Sc.	1949	Seidler, Jan Hynek
1938	Gillespie, Donald Tom C., B.Sc.	1952	Thompson, Malcolm James

**The Tate Memorial Medal.**

RULES

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal: It is hereby provided that—

1. A medal to be called the Tate Memorial Medal shall be offered annually for the best original work in Geology. A candidate may be required to pass an examination in the subject matter of his thesis.

2. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology; but the medal shall not be awarded to the same person more than once.

3. The thesis shall be forwarded not later than the first day of November in each year.

4. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.

5. Each candidate to whom an award of the medal is made shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

Approved by the Council November, 1931, and June, 1933.

Awards.

For previous awards, see Calendars from 1932.

1948	Rattigan, John Herbert	1951	Reynolds, Maxwell A.
1949	Howard, Peter Felix	1952	White, Allan James Risely

### The Lowrie Scholarships.

These scholarships, of the value of £150 each, were provided by an anonymous donor for the purpose of encouraging postgraduate research in agriculture.

For conditions, see Statutes, Chapter XXXIII, page 173.

#### Awards.

1916	Stephens, Cyril F., B.Sc.	1925	Jacobs, Maxwell R., B.Sc.
1921	West, Eric Stadden, B.Sc.		(resigned 1926)
1923	Lewcock, Harry K., B.Sc.	1928	Piper, Gordon R., B.Sc.

### The James Barrans Scholarship.

This scholarship, founded by the late Sarah Barrans, in memory of her brother, the late James Barrans, is of the value of £90 and is awarded annually, provided that there is a candidate of sufficient merit. Preference in the selection of the scholar is given in alternate years to candidates in Science and in Engineering respectively.

For conditions, see Statutes, Chapter LXV, page 194.

#### Awards.

1945	Bowes, Donald R., B.Sc.	1951	White, Allan James R.
1946	Riedel, William Rex	1952	Forbes, Bryan George
1949	Spry, Alan Herbert, B.Sc.		Chinner, Graham Alan

## FACULTY OF ENGINEERING.

### The Angas Engineering Scholarship.

The Hon. J. H. Angas founded a scholarship of the value of £200 a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII, page 154.

The scholarship is normally offered in alternate years. Candidates must give notice upon a special form obtainable at the University office.

#### Awards.

For previous awards, see Calendars from 1911.

1948	Crompton, James W., B.Sc. (Eng.)	1950	Crisp, John D. C., B.E. Kanef, Stephen D., B.E.
	Mitchell, Leigh H., B.E.	1952	Rose, Gordon Albert

### The Angas Engineering Exhibition.

There are four exhibitions, each of the value of £15 per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive, page 156.

One exhibition is awarded each year to the candidate who, at the Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemi-

stry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

Awards.

For previous awards, see Calendars from 1904.

1948	Redway, John A. G.	1950	Wall, Brian Henry
1949	Matthew, Ian G.	1951	Reisonas, Irvis

**The Chapman Prize.**

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10 10/-; and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX, page 191.

Awards.

For previous awards, see Calendars from 1943.

1949	Hayward, John	1951	Vawser, Keith Derwent
1950	Hawes, Brian Richard A.	1952	Staples, Roy William F.

**The Cable Makers' Association Prize.**

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made:

1. The prize shall be called "The Cable Makers' Association Prize."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the fourth year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.

3. Each student desiring to become a candidate for the prize shall not later than October 1 in the year in which he sits for the annual examination in Electrical Engineering II give notice of his intention to compete, and shall forward to the Registrar not later than March 15 in the following year an original thesis dealing with some branch of Electrical Engineering or with research into physical matters cognate thereto. In deciding the award, the results of the preceding annual examination in Electrical Engineering II may be taken into account. A candidate who failed to pass such examination shall not be eligible for the award.

4. The thesis submitted may be specially written for the competition, or may be a paper previously read before the Adelaide University Engineering Society, the Institution of Engineers, Australia, or any similar body.

## Awards.

For previous awards, see Calendars from 1952.

1949	Purdam, Irving	1951	Wright, Russell Francis
1950	Rose, Gordon Albert	1952	Birrell, Archibald Novar

**The Electricity Trust of South Australia Prize**

## Rules

Whereas the Electricity Trust of South Australia has agreed to provide an annual prize in Electrical Engineering, the following rules are hereby made:

1. The prize shall be called "The Electricity Trust of South Australia Prize."

2. The prize shall be of the value of £10/10/-.

3. The prize shall be awarded by the Faculty of Engineering to the matriculated student who in the fourth year of the Electrical Engineering course of that Faculty shows the most leadership and ability in his year's work in the seminar classes and in the final seminar paper in Electrical Engineering II, provided that no award shall be made if no candidate is deemed of sufficient merit.

## Awards

1949	Purdam, Irving	1952	McCormick, Charles W. D.	} equal
1950	Benjaminson, Albert		Packer, John Stuart	
1951	Whittle, Harry Reed			

**The Lokan Prize.**

## RULES

The sum of £100 having been paid to the University by the Adelaide University Engineering Society for the purpose of establishing a prize in memory of Robert Albert Lokan, formerly a student in the Department of Mining, it is hereby provided that:

1. A prize of the value of Three Pounds shall be awarded annually to the student who shall most distinguish himself in the annual examination in Ore-dressing, provided that he is of sufficient merit.

2. The prize shall be awarded in books, for which a special book-plate will be provided.

## Awards.

For previous awards, see Calendar for 1949.

1949	Bowden, Kevin Benjamin	1951	Melbourne, John Clifford
1950	Hopkins, John McEwan	1952	Draper, Neil

**The S.A. Chamber of Manufactures Prize in Electronic Control**

The Council having accepted the offer of the S.A. Chamber of Manufactures to provide for three years a prize of £10 a year for work in Electronic Control, the following rules are hereby made:

1. The prize shall be called "The S.A. Chamber of Manufactures Prize in Electronic Control."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to the matriculated student in the fourth year of the Electrical Engineering course of that Faculty who attains



the highest standard in the annual written and practical examinations in Electronic Control, as part of the subject Electrical Engineering II; provided that no award shall be made if no candidate is deemed to be of sufficient merit.

## Awards

1949	Poole, Richard John	1951	Huckson, Ernest John
1950	Rose, Gordon Albert	1952	Possingham, Maxwell L.

**FACULTY OF LAW.****The Stow Prizes.**

These prizes were founded by public subscription in memory of the late Mr. Justice Stow. They are of the value of £15 each, and are awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV, page 158.

## Awards.

For previous awards, see Calendars from 1904.

1948	{ Fisher, Francis Robert	1950	White, James Michael
	{ Forster, William E. S.	1951	Wilson, Ian Bonython C.
1949	{ Brebner, Donald Malcolm	1952	Wilson, Ian Bonython C.
	{ White, James Michael		

**The Stow Scholarship.**

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

## Awards.

For previous awards, see Calendars from 1918.

1939	{ Menzies, Duncan Campbell	1945	Wells, William Andrew Noye
	{ Palmer, Ernest William		

**The R. W. Bennett Prizes.**

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £8 each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bachelor of Laws.

For conditions, see Statutes, Chapter LIX, page 191.

## Awards.

For previous awards, see Calendars from 1945.

1949	Olsson, Leslie Trevor	1951	Wilson, Ian Bonython C.
1950	White, James Michael	1952	Wilson, Ian Bonython C.

**The R. W. Bennett Medal and Scholar**

Every winner of three R. W. Bennett Prizes is entitled to receive a bronze medal and the title of R. W. Bennett Scholar.

## Award

1950	White, James Michael
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### The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII, page 186.

#### Awards.

- 1929 Bleby, Thelma Evelyn, LL.B.  
1933 Wynes, William Anstey, LL.B.  
1937 Bray, John Jefferson, LL.D.

### The Justin Skipper Prize.

#### RULES

Whereas Stanley Herbert and Kathleen Elizabeth Skipper have given the sum of £150 for the purpose of founding a prize in memory of their son, Captain Justin Way Skipper, late 2/27th Battalion, A.I.F., sometime student of Law in this University, who was killed in action at Gona, New Guinea, on 29th November, 1942, it is hereby provided that:

1. There shall be a prize to be known as The Justin Skipper Prize.
2. The prize shall be of the value of five pounds and shall be available for award annually to a student in the Faculty of Law or a graduate in Law.
3. The prize shall be awarded by the Council on the recommendation of the Deans of the Faculties of Arts and Law.
4. The selection shall be made from those students who at the annual examinations of that year have passed at the Credit standard in any one or more of the courses taken from the curriculum in the Faculty of Arts.
5. The prize shall be awarded to the one of such students who in the opinion of the Deans of the Faculties of Arts and Law shall have taken the most active and effective part in the general activities of student life within the University.
6. In the case of substantial equality under Rule 5, preference shall be given to a student or graduate who is taking a course or courses in the Faculty of Arts additional to those taken for his graduation in Law, and in that case regard may be had to his record in all the courses in Arts subjects taken by him in that year. If the candidates cannot then be separated the prize may be divided.
7. Any student who wishes to be considered for the Prize may make application for the prize within one month of the publication of the results of the annual examinations; any student under consideration for the prize may be required to give details of his general activities in student life within the University.
8. No award shall be made unless the Deans are satisfied that there is a student or graduate worthy thereof.
9. The prize may not be awarded more than once to the same person.
10. If in any year a prize is not awarded, it may be awarded in a subsequent year as an additional prize should there be a second candidate of sufficient merit.

11. These rules may be varied by the Council from time to time, but the title of the prize shall not be changed.

Awards.

For previous awards, see Calendars from 1952.

1948 O'Sullivan, James David    1951 Woodard, Charles G.  
1949 Brebner, Donald Malcolm    1952 Wilson, Ian Bonython C.

**The Thomas Gepp Prize**

RULES

Whereas the Late Florence May Pontt has bequeathed to the University the sum of £200 for the purpose of founding a Prize in memory of her late father, Thomas Gepp, it is hereby provided as follows:

1. There shall be a Prize, of the value of £5, to be called The Thomas Gepp Prize.

2. The Prize shall be awarded annually to the student placed first in the final examination in Private International Law in the course for the degree of Bachelor of Laws provided that in the opinion of the Faculty of Law there is a candidate of sufficient merit.

3. The Prize shall be awarded in money or in books as the successful candidate may desire.

4. If two or more candidates be placed equal in the final examination in Private International Law the work of each such candidate during the year shall be taken into consideration in awarding the Prize for that year.

5. The Prize shall not be awarded twice to the same person.

6. Subject to the terms of the bequest these rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

Award.

1952 Burchett, Kemerl Anne

**FACULTY OF MEDICINE**

**The Elder Prize.**

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10, and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with credit.

Awards.

For previous awards, see Calendars from 1898.

1950 Forbes, Ian James	1952 Foong, Siew Muay
<i>Prox. acc.:</i>	<i>Prox. acc.:</i>
Porter, Robert	Skinner, Sandford Lloyd
1951 Gluyas, Maxwell Allan	
<i>Prox. acc.:</i>	
Brown, Jennifer May	

**The Christopher and John Campbell Prize in Biochemistry.**

## RULES.

Whereas the late A. J. N. P. Campbell has bequeathed to the University the sum of £500 for the purpose of founding a scholarship in Biochemistry in the medical course, the following rules are hereby made:

1. The Prize shall be called the Christopher and John Campbell Prize for Biochemistry.

2. It shall be of the value of £15 or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizeman in one sum.

3. It shall be awarded annually to the undergraduate who in the Second Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Biochemistry and who in the opinion of the Professor of Biochemistry is of sufficient merit.

D.48/51

## Award.

1952 Miller, John Milton  
*Prox. acc.:*  
Brown, Jennifer May

**The Dr. Davies-Thomas Scholarships.**

These two scholarships, of the value of £10 each, were founded by Mrs. Davies-Thomas in memory of the late Dr. Davies-Thomas, sometime lecturer in the Principles and Practice of Medicine and Therapeutics.

They are awarded to the student in each of the third and fourth examinations of the medical course who is placed first in the list of candidates who pass with credit.

For conditions, see Statutes, Chapter XXI, page 163.

## Awards.

For previous awards, see Calendars from 1911.

- |      |   |   |                        |
|------|---|---|------------------------|
| 1948 | { | Hodge, Philip Richard (Third Examination)           |                        |
|      |   | Hoare, Lucas Lahondie                               | } (Fourth Examination) |
|      |   | Simpson, Robert Allen                               |                        |
| 1949 | { | Bentley, Alan                                       | } (Third Examination)  |
|      |   | Stoutjesdijk, Albertus Diederick Johan              |                        |
|      |   | Smith, Ian Darian (Fourth Examination)              |                        |
| 1950 | { | Broadbent, Ian Nicholas (Third Examination)         |                        |
|      |   | <i>Prox. acc.:</i>                                  |                        |
|      |   | Bennett, Richard Clayton                            |                        |
|      |   | Webster, Stanley George (Fourth Examination)        |                        |
| 1951 | { | Pak Poy, Reginald Kenneth Felix (Third Examination) |                        |
|      |   | Last, Peter Murray (Fourth Examination)             |                        |
| 1952 | { | Nield, Alexander Cowell (Third Examination)         |                        |
|      |   | Lawrence, James Roland (Fourth Examination)         |                        |
|      |   | <i>Prox. acc.:</i>                                  |                        |
|      |   | Bampton, John Charles                               |                        |

### The J. B. Cleland Prize in Pathology

#### Rules

Whereas the sum of £130 has been given to the University for the purpose of establishing a prize in commemoration of John Burton Cleland, M.D., George Richard Marks Professor of Pathology in the University from 1920 to 1948, the following rules are hereby made:

1. The prize shall be known as the J. B. Cleland Prize for Pathology.

2. It shall consist of a bronze medal and the sum of £5.

3. It shall be awarded annually to the undergraduate who at the fourth examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, is placed first in Pathology and who in the opinion of the Professor of Pathology is of sufficient merit.

#### Awards

1949	Smith, Ian Darian	1951	Last, Peter Murray
1950	McKinnon, Ross Charles	1952	Bennett, Richard Clayton

### The Thomas L. Borthwick Memorial Prize.

#### RULES.

Whereas the late Frank Sandland Hone, C.M.G., has bequeathed to the University the sum of £100 for the purpose of founding an annual prize in Public Health and Preventive Medicine in the medical course, the following rules are hereby made:

1. The Prize shall be called the Thomas L. Borthwick Memorial Prize in Public Health and Preventive Medicine.

2. It shall be of the value of £3 3s. and shall be paid to the prizeman in one sum.

3. It shall be awarded annually to the undergraduate who in the Fourth Examination for the degree of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Public Health and Preventive Medicine and who in the opinion of the examiners is of sufficient merit.

#### Award.

1952 Butler, Randal St. John M.

### The Archibald Watson Prize.

This prize was founded by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, in his honour, and may be awarded annually to the medical undergraduate who is deemed after examination to be the most proficient in applied surgical anatomy.

For details, see Statutes, Chapter LVI, page 189.

#### Awards.

For previous awards, see Calendars from 1942.

1949	{ Wilson, John Grenell	1951	Hodge, Philip Richard
	{ Simpson, Donald Allen		<i>Prox acc.:</i>
1950	Smith, Ian Darian		Sheedy, Redmond Stuart P.
	<i>Prox. acc.:</i>	1952	McKenna, Keith Patrick
	Levitt, Solomon		

### The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology.

For conditions, see Statutes, Chapter XL, page 180.

#### Awards.

For previous awards, see Calendars from 1923.

1949	Bell, Franklyn Gilbert	1951	Davenport, John
1950	Handby, Harold Arthur	1952	Castle, Robert Norman

### The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £30, and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa, page 158.

#### Awards.

For previous awards, see Calendars from 1904.

1949	Simpson, Donald Allen	1951	Jones, Robert Britten.
1950	Black, Nancy Helen B.	1952	Last, Peter Murray

### The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister, and is awarded to the medical undergraduate who, at the termination of his office of surgical dresser for six months, is deemed after examination to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

For conditions, see Statutes, Chapter XXXVIII, page 178.

#### Awards.

For previous awards, see Calendars from 1939.

1949	Smith, Ian Darian	1951	Allen, Thomas Howard
	<i>Prox. acc.:</i>		<i>Prox. acc.:</i>
	Phillips, Colin William		Bentley, Alan
1950	Jessup, Allan Aubrey	1952	Bennett, Richard Clayton
	<i>Prox. acc.:</i>		<i>Prox. acc.:</i>
	Symes, William David		Lister, James Dick } West, Rosemary R. }

### B.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the British Medical Association (S.A. Branch) to provide an annual prize for proficiency in clinical medicine. The prize consists of medical works of the value of five guineas to be selected by the successful candidate and is available for award annually to the candidate placed first in the Interim Examination in Clinical Medicine held during the fifth year of the medical course. If in the

opinion of the examiners the candidate is not of sufficient merit, no award of the Prize shall be made in that year. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

D. 135/32.

## Awards.

For previous awards, see Calendars from 1937.

1948	{	I. Waddy, John Lane	1950	Hodge, Philip Richard
		<i>Prox. acc.:</i>		<i>Prox. acc.:</i>
		Hasenohr, Geoffrey		Dineen, Desmond Patrick
1949	{	II. Plueckhahn, Vernon D.	1951	Handley, Donald Alfred
		<i>Prox. acc.:</i>		<i>Prox. acc.:</i>
		Taylor, Michael Gleeson		Sando, Maurice James W.
		McKellar Stewart,	1952	Savage, Joseph Patrick
		Alastair Keith		

**Frank S. Hone Memorial Prize.**

The South Australian Branch of the British Medical Association has agreed to provide an annual prize of fifteen guineas, to be known as the Frank S. Hone Memorial Prize and to be awarded to the student gaining the highest place in Group 1, The Principles and Practice of Medicine and Therapeutics, in the Final Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery. The prize will be awarded on the results of the annual examination in November.

Payment of the prize will be made direct by the Association to the successful candidate.

D. 1012/51.

## Award.

1952 Last, Peter Murray

**The William Gardner Scholarship.**

This scholarship, founded in memory of the late Dr. William Gardner, is of the value of £45 and is awarded annually for merit in surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter LXIII, page 193.

## Awards.

For previous awards, see Calendars from 1944.

1947	Milton, Gerald White	1950	Vivian, Arthur Bryan
1948	Maddern, John Pearce	1951	Jones, Robert Britten-
1949	Simpson, Donald Allen	1952	McKenna, Keith Patrick

**The Shorney Medal.**

This medal, established in 1942 in memory of the late Dr. Herbert Frank Shorney, is awarded each year for merit in Diseases of the Ear, Nose and Throat.

For conditions, see Statutes, Chapter LXIV, page 193.

## Awards.

For previous awards, see Calendars from 1946.

- |      |                       |      |                    |
|------|-----------------------|------|--------------------|
| 1949 | Simpson, Donald Allen | 1951 | Davenport, John    |
| 1950 | Tennant, Maxine Rita  | 1952 | Kalinovsky, Galina |

**The Shorney Prize.**

This prize, of the value of £100, is awarded for original work in Ophthalmology or in Diseases of the Ear, Nose and Throat by a graduate of an Australian University.

For conditions, see Statutes, Chapter LXIV, page 194.

## Award.

- 1946 Gregg, N. McAlister, M.B. Ch.M. (Syd.)

**Wyeth Prize in Obstetrics.**

The Council has accepted the offer of Wyeth Incorporated to provide an annual prize of £10 10s. to the candidate placed first in Clinical Obstetrics at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery (D. 341/45).

## Awards.

For previous awards see Calendars from 1945.

- |      |                       |      |                      |
|------|-----------------------|------|----------------------|
| 1949 | Plueckhahn, Vernon D. | 1951 | Symes, William David |
| 1950 | Black, Nancy Helen B. | 1952 | Paull, Colin Gordon  |

**T. G. Wilson Travelling Scholarship in Obstetrics.**

In 1938 the sum of £2,000 was paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship, which is of the value of £200.

For conditions of award, see Statutes, Chapter LVIII, page 190.

## Awards

- |      |                             |      |                         |
|------|-----------------------------|------|-------------------------|
| 1947 | R. M. MacIntosh, M.B., B.S. | 1951 | R. M. Beard, M.B., B.S. |
|      | N. A. Richards, M.B., B.S.  |      |                         |
| 1949 | G. W. E. Aitken, M.B., B.S. |      |                         |
|      | M. W. Elliott, M.B., B.S.   |      |                         |

**Prizes in Pharmacology.**

The Council has accepted the offer of the Hoffmann-La Roche Company, Ltd., of Basle, Switzerland, to provide the following prizes to encourage the study of Pharmacology:—

A Junior Hoffmann-La Roche prize of £5 is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Hoffmann-La Roche prize of £15 is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidate and there be in that year two junior candidates of equal merit, a second junior prize of £5 may be awarded.



The Company has also arranged to provide, for a limited period, facilities in their laboratories in Basle for a research worker in Pharmacology recommended by the Council. D. 165/30.

#### Awards.

For previous awards, see Calendars from 1937.

- 1935 Junior Prize: Miller, Ian Lindemann  
 1936 Junior Prize: Motteram, Reginald, B.Sc.  
 1937 Senior Prize: O'Connor, Walter John, M.B., B.S.  
 Junior Prize: Nichterlein, Otto Erhardt, M.A.  
 1938 Junior Prize: Andrew, Hugh Graham  
*Prox. acc.:*  
 Lampard, Dudley John

#### Faulding Scholarships in Experimental Pharmacology and Therapeutics.

The Council has accepted the offer of F. H. Faulding and Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics:

- (1) A junior Faulding Scholarship of the value of £50 for one year to enable the holder of a pass B.Sc. degree to proceed to the Honours degree of Bachelor of Science in these subjects.
- (2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sums or portion thereof may be made available as a Senior Faulding Scholarship to a suitably qualified graduate in Medicine or an honours graduate in Science for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained.

D. 227/36.

#### Awards.

- For 1940 Junior Prize: Watson, Timothy Alfred Quinlan, B.Sc.  
 For 1941 Junior Prize: Condon, Robert Francis, B.Sc.  
 For 1942 Junior Prize: Condon, Robert Francis, B.Sc.  
 For 1946 Junior Prize: Neale, Shirley Margaret, B.Sc.

#### Sheridan Research Grants.

The Sheridan Research Committee will consider applications for grants and facilities to assist graduates and senior students desiring to carry out medical investigations.

Candidates should supply the Registrar with full details of the proposed research and an estimate of the cost; and they must be prepared if necessary to attend a meeting of the Committee to give such further information about their proposed investigation as may be required.

A report giving full particulars of the results obtained must be made on the completion of an investigation; and an interim report, if asked for, must be submitted during the progress of an investigation. Every report must include a statement that the work has been carried out under a grant from the Sheridan Research Fund, but no report may be published without the approval of the Committee.

#### FACULTY OF DENTISTRY.

##### The Dental Board of South Australia Prize.

###### RULES

The Council has accepted the offer of the Dental Board of South Australia to provide a prize of £5 5/- to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the fourth-year examination for the degree of Bachelor of Dental Surgery.

###### Awards.

1947	Morgan, Eric Desmond	1950	McKinnon, John Desmond
1948	No award	1951	Henning, Frederick R.
1949	Kennare, Hugh Daley	1952	McDonald, Peter de Paul

##### Australian Dental Association (S.A. Branch) Prize.

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of five guineas to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the final examination for the degree of Bachelor of Dental Surgery.

D. 205/34.

###### Awards.

For previous awards, see Calendar for 1945.

1949	No award	1951	Tanko, Robert Seymour
1950	Kennare, Hugh Daley	1952	Henning, Frederick R.

##### The Faulding Scholarship in Dentistry.

###### RULES

The Council has accepted the offer of Messrs. F. H. Faulding and Co. Ltd. to provide the sum of £21 a year for at least five years for a scholarship in Dentistry on the following conditions:

1. The scholarship shall be known as The Faulding Scholarship in Dentistry.

2. The scholarship may be awarded annually to assist a graduate in Dentistry to proceed to a higher degree or to undertake an original investigation approved by the Faculty.

3. Provided that the scholar's progress is satisfactory to the Faculty, the scholarship may be renewed for a second year, but not longer.

4. If no scholarship be awarded for two successive years, a scholarship to the value of not more than £40 may be awarded to a graduate in Dentistry to assist him to undertake research work on some dental problem approved by the Faculty.

### The Dental Board of South Australia Research Scholarship.

#### RULES

Whereas the Dental Board of South Australia has agreed to pay to the University from time to time certain sums of money for the purpose of founding a research scholarship in Dental Science, it is hereby provided that:

1. The scholarship shall be called The Dental Board of South Australia Research Scholarship.

2. The purpose of the scholarship is to encourage research in dental science on subjects approved from time to time by the Faculty of Dentistry.

3. An applicant for the scholarship shall be a graduate in Dentistry of the University of Adelaide or of a University recognised by the University of Adelaide.

4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Dentistry. In making recommendations the Faculty shall take into consideration the proposed subject of research or investigation, the suitability of the candidate to undertake it and the value that should be attached to the scholarship in each case.

5. The research or investigation for which the scholarship is awarded shall be carried out under the supervision of the Director of Dental Studies.

6. Within the financial provision made available from time to time by the Dental Board of South Australia the University may award more than one scholarship at any one time.

#### Award

1950 Plummer, Alexander Philip, B.D.S.

### BOARD OF COMMERCIAL STUDIES.

#### The John Creswell Scholarships.

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the diploma in Commerce.

For conditions, see Statutes, Chapter XXXVI, page 175.

#### Awards.

(By THE UNIVERSITY.)

For previous awards, see Calendars from 1919.

1947	Scott, Enid May	1950	Wickstein, Robert D.
1948	Hosking, Kathleen Valerie	1951	Dunnet, Patricia Anne
1949	Russell, Judith Pamela	1952	Ottaway, Russell D.

#### The George Thompson Bursary in Commerce.

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society. For conditions, see Statutes, Chapter XLVI, page 184.

## Awards.

1940	Wray, Frank Lindon	1947	Thompson, James Andrew
1941	Harnett, William Edwin	1951	Wheaton, Roger Phillip

**The Archibald Mackie Bursary.**

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association.

For conditions, see Statutes, Chapter XVIc, page 160.

## Awards.

For previous awards, see Calendars from 1932.

1940	Redwood, John Pitts	1944	Gordon, John Llewellyn
1941	Mitchell, Shirley Eileen	1946	Noble, Peter

**The Joseph Fisher Medal.**

The statute provides for the annual award of this medal to the candidate for the diploma in Commerce, who, on completing the course, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII, page 169.

## Awards:

For previous awards, see Calendars from 1913.

1949	Tucker, Colin Pryor	1951	Ewing, William John M.
1950	Williams, Kenneth Douglas	1952	Hosking, Kathleen Valerie

**The Commonwealth Institute of Accountants Prizes in Accountancy.**

## RULES

The Council having accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for five years for the purpose of providing prizes in Accountancy, the following rules are hereby made:

1. The Prizes shall be known as The Commonwealth Institute of Accountants Prizes in Accountancy.

2. Two prizes, each of the value of £15, shall be offered annually for five years beginning with the year 1947.

3. Provided that there are candidates of sufficient merit, one prize shall be awarded to the candidate in Accountancy I and the other to the candidate in Accountancy II, who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.

4. Each prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Reader in Commercial Studies.

5. If in any year the course of lectures in Accountancy I or Accountancy II is not given, the prize in that subject shall lapse for that year.

## Awards.

- 1947 Delaney, Kevin Michael (Accountancy I).  
Tucker, Colin Pryor (Accountancy II).
- 1948 Wilton, James Hardy (Accountancy I).  
Harris, Frank Randall (Accountancy II).
- 1949 Hosking, Kathleen Valerie (Accountancy I).  
Wilton, James Hardy (Accountancy II).
- 1950 Ramsey, Ronald Cecil (Accountancy I)  
Dahlenburg, Robert Louis (Accountancy II)
- 1951 Wheatley, Peter John (Accountancy I)  
Soar, Dudley Turner (Accountancy II)
- 1952 Coonan, Edward Raymond (Accountancy I)  
May, Geoffrey Ernest (Accountancy II)

**S.A. Chamber of Manufactures Incorporated Prize in Cost  
Accountancy and Budgetary Control.**

## RULES

The Council having accepted the offer of the S.A. Chamber of Manufactures Incorporated to provide the sum of £10 10/- a year for three years for the purpose of providing prizes in Cost Accountancy and Budgetary Control, the following rules are hereby made:

1. A prize to encourage the study of Cost Accountancy and Budgetary Control, of the value of £10 10s., and to be known as the S.A. Chamber of Manufactures Incorporated Prize in Cost Accountancy and Budgetary Control, shall be offered annually for three years beginning with the year 1946.

2. Provided that the work submitted is of sufficient merit, the prize shall be awarded to the candidate undertaking the course in Cost Accountancy and Budgetary Control who submits the best original essay of not less than 3,000 or more than 6,000 words on a subject prescribed by the Board of Commercial Studies and relating to the subject of Cost Accountancy and Budgetary Control. The subject shall be announced not later than the last day of August each year, and the essays shall be delivered to the Registrar not later than the last day of January following.

3. In awarding marks for the essays, particular consideration will be given to papers which might be regarded as a contribution of permanent value to the literature upon some aspect of Cost Accountancy.

4. If in any year the course of lectures in Cost Accountancy and Budgetary Control is not given, no award of the prize shall be made in that year.

## Awards.

- 1946 Wyett, Ernest Stanley, A.U.A. 1947 Stewart, Kenneth Duff

**Prize in Cost Accountancy.**

## RULES

The South Australian Divisional Council of the Australasian Institute of Cost Accountants Incorporated has offered to provide annually the sum of £3 3s. for a prize in Cost Accountancy and Budgetary Control, and the following rules have therefore been made:

The prize so provided shall be awarded annually to the candidate placed first in the list of candidates who pass with credit in the annual examination in Cost Accountancy and Budgetary Control.

## Awards

1948	Tucker, Colin Pryor	1951	Sulan, Charles
1949	Hartwig, Reginald Leslie	1952	Soar, Dudley Turner
1950	Swanson, James Baikie		

## SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES

## The I.C.I.A.N.Z. Research Fellowship.

## RULES.

Whereas Imperial Chemical Industries of Australia and New Zealand Ltd. has agreed to provide the sum of £A600 a year for a research fellowship in the University of Adelaide, the following rules are hereby made:

1. The Fellowship shall be called "The I.C.I.A.N.Z. Research Fellowship" and shall be of the annual value of £A600.

2. The object of the Fellowship is to promote knowledge in a field which has some direct relation to the scientific interests and national responsibilities of Imperial Chemical Industries of Australia and New Zealand Ltd. Accordingly the Fellowship may be awarded to a candidate who proposes to undertake research on a subject or topic in Agricultural Science, Applied Chemistry, Biochemistry, Chemistry, Chemotherapy, Engineering, Mining, Metallurgical and Chemical Engineering, Pharmacology, Physics or some other subject approved by the University.

3. Any subject of a nation of the British Commonwealth who is a graduate of a recognised University may be a candidate for the Fellowship.

4. The Fellowship will be awarded for a period of two years but may be terminated earlier if the Fellow's work or progress is not satisfactory. In special circumstances it may be renewed for a third year, but not longer. Tenure (and salary) will begin on the date on which the Fellow takes up duty in Adelaide.

5. In addition to his research the Fellow shall undertake such limited teaching duties as the Head of his Department shall determine.

6. An applicant must give particulars of his age, his academic record, and his previous research work including a list of publications (if any), must state as specifically as he can the subject on which he would wish to undertake research if awarded the Fellowship, and must give the names and addresses of two referees of whom confidential opinions may be sought. If his research will involve special or expensive apparatus he should state his requirements.

7. No provision is made for a candidate's fare to Adelaide.

## Award.

1952 Robertson, David S., M.Sc. (Manch.), B.Sc. (Adel.)

### The David Murray Scholarships.

These scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of the University.

For conditions, see Statutes, Chapter XXXI, page 172.

### Conditions and Methods of Award by Faculties.

#### ARTS.

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in either Classics or French or Philosophy or Mathematics, to a candidate whose work is considered to be of sufficient merit.

#### SCIENCE.

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

#### LAW.

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year.

Half of the amount of the scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award, or such extended time as the Faculty may allow.

#### MEDICINE.

Facilities for higher work will be offered to any graduate or undergraduate who desires to pursue a subject of research. A scholarship of the value of £25 may be awarded every second year for such work, provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

#### Awards.

For previous awards, see Calendars from 1913.

- 1948 ARTS—Wells, Elizabeth Anne  
 1949 LAW—Bennett, Henry Trevor  
           Forster, William Edward Stanley

- 1950 { ARTS—Selth, Geoffrey Poole  
 { LAW—White, James Michael  
       Brebner, Donald Malcolm
- 1951 Arts—Johnson, Margaret Isobel  
       Mills, John Murray
- 1952 Arts—Ellis, Brian David

#### The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX, page 179.

#### Awards.

For previous awards, see Calendars from 1923.

- |      |                               |      |                      |
|------|-------------------------------|------|----------------------|
| 1939 | Vowels, Rex E., B.E.          | 1950 | McCarthy, Ian John   |
| 1940 | { Crisp, Leslie Finlay, B.A.  | 1951 | Walker, Ian Saville  |
|      | { Smith, William I. B., B.Sc. | 1952 | Thompson, Malcolm J. |

#### The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIIb, page 159.

#### Awards.

- |      |                         |      |                       |
|------|-------------------------|------|-----------------------|
| 1917 | Cooper, Thomas Edwards  | 1942 | Wilson, Jack Woodrow  |
| 1921 | Moreland, Jack          |      | (resigned).           |
| 1927 | Elliott, Ronald Donovan | 1942 | Cheek, Donald Brook   |
| 1934 | Lemon, Arnold William   | 1948 | O'Connell, Brian John |
| 1937 | Cheek, Nancy Olive      | 1952 | Webber, Ian Ernest    |

#### The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a scholarship, to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or daughter of a worthy past or actual member of the said Fraternity) shall be nominated by the said Lodge as a person to whom a St. Alban's Scholarship shall be awarded. Each student so nominated shall hold such scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Economics, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the scholarship by the holder thereof for the time being, and substitute another matriculated



student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such scholarship.

2. Each scholar studying for a degree in Arts, Science, or Music shall during such time as he or she shall hold the scholarship be exempt from the payment of all University fees, including the fees payable on taking the degree of Bachelor of Arts, Bachelor of Economics, Bachelor of Science, or Bachelor of Music. Each scholar studying for a degree in Laws, Medicine, or Engineering shall in each year, during which he or she shall hold the scholarship, be credited by the University with the sum of £15 towards payment of his or her fees. Any student ceasing to hold the scholarship shall not be exempt from payment of such fees or entitled to credit for such sum of £15 after the time at which he or she shall cease to hold such scholarship.

3. Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.

4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shall respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well as the right of the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

As amended by Council, June, 1922.



2. All students of the University, or of any class in the control of the University, are eligible to compete, provided they are not graduates.

3. No essay shall contain fewer than 4,000 or more than 10,000 words.

4. Each essay shall be sent to the office of the Registrar not later than the 18th May, unless the Council shall prescribe or allow some other date. The prize shall be paid on or about the 1st of July following.

5. The prize shall not be awarded to the same person more than once.

6. If no essay of sufficient merit is sent in the prize shall lapse for that year.

7. The Council may from time to time vary or amend these rules in any way not affecting the purpose of the endowment.

Made by Council, 27th June, 1924.

Competitors for this prize are required to submit with their essays a list of the sources from which the material for the essay was obtained.

#### Awards.

For previous awards, see Calendars from 1937.

1940	Gent, John George Moyns	1944	Osborn, Rowen Frederic
1943	Cheek, Bruce Mansfield	1945	Cashmore, Helen Patricia

#### The Hartley Studentship.

This studentship, of the value of £25, was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc., Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination, and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus. Bac. course.

For conditions, see Statutes, Chapter XXII, page 163.

#### Awards.

For previous awards, see Calendars from 1911.

1947	McCarthy, Ian Ellery	1950	Lokan, Keith Henry
1948	Baker, Irvine Noel	1951	Alpers, Michael Philip
1949	Porter, Robert	1952	Alder, Thomas Arthur M.

#### Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

#### Leaving and Honours Bursaries.

11. Bursaries as specified hereunder shall be offered annually for competition among children resident in South Australia or (in cases approved by the Director) in a reciprocating State whose parents have been domiciled or resident in Australia for the two school years next preceding the 31st day of December of the year in which such

children compete, or, if they have not been so domiciled or resident, satisfy the Minister, by such evidence as he may require, that it is their intention to reside in South Australia during the term for which the bursary may be awarded.

- (1) (a) Forty-eight Leaving Bursaries to be awarded by the Minister in two divisions on the results of the Leaving Examination of the University of Adelaide, as follows:—

Division I—Eighteen such Bursaries shall be awarded to children who, for the two years next preceding the 31st day of December of the year in which they compete have been in attendance at a school in South Australia situated beyond a radius of ten miles from the General Post Office at Adelaide.

Division II—Thirty such Bursaries shall be awarded to children who are in attendance at a school situated within a radius of ten miles from the General Post Office at Adelaide or to children who have been educated wholly or partly elsewhere than at a South Australian school. Any candidate who has attended for the two school years next preceding the 31st day of December of the year in which he competes, partly at a school in Division I, and partly at a school in Division II, shall compete in Division II. Provided that if any of the 18 Bursaries awarded in Division I or of the 30 Bursaries awarded in Division II be not accepted by the student to whom it is awarded it may be awarded to a qualified student in either Division.

- (b) Competitors must not be more than 17½ years of age on the 31st day of December of the year in which they compete: Provided that a competitor who was awarded a Qualifying Exhibiton prior to the 30th June, 1943, may be permitted to compete for a Leaving Bursary, although he will be over the age of 17½ years on the 31st day of December of the year in which he competes, provided that he will be under the age of 18 years on the 31st day of December of that year.
- (c) The relative value of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving Bursary six subjects shall be the maximum number for which a candidate may claim credit including Drawing and Music if all sections of each such subject have been taken within the year of application, but only two of the subjects, Arithmetic, Mathematics I and Mathematics II shall be counted.
- (2) (a) Twelve Honours Bursaries to be awarded by the Minister on the results of the Leaving Honours Examination of the University of Adelaide. Every candidate who has passed in at least four subjects of the Examination shall be eligible for the award of an Honours Bursary. The result shall be determined by adding together the

marks obtained by the candidate in not more than five subjects in the said examination. Pure Mathematics counts as two subjects. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.

- (b) Honours Bursaries shall be awarded only to those deemed by the Minister to be of sufficient merit.
- (c) Candidates must be under 19 years of age on the 31st day of December of the year in which they compete and must not previously have attended any part of the undergraduate course of the University of Adelaide in those subjects in which they are competing for an Honours Bursary.
- (d) To perpetuate the memory of the late Hon. Archibald Henry Peake, former Premier and Minister of Education of the State, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."

12. No beneficiary under any other Education Scheme shall be eligible for award of a Bursary unless he foregoes such other assistance, nor shall any Bursary be awarded to any candidate for whose education at the University provision has been made out of public funds unless otherwise approved by the Minister, but the Angas Engineering Exhibition may be held in conjunction with a Leaving Bursary and an Honours Bursary may be held in conjunction with the Hartley Studentship.

13. No candidate shall be awarded a Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.

14. The Bursaries shall be tenable at the University of Adelaide for any course for which the bursar is eligible, and shall consist of a maintenance allowance at the rate of £13/6/8 per term.

In addition, in respect of such period of time (if any) as it is necessary for a bursar to board away from home to attend the University of Adelaide, or if the Director is satisfied that such bursar could not have the benefit of the Bursary without additional assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Bursary, the rate of maintenance may be increased to an amount not exceeding £26/13/4 per term in respect of such period of time as that condition exists, or alternatively a travelling allowance at a rate not exceeding £5 per annum may be paid, but no bursar shall be paid both a maintenance allowance beyond £10 per term and a travelling allowance. Travelling allowance shall not be payable to a bursar living in the metropolitan area as defined in regulation 1 of this part.

15. Honours Bursaries shall exempt the holders from all fees, other than fees for supplementary examinations, payable to the University of Adelaide in the courses for the degrees and from all fees payable to the School of Mines.

The Council of the University of Adelaide has agreed to remit in respect of Leaving bursars all fees other than fees for supplementary examinations payable to the University of Adelaide in respect of degree courses. The School of Mines Council has agreed to remit all fees payable for courses taken by Leaving bursars.

Bursars taking the Bachelor of Agricultural Science Course shall be exempt from all fees payable to the Roseworthy Agricultural College and holders of Bursaries in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen's Home.

16. A bursar taking a course which provides for study partly at the University of Adelaide and partly at a University in another State shall be exempt from all fees payable to the University in the other State and shall be paid the full maintenance allowance during his attendance at that University.

17. Subject as hereinafter provided in the year following the examination each successful candidate must enter the University of Adelaide as an undergraduate in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry or Music, or for the course for the diploma in Pharmacy or Physiotherapy. A candidate who enters as an undergraduate student in Science may take any one of the courses, including the special course in Agricultural Science given by the University in conjunction with the Roseworthy Agricultural College.

18. Except in the case of illness or other sufficient cause, each bursar must in order to retain the Bursary attend all lectures and pass all examinations required in the selected course. Notwithstanding anything herein contained in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University for one year, or in special circumstances for a longer period not being later than the first term of the third University year immediately following the award as the Director determines.

In the case of a Leaving bursar not coming within the scope of regulation 21 hereof, he may be granted an allowance at the rate of £10 per annum during his attendance at a Secondary School for the approved period of postponement, provided he is not the holder of an Intermediate Exhibition.

19. (1) A student awarded a Leaving Bursary pursuant to and in accordance with Division I of Regulation 13 (1) (a) hereof, and a student awarded a Leaving Bursary pursuant to and in accordance with Division II of Regulation 13 (1) (a) hereof, whose permanent home is so situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense, may, with the approval of the Director, postpone his entry to the University for one year if he so desires, provided he remains for that year at a school approved by the Director, and undertakes to sit for the Leaving Honours examination at the end of that year.

(2) In such a case, provided he is not the holder of an Intermediate Exhibition, he may be paid an allowance at the rate of £30 per annum plus a boarding allowance at the rate of £30 per annum in respect of such period of time (if any) as his permanent home is so

situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense.

(3) If a student who has been paid the allowances referred to in paragraph (2) does not pass the Leaving Honours Examination, his Bursary shall lapse unless he produces a certificate from the Head Master of his school that he is fitted to enter upon a University Course, in which case he shall be permitted to retain the Bursary.

20. A student holding a Leaving Bursary whose entry to the University has been postponed will not be eligible to compete for an Honours Bursary while holding a Leaving Bursary, but his name will be included in order of merit in the Leaving Honours list.

21. Payment of Bursaries shall be made in instalments. A bursar must present a certificate of diligence and proficiency in a form prescribed by the Director and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.

22. Application from intending competitors must be received in the Education Office on or before the 31st day of October of the year in which they compete, and must be on the official form.

23. In the event of a Bursary lapsing or being forfeited, the money may be used within twelve months of such lapse or forfeiture, either in providing an additional Leaving Bursary or Honours Bursary, as the case may be, or as the Minister directs.

For awards, see the Manual of the Public Examinations Board.

#### Evening Studentships.

24. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or the School of Mines with a view to graduating or securing a diploma. These studentships shall, as a general rule, be awarded to candidates whose occupations or circumstances prevent them from attending the day lectures, but the Minister may award not more than one-fourth of the whole number of studentships to candidates whose employers allow them time to attend day lectures during working hours.

25. The value of each studentship shall not exceed £10 for a science or engineering student, or £7 for any other student, and shall in no case exceed the outlay necessary for lecture and examination fees, text-books, and material; and the total value of the studentships granted in any one year shall not exceed £180.

26. Nine of such studentships shall be offered to students studying or intending to study for a degree in science or engineering, and thirteen to students studying or intending to study for any other degree or for a diploma. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the same may be varied, or the full number of studentships not awarded, at the discretion of the Minister.

27. Of the studentships offered for science or engineering, three shall be offered to students entering upon their course, two to students who have completed one year of study, two to students who

have completed two years of study, and two to students who have completed three years of study. In the competition for the other studentships, five shall be offered to students entering upon their course, three to students who have completed one year of study, three to students who have completed two years of study, and two to students who have completed three years of study. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained the Minister may vary the same at his discretion.

28. Candidates for the first-year studentships must be between the ages of 16 and 25 years on the first day of January of the year of entry, and must have been resident in South Australia for at least one year immediately preceding that date. Candidates for the other studentships must comply with similar conditions, one year of age being added for each year of the course studied.

29. Should an examination be necessary for the award of the first-year studentships, the subjects of such examination shall be fixed by the Director. Such examination shall be qualifying, not competitive, and the studentships shall be awarded to such candidates as, in the opinion of the Minister, show the most promise, taking into consideration the previous opportunities and present circumstances of the candidates.

30. The subjects of examination for the studentships to be awarded for each year other than the first shall be such as have been respectively studied by the candidates during the preceding year.

31. Such portions of the studentships as are necessary to pay the fees and the cost of the prescribed text-books shall be paid at the beginning of each term. Students other than those entering on their course must satisfy the Director that they have diligently and regularly attended the prescribed lectures. The Minister may cancel the studentship awarded to any student who has, without reasonable excuse, failed to attend such lectures, diligently and regularly.

32. Candidates for any of these studentships, whether they have already held one of them or not, must apply to the Director of Education in writing on or before 28th February of the year in which the applicant desires to hold the studentship. Each candidate should state:—

1. His age, whether at work during the day, how employed, and what salary or wages he receives.
2. His qualifications in point of knowledge, viz.:—
  - (a) If he has not previously held the studentship, he shall give particulars of any public examinations he has passed.
  - (b) If he has already held the studentship, he shall state what work he has done and what examinations he has passed while holding it.

Candidates who have reached the standard of the Intermediate public examination of the University in English Literature, History, and Mathematics are qualified to hold studentships.



33. If the whole sum of £180 is not awarded in any year to candidates qualified under paragraphs 41 and 45 of this part of these regulations, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

44. (1) Except where otherwise provided, or with the express permission of the Minister, no person may hold any Exhibition, Scholarship, Bursary, or Evening Studentship under this Part in conjunction with any other Exhibition, Scholarship, Bursary, or Evening Studentship awarded by the Minister.

## GENERAL INFORMATION.

### The Rhodes Scholarship.

#### GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and may be held for three years. Since, however, the majority of Rhodes Scholars obtain standing which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance, and a Rhodes Scholar will be awarded a third year only if he shows outstanding quality and presents a definite plan of study for the additional period satisfactory to his College and to the Rhodes Trustees.

The basic value of a Rhodes Scholarship is £400 (sterling) a year, and is supplemented at present by a special allowance of £100 (sterling) a year. This special allowance, however, is subject to periodic review by the Trustees in the light of economic conditions and may be reduced or discontinued. At most colleges, and for most men, £500 is scarcely sufficient to meet a Rhodes Scholar's necessary expenses for term-time and vacations, and Scholars who can afford to supplement it by, say, a further £50 or £100 (sterling) a year from their own resources are strongly advised to do so.

Cost of travel must be borne by the Scholar.

#### METHOD OF APPLICATION:

Each candidate for a scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete, using the prescribed application form, and furnishing the material therein specified.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Australia, The University, Adelaide.

#### Awards.

For previous awards, see Calendars from 1913.

1948	Potts, Renfrey Burnard	1951	Opie, Roger Gilbert
1949	Jose, Anthony Douglas	1952	Ashwin, Charles Robin
1950	Dowding, Alan Lorimer	1953	Lawrence, Robert John

**ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.**

## Scholarship Awards.

1892	Allen, J. B., B.Sc.	1927	Oliphant, M. L. E., B.Sc.
1902	Cooke, William T., B.Sc.	1933	Bosworth, R. C. L., M.Sc.
1905	Kleeman, Richard D., B.Sc.	1934	Ballard, L. A. T., M.Ag.Sc.
1909	Glasson, Joseph L., B.Sc.	1935	Price, James R., M.Sc.
1912	Jauncey, G. E. M., B.Sc.	1947	Bowes, Donald R., B.Sc.
1920	Dawkins, Alfred E., B.Sc.	1950	Nossal, Peter M., M.Sc.
1925	Wood, Joseph G., B.Sc.		

## Bursary Awards.

1901	Cooke, William T., B.Sc.	1911	Jauncey, G. E. M., B.Sc.
1904	Kleeman, Richard D., B.Sc.	1913	Sanders, Harold W., B.A.

**The Gowrie Scholarship Trust Fund.**

The Gowrie Scholarship Trust Fund offers annually two kinds of scholarships for University students: (a) four scholarships, each of the value of £100 a year, tenable at an Australian University for the normal length of the course being undertaken (with a possible extension, in special circumstances, for a further period not exceeding one year); (b) two postgraduate travelling research scholarships, each of the value of £A500 a year, tenable for two years at a University or other approved institution abroad.

A candidate for either scholarship must be or have been a member of one of the Forces with service in the war which began in September 1939, or be the child or other lineal descendant of such member, as defined in the Trust Deed. Further particulars may be had on application at the Registrar's Office.

**The William Culross Prize for Scientific Research.**

## Rules.

Whereas the late Mrs. Gertrude Culross has bequeathed to the University the sum of £250 for the purpose of providing an annual prize for scientific research, the following rules are hereby made:

1. The prize shall be called "The William Culross Prize for Scientific Research."
2. The value of the prize shall be £8 or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizewinner in one sum.
3. The prize shall be awarded annually to the student who, being enrolled as a full-time student proceeding to a higher degree in science or engineering, shall have most greatly distinguished himself in scientific research in that year in the prescribed Group of sciences. The award shall be made by the Council on the recommendation of the General Research Committee.
4. For the purposes of Rule 3, the following Groups have been prescribed:

Group I—The following biological sciences, namely:—Anatomy and Histology, Bacteriology, Biochemistry, Botany, Pathology, Physiology, Zoology.

Group II—The following physical sciences, namely:—Chemistry, Engineering, Geology and Mineralogy, Economic Geology, Physics.

Group III—The sciences studied at the Waite Agricultural Research Institute, namely:—Agricultural Chemistry, Climatology, Entomology, Agronomy, Genetics, Plant Pathology, Plant Physiology.

5. The prize shall be offered for competition for the first time in the year 1953 and shall be awarded for work done during that year in one of the sciences in Group I; thereafter it shall be awarded annually for work in each Group in rotation: provided that, if in the opinion of the General Research Committee there is in any year no candidate of sufficient merit in the Group appropriate to that year, the prize may be awarded to a candidate from either of the other two groups; but such award shall not affect the strict order of annual rotation of the three Groups.

6. If in any year no candidate is considered by the General Research Committee to be of sufficient merit the prize shall not be awarded for that year but the Council may, in the next or in any subsequent year, award two prizes if there be two candidates (not necessarily both in the same Group) who are recommended by the General Research Committee as being of sufficient merit.

#### **Mining and Metallurgical Bursaries and Scholarships.**

The principal Australian base-metal mining companies have created a trust for the award of bursaries on the following terms:—

Students who are British subjects and have completed or received credit for the first year of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply before 31st December for a bursary, submitting evidence of personality and scholarship. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for a bursary in Mining.

Each bursary will be worth £30 per annum for the remaining years of the course, the payment for any later year being contingent on the bursar's having sufficiently distinguished himself in the preceding year.

Bursars desiring renewal of their bursaries must apply in writing for such renewal by December 31.

An award will be made only if there is a candidate of sufficient merit.

#### **Scholarships at Other Australian Universities for which Adelaide Students or Graduates May Compete.**

There are, in the University of Melbourne, a number of awards for which students or graduates of other Universities are eligible to compete.

They are:

- The Argus Research Scholarship in Engineering.
- The Grimwade Prize in Industrial Chemistry.
- The Harbison-Higinbotham Research Scholarship.
- The John Melvin Memorial Scholarship.
- The Ernest Scott Prize.
- The Stawell Scholarship.
- The David Syme Research Prize.
- The Arthur Sims Travelling Scholarship.

The regulations governing the above awards either specifically include members of other Universities in the field of eligibility, or clearly contemplate such inclusion. There are, however, a number of others which do not exclude competition by members of other Universities, and for which applications from such persons would be considered. Scholarships in this class are in the main awarded to enable the scholar to undertake research work in the University of Melbourne. They include:

- The R. J. Fletcher Research Fund.
- The J. M. Higgins Research Foundation.
- The Kilmany Scholarship.
- The John Nevill Scholarship.
- The H. W. C. Simpson Research Scholarship.
- The Vacuum Oil Company Scholarship.

Similarly, in the University of Queensland, students or graduates of other Universities are eligible to apply for the Walter and Eliza Hall Scholarship in Economic Biology.

Particulars of the above scholarships and awards may be found in the Calendars of those Universities; the Calendars may be consulted in the Registrar's office.

#### Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Professor E. C. R. Spooner, The University, Adelaide.

### Dental Scholarship.

A scholarship which is tenable for one year at the Dental School of the Northwestern University, Chicago, is available annually for nominees of the University of Adelaide.

The scholarship covers the fees for tuition, and in addition all necessary equipment and instruments are provided. Particulars regarding special courses available may be obtained from the Registrar (Ds. 234/28 and 145/35).

Dental graduates of the University of Adelaide are eligible for this scholarship, and nominations will be made by the University Council on the recommendation of the Faculty of Dentistry.

Applications should reach the Registrar not later than March 31 in any year, and successful applicants should arrive at Northwestern University not later than September 1.

#### Awards.

- 1934 Tidemann, Ernest Phillips, B.D.S.
- 1940 Willoughby, Roger George, B.D.S.
- 1947 Frayne, Harold Bruce, B.D.S.

### Concession in Fees to Officers in Commonwealth Public Service.

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S. and Mus. Bac.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half of the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

### Concession in Fees to Officers in State Public Service.

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than eight persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus. Bac.) or diploma (except the diploma of Music) upon payment of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than twenty-four persons shall enjoy the concession in any one year.

### British Passenger Lines' Free Passage Scheme for University Graduates.

Before the recent war the Australian and New Zealand Passenger Conference granted three first-class return passages to London annually to students wishing to continue postgraduate study abroad. The passages were available during the months from June to November. Conditions of award and forms of application could be obtained from the

Registrar, with whom applications had to be lodged by March 20. The scheme was suspended for the duration of the war, and has not yet been re-instituted.

#### **Students' Loan Fund.**

On the suggestion of Dr. Leon Jona, who contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor and the President of the University Union.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

#### **Soldiers' Children Education Board.**

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may demit all or any of the fees payable to the University.

## SOCIETIES ASSOCIATED WITH THE UNIVERSITY

Note: Enquiries as to the office-bearers of all student societies should be made of the Secretary of the University Union (Mr. K. T. Hamilton).

### The Graduates' Union of the University of Adelaide.

(Amalgamated with the Adelaide University Union.)

A Graduates' Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. Its objects, as set forth in its constitution, are the following:—

- (a) to use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) to secure publicity for the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) to suggest new and desirable fields of University activity;
- (d) to act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of undergraduates;
- (e) to use its influence to promote the social and cultural aspects of University life among the faculties, graduates and undergraduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) to advocate such measures as may appear advisable to provide residential accommodation for undergraduates;
- (g) to assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) generally to do all things incidental to, or which may have the effect of furthering, the above objects.

Membership is open to all graduates of the University or of any University recognised by the University and to all holders of a diploma or of a final certificate upon payment of the annual subscription of one guinea. Subscriptions should be paid to the Secretary of the Adelaide University Union (Mr. K. T. Hamilton, Union Office, The University).

The Graduates' Association is now amalgamated with the Adelaide University Union, and is called the Graduates' Union. Under the amalgamation graduate members have the right to use the Union buildings, including the refectory and cafeteria, and possess other privileges.

The Graduates' Union Committee is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members are held from time to time.

### Adelaide University Union.

The objects of the Adelaide University Union are:—

- (a) to provide a common meeting ground and social centre for students and members of the University;
- (b) to promote the intellectual culture of its members;
- (c) to represent its members on matters affecting their interests, and to afford a recognised means of communication between its members and the University authorities;
- (d) generally to secure the co-operation of University men and women in furthering the interests of the University.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union, which is part of the general University Union. His objects were to secure a common meeting ground and a social as well as an academic centre for women members of the University; to encourage the intellectual development of its members by discussions and debates, and otherwise to provide community and exchange of thought and foster the growth of a corporate spirit among University women; and to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides accommodation for undergraduate activities, offices for the secretary and the Students' Representative Council, and a room specially assigned to graduates.

Lunch, morning and afternoon tea, and dinner may be obtained at the refectory by members of the Union. The funds for this building were given by members of the Council and staff of the University and by leading citizens. The cloisters connected with the buildings are a University war memorial to those who served in the 1914-18 war.

The affairs of the Union are managed by the Union Council.

The Graduates' Committee, the functions and responsibilities of which are more fully stated above, controls affairs relating specially to graduates.

The Women's Union Committee controls the Lady Symon Building and affairs relating to women students.

The George Murray House Committee of the Students' Representative Council controls the George Murray Building and the Students' Representative Council controls affairs relating especially to men students as well as general student affairs.

### The Adelaide University Women's Union.

Founded July, 1909.

The object of the Union is to promote the common interests of, and to form a bond of union between, past and present women students, and several reunions are held during the year.



The women students now belong to the University Union, but have their own committee of management, known as the Women's Union Committee, to deal with matters relating exclusively to women members of the Union. By paying the annual subscription to the Union any woman student is entitled to the use of the Lady Symon Building.

#### **Adelaide University Students' Representative Council.**

The Students' Representative Council is elected by students in August of each year. It is the co-ordinating body for all student activities and is a constituent member of the Adelaide University Union. It acts as a liaison body between student societies and organizations and the University Union and University authorities.

It publishes the student paper "On Dit" and an annual literary journal "Phoenix." (A University magazine may possibly be substituted for the latter in 1953.) It also organizes the annual Commencement and Recuperation Balls and the Orientation Week activities.

The Students' Representative Council is a constituent of the National Union of Australian University Students which comprises the students of all Australian Universities and University Colleges with a membership of some 27,000. The National Union represents students in discussions with Commonwealth Government authorities and the Australian Vice-Chancellors' Committee. Among its annual activities are a National Student Congress, a National Drama Festival, Intersarsity Debates and a National Art Exhibition.

The Students' Representative Council Office is situated at the eastern entrance of the Refectory.

#### **Adelaide University Sports Association.**

The Sports Association was formed in 1897, and now includes, as amalgamated clubs, lacross, boat, pennant tennis, table tennis, athletics, football, cricket, rifle, baseball, golf, hockey, swimming, boxing and wrestling, rugby, soccer, men's basketball, women's tennis, women's hockey, women's athletics, women's swimming, women's cricket, and women's basketball and softball clubs, and, as an affiliated club, the non-pennant tennis club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent clubs. The inter-University sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee, consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, a representative appointed by the Master of St. Mark's College, a representative appointed by the Rector of Aquinas College, a representative of St. Ann's College, a representative appointed by the University Union, a representative of the life members of the Association, the honorary secretary of each amalga-

mated club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognised University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking, a diploma or certificate of the University of Adelaide.

Membership of the Association entitles the member to take full part in the activities of any or all of the Association's constituent clubs, including the use of the oval, the boats and boathouse, and the material used in the various games. The Association thus provides ample facilities for participating in an important aspect of student life.

#### **University Sports Ground.**

For many years the Adelaide City Corporation has leased a recreation ground of 10 acres of park lands to the University, and in 1946 it leased an additional 9 acres of such land to meet the needs of the greatly increased numbers of University students wishing to take part in the activities of the University Sports Association. All grounds so leased are in constant use by the various clubs of the Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, and 12 donors (R. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas, A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon. Sir Samuel Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed erected.

#### **Adelaide University Student Christian Movement.**

Founded 1890. Reorganised 1896.

The Student Christian Movement is a member body of the World Student Christian Federation.

The aims of the Movement are to confront students with Jesus Christ and His Gospel and to lead them to commit themselves to Him and His way of life; and further, to help them to grow in His likeness and in the understanding of the Christian faith, as well as to unite them in the fellowship of the Church and in the devotion of their whole lives to the service of the Kingdom of God.

The Movement arranges periodical conferences, addresses and discussion groups on matters pertaining to the Christian faith as well as social functions and daily morning devotions.

The Australian Student Christian Movement holds an Annual National Summer Conference, which is attended by students from all the Australian Universities and Teachers' Colleges.

#### Adelaide University Aquinas Society.

Founded 1929.

The object of the Society is to gather together Roman Catholic graduates and undergraduates of the University to discuss the problems of modern life and thought in the light of their Faith, to relate their Faith to their University life, to deepen their spirituality and fervour, to present the Roman Catholic viewpoint within the University on philosophical, social and moral problems, and to foster their social and general interests.

There are separate committees for graduates and undergraduates. Meetings of the Society are held regularly in term, usually in the Union Buildings; at three or four of the meetings each year addresses are given by prominent citizens and visitors to the State. In 1953, a Summer Camp will be held in March to introduce freshers to older members. Members assemble twice a year at St. Francis Xavier's Cathedral for religious services, and an inaugural Mass is celebrated at Calvary Hospital chapel at 7.45 a.m. on the Tuesday of Orientation Week. The welcome to freshers takes place on that evening. All Roman Catholic undergraduates entering upon courses at the University, and those already attending the University, are invited to attend this meeting.

#### The Adelaide University Evangelical Union.

The Evangelical Union is a branch of the Inter-Varsity Fellowship, a world-wide association of students formed in 1919 as a development of the Inter-Collegiate Christian Union founded in Cambridge in 1877. Its objects are to uphold the Christian faith, to provide Christian fellowship, and to present the Christian gospel to University students. Members have a personal knowledge and faith in Jesus Christ as Saviour, Lord and God; and claim this knowledge and faith to be the only sure anchorage of life and thought in an uncertain world. They believe His Gospel to be clearly set out in the Bible, and turn to the Scripture for guidance in all matters of Christian faith and conduct, finding the adequacy of the word of God to meet every need of the Soul, every problem of the intellect and its wisdom an active stimulus to clear reasoned thinking.

Weekly Bible study circles, lunch-hour addresses, and daily prayer meetings are held throughout the academic year. The Union also arranges Missionary Teas during term and end-of-term house parties.

The Annual Conference of the I.V.F. in Australia is held in one of the State capitals in January. All students are welcome at any of these activities. Further inquiries can be made at the Evangelical Union Room in the George Murray Building or from the President or the Secretary.

### Adelaide University Regiment

The Regiment is an infantry battalion of the Australian Military Forces. Its training programme is the same as that of other Citizen Military Forces infantry units, but is so arranged that almost all the obligatory parades are held in the University vacations.

Special arrangements exist whereby the engineer training of the Regiment's assault pioneer platoon is accepted by the Faculty of Engineering in partial satisfaction of the requirements in practical experience for the degree of Bachelor of Engineering.

All undergraduates, non-graduating students and members of the School of Mines and of the Adelaide Teachers' College are eligible to enlist in the Regiment. Enlistment is for two years in the first instance, and involves a minimum of twelve days' home training and fourteen days' camp training a year, which, as mentioned above, can be done in the vacations.

National Service trainees who are undergoing full or part-time courses at the University, Teachers' College or School of Mines, are normally drafted to the unit on completion of their initial period of full-time Army training. The Headquarters of the Regiment is at the rear of the Physics Building. The Commanding Officer is Lt.-Col. J. Angus Maitland, O.B.E., and the Adjutant, Capt. T. R. M. Wilson.

### Adelaide University Squadron, R.A.A.F.

The Squadron is an Auxiliary Squadron in the Royal Australian Air Force and has been operating for a little over two years. During this time, selected Air (i.e. Officer) Cadets have completed a flying course at the Aero Club on light aircraft. Continuous training has been carried out by Cadets in the remaining flights at appropriate Air Force units interstate. Parades were held during the year. General service training and specialist subjects were covered at these parades.

A change has been made in the composition of the Squadron and undergraduates due for call-up in National Service Training are now eligible to join this unit. The number of Air Cadets will total seventy-five (75) and will be divided into the following flights, which will be drawn from the faculties shown.

Flight	No. of Members	Faculty
"A" Flight (Medical)	15	Medicine, Dentistry, Pharmacy.
"B" Flight (Equipment, Accounting)	10	Economics, Science
"C" Flight (Administrative, Education and Intelligence)	10	Arts, Economics, Education, Law
"D" Flight (Technical)	25	Science, Engineering
"E" Flight (Radio)	15	Science, Engineering

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Parades will be held during the year and continuous training of up to two weeks will be carried out at appropriate units interstate.

Cadets are enlisted for two years with the Squadron and, at the conclusion of the training, if the required standard is reached, will be commissioned and placed on the General Reserve.

#### Dental Students' Society of the University of Adelaide.

This Society was founded by students in 1919.

Objects of the Society:—

- (a) to establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) to promote and conserve the rights of *bona-fide* dental students;
- (c) to preserve the principles of dental ethics;
- (d) to develop, by interchange of ideas, habits of close observation and investigation;
- (e) to cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

#### Adelaide University Law Students' Society.

The objects of the Society are:—

- (a) to discuss or debate or otherwise deal with any topic of interest to law students;
- (b) to conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) to advance the interests of law students in sport.

The persons eligible to become members of the Society are:—

- (a) any male undergraduate in law or student at law at the University of Adelaide;
- (b) any male person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide;
- (c) any male practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present.

Ordinary meetings are held on a number of occasions, and precede debates on hypothetical cases argued formally as in courts of law. The debates are set by members of the profession, who preside at the debates and discuss the questions of law involved.

The society annually offers for competition a prize of £1 1s. for the best debater during the current year, in addition to any other special prizes donated.

#### **The Adelaide Medical Students' Society.**

This Society was founded in 1889. Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members. Six meetings are held a year, from March to September inclusive, at which papers written by students and graduates are read and discussed. Various periodicals of interest are taken by the Society, which also publishes its own "Review."

The medical students' ball and dinner are held annually under the auspices of the Society.

All students of medicine of the Adelaide University are eligible for membership. The officers are elected at the first meeting of the year.

#### **Adelaide University Pharmaceutical Students' Association**

This Association was founded in November, 1923.

Objects:—

- (1) to promote good-fellowship amongst its members;
- (2) to foster interest in pharmaceutical science;
- (3) to provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

#### **Adelaide University Science Association.**

The Association was founded in 1891 for the purpose of bringing into closer contact students and others connected with the University, who are interested in the various branches of science, by means of periodical meetings and by social activities.

Throughout the academic year, meetings are held at intervals of about three weeks, at which talks are given both by staff members and by people from outside the University. One evening is set aside for student papers to be read and discussed. The Association has instituted an orientation course for freshers which is held during the first week of term.

Membership is open both to graduating and to non-graduating students of Science and Agricultural Science. All freshers of Science and interested members of other faculties are invited to attend the meetings and other activities.

#### **Adelaide University Agricultural Science Association**

Graduates and undergraduates in the Faculty of Agricultural Science are entitled to full membership in this Association; Associate membership, entailing half fees and all privileges of full membership

except the proposing of and voting on motions, is open to all other undergraduates of the University.

The objects of the Association are to encourage a broad interest in agriculture amongst the members, and to foster *esprit de corps* within the faculty.

#### Social Science Students' Association

The aim of the Association is to encourage and foster interest in Social Science as a profession and friendship between the students of Social Science in the University.

The Association holds meetings and week-end conferences with guest speakers on topics of special interest to intending social workers, the students being encouraged to mix socially and to exchange ideas.

#### Anthropological Society of South Australia.

The Society was formed in June, 1926. Its objects are:—

- (1) the study of anthropology with special reference to the aborigines of Australia; and
- (2) the effective means for their preservation.

The Society consists of Members, Honorary Members, and Honorary Correspondents. All those interested in Anthropology are eligible; new members must be nominated by two members, and are elected by ballot.

Meetings are held monthly, at the University, throughout the year except in December and January.

President: Mr. C. P. Mountford.

Hon. Secretary: Mr. E. L. Austin, c/o Electricity Trust, Hindmarsh Building.

#### The Classical Association of South Australia.

President: Professor J. A. FitzHerbert.

Hon. Secretary: A. French, M.A., The University.

The objects of the Association are:—

- (a) to impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) to improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) to encourage investigation and to call attention to new discoveries;
- (d) to create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognised University, and all who are interested in Classical studies, are eligible for membership.

#### The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

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Its chief object is the advancement of economic knowledge by

- (a) the publication of research work;
- (b) the discussion of economic problems.

The Central Council of the Society publishes a journal twice annually called *The Economic Record*.

The Society holds about nine meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in August.

The annual subscription is £1 12s. for ordinary members and £1 for student members. Members receive a copy of each number of *The Economic Record*; members may also receive a copy of *The Australian Quarterly* or *The Economic Journal* on payment of an additional fee of 8/-.

President: A. M. Ramsay, B.Ec.

Hon. Secretary and Treasurer: J. McB. Grant, B.Ec., The University.

#### The Medical Sciences Club of South Australia.

This society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time for the purpose of discussing brief communications by members. Abstracts of the communications presented to the Club are duplicated and circulated to members and are forwarded by the Secretary to *The Medical Journal of Australia* for publication therein.

*The Australian Journal of Experimental Biology and Medical Science* was founded by the Club in 1924, but since its endowment in 1926 by Sir Joseph Verco, responsibility for the Journal has been accepted by the University.

Meetings, which are usually preceded by a dinner, are held at 8 p.m. on the first Friday of every month during the University year except those which fall on a public holiday.

The members of the executive committee, consisting of the President, Vice-President, Secretary and Treasurer, and five Councillors, are elected by nomination and ballot at the first meeting of each year. The amount of the annual subscription is 7/6. Members receive *The Australian Journal of Experimental Biology and Medical Science* if they desire it, on payment of an additional fee of £1. The subscription to the Journal for non-members is £2 per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations are announced by the Secretary at the next general meeting. The names of new members thus nominated are submitted by the Secretary, together with the notifications of the next succeeding meeting, at which the nominations are confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President: E. W. Lines, B.Sc.

Hon. Secretary: P. Nossal, Ph.D., M.Sc., The University.



**The Australian Journal of Experimental Biology and Medical Science.**

This Journal was founded in 1924 by the Medical Sciences Club for the purpose of publishing the results of original work in sciences ancillary to medicine. The pioneering work in connection with the establishment of the Journal was done mainly by the late Professor T. Brailsford Robertson, who was also its first editor.

The Journal was financed originally by a grant from the University and from the revenue of the Club, but as the scope of the Journal extended, further finance became desirable. In 1926 Sir Joseph Verco made a gift to the University ". . . to be applied to or towards the encouragement of research in the medical sciences and the promotion of education therein within the University by maintaining or supporting the publication of *The Australian Journal of Experimental Biology and Medical Science* or such other journal established or to be established for the same or similar purposes or for the publication of research work in the said sciences in such other manner as the Council may determine. . . ." The University then assumed responsibility for the Journal, the Medical Sciences Club maintaining a general interest in it.

The members of the Board of Management are all resident in Adelaide, and the Board is assisted in the selection of papers and in matters of policy by a panel of interstate workers in the field of Medical Science.

Contributions are received from research centres throughout Australia. The papers embody results of original research of an experimental nature in bacteriology, biochemistry, genetics, immunology, medicine and surgery, pathology, parasitology, pharmacology, and physiology.

The Journal is issued every two months and the subscription is £2 a year.

Editor-in-Chief: Professor Mark L. Mitchell; Associate Editor:  
Dr. G. M. Badger.

## PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC

### REGULATIONS

1. Public Examinations in the theory and practice of Music shall be held in the city of Adelaide and at such local centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.

2. Candidates shall be admitted to the examinations without restrictions as to age or sex.

3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the examinations, appoint examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the examiners, the fees and charges to be paid by candidates for the examinations, and settle other details incidental to the holding of the examinations.

4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January, in each year.

Allowed 8th August, 1906.

## LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

## PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND PRIZES

### REGULATIONS

#### SCHOLARSHIPS

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

The scholarship in practice of music, of the total value of £50, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council. The first payment shall be made on the production of a certificate from a

teacher of music or an institution previously approved by the Council, that the scholar has duly enrolled for instruction.

\*2. Candidates who at either the May or September examinations obtain honours or credit in the Seventh Grade in theory, and have also passed an examination in practice of music of the standard of the Fifth Grade at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in the Seventh or Sixth Grade in the practice of music, and have also passed an examination in theory of music of the standard of the Fourth Grade at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held in November or December each year. Candidates who are eligible must enter for the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.

3. No candidate shall be eligible to compete for either of these scholarships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

For Singing, Organ, and Violoncello	-	-	-	24	years
For Pianoforte and Violin	-	-	-	21	years
For Theory of Music	-	-	-	25	years

on the thirty-first day of December in the year in which the examination is held.

5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.

6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examination, and every holder of a scholarship tenable for the practice of music shall, at the end of the first or second years of its tenure, present a satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

\* Allowed 16th December, 1948, and amended 14th December, 1950.

## PRIZES

8. Each year a sum of not more than £55 will be awarded in prizes in the various grades of theory and practice of music, of musical perception, and of the art of speech, to candidates adjudged by the examiners as showing outstanding ability and promise. The recommendations shall be set out in a report by the examiners to the Music Examinations Board, which will make recommendations to the Council of the University.

9. The awards shall be distributed over as many grades as may be considered advisable with the object of encouraging promising pupils at all stages of the A.M.E.B. scheme.

\*10. No candidate shall be considered in these awards whose age is not given on the examination entry form. Unless in exceptional circumstances, prizes shall not be awarded in pianoforte or violin in the First, Second, Third, Fourth and Fifth Grades to candidates who have attained the ages of 10, 12, 13, 14 and 15 years respectively on the thirty-first day of December in the year of the examination. No candidate shall be awarded a prize more than once in the same grade.

11. If at any time it is deemed by the Board to be necessary a special examination will be held to decide an award.

## LICENTIATE PRIZE

12. A prize of fifteen guineas shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.

13. The prize shall not be awarded to the same person more than once.

• Allowed December, 1948

Regulations 1, 3, 4, 5, 6 and 7 allowed 30th November, 1933. Regulations 8, 9, 11, 12 and 13 allowed 11th December, 1941.

## Awards

## SCHOLARSHIPS—

For previous Awards, see Calendars from 1910.

- 1949 Griggs, Michael (Practice).
- 1950 {Edgar, Heather Mary (Theory)
- {Leonard, Mary J. (Practice).
- 1951 Stubbs, Ruth Margaret (Practice).
- 1952 Forsyth, Jeanette (Practice).

## LICENTIATE PRIZE—

For previous Awards, see Calendars from 1942.

- 1948 Altschwager, Heather Mary
- 1949 Knowling, Gwenda
- 1950 No award
- 1951 No award.

## PRIZES—

For previous Awards, see Calendars from 1945

## Awards in 1950:

(a) *Practice of Music.*

Seventh Grade: Pfeiffer, Beryl Lauraine  
Williams, Harold

Sixth Grade: Bryant, Pauline  
Schodde, Peter

Fifth Grade: Dawe, Glenda C.  
Shattock, Christine  
Smith, David A.

Fourth Grade: Chappell, Glenys Melba  
Cook, Anthony  
Gibson, Elaine E.  
Kennedy, Helen

(b) *Theory of Music.*

Fifth Grade: Burford, Mary

## Awards in 1951:

(a) *Practice of Music.*

Seventh Grade: Forsyth, Jeanette  
Eckermann, Frances

Sixth Grade: Mullins, Margaret  
Gibson, Elaine

Fifth Grade: Hocking, Anne  
Jewell, John  
MacPhee, Wendy Jean  
Raven, Junita  
Thiele, Melva Joyce

Fourth Grade: Porter, James Lincoln  
Robertson, Anne  
Kaesler, Joy Marlene  
Walton, Geoffrey Norman

(b) *Theory of Music.*

Sixth Grade: Burford, Mary

## Awards in 1952:

Not available at time of printing.



**CALENDAR**  
**OF**  
**THE UNIVERSITY OF ADELAIDE**  
**FOR THE YEAR**  
**1953**

**PART III**

**ADELAIDE:**  
**THE ADVERTISER PRINTING OFFICE, MARLBOROUGH PLACE**

**1953**

CALENDAR  
OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1953

PART III

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## ANNUAL REPORT FOR THE YEAR 1952

To His Excellency, Air Vice-Marshal Sir Robert Allingham George, K.B.E., C.B., M.C., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1952:

### 1. INTRODUCTION

In a Commonwealth-wide atmosphere of increasing realisation of the importance of universities in the community, the University of Adelaide in 1952 made some progress towards its Council's unchanged objectives. Once again inflationary conditions prevented the Council from embarking on many developments which must some day occur. Meanwhile the arrangements for balancing the University budget, proposed by the State Government in 1950, have again worked extremely well, and the sympathetic and generous treatment of the University by the State Government has led to a number of developments in the academic field worthy of special note.

Curricula have been expanded; the first Professor of Medicine has been appointed and will take up his duties in February, 1953. Public lectures have attracted increased audiences and on two occasions some members of the audiences have literally sat at the feet of the lecturers. Important progress has been made in many fields of research but the number of first-class students who realise that it is in their and their country's long term interests to remain for postgraduate training in research is still too small.

During the year, two members of the staff were appointed to their first chairs elsewhere. The Council realises that if it succeeds in attracting outstanding men to sub-professorial posts it cannot expect to retain all of them for a long period.

In the Annual Report for 1951, reference was made to the remarkable achievement of the University Regiment in winning for the third successive year, the Challenge Trophy for the most efficient infantry unit in the Citizen Military Forces. The Regiment again won the Trophy in 1952 and whether a truly astonishing performance should now be regarded as a normal one, remains to be seen.

One of the most heartening occurrences of the year was the increase in the membership of the Graduates' Union from 565 to 1,139. A Graduate Gazette has been published each term. Money available from subscriptions and gifts from graduates will enable greatly extended graduate facilities and amenities to be provided within the University in 1953. Briefly it may be said that the Graduates' Union is entering upon a new lease of life.

Two happy events of the year were the visits to the University of members of the Legislative Council and House of Assembly and of members of the City Council. On both occasions the Council's guests saw something of the research work being done in the University laboratories.

The outstanding bequest of the year was the gift by an anonymous benefactor of £15,000 for teaching and research in clinical medicine;



the value of this magnificent gift was enhanced by the absence of any other condition or restriction associated with it.

## 2. THE COUNCIL AND THE SENATE

In November Professors J. G. Cornell and A. Killen Macbeth, Dr. G. H. Burnell, Mrs. H. M. Lewis and Mr. K. A. Wills ceased by effluxion of time to be members of the Council. The Senate re-elected them for a further term. It also re-elected the Hon. Mr. Justice Ligertwood its Warden and Mr. V. A. Edgeloe its Clerk.

In the recent New Year Honours Dr. E. Britten Jones, a member of the Council since 1944, was awarded the honour of Knighthood.

## 3. OBITUARY

The Council records with deep regret the deaths during the year of Lord Robinson, Sir Hugh Cairns, Sir Trent de Crespigny, Mr. E. V. Clark, Mr. H. B. Henderson and Mr. H. M. Wilson.

Lord Robinson graduated in science nearly fifty years ago and was the second Rhodes Scholar from South Australia. His career was devoted to public service; he was Chairman of the British Forestry Commission from 1932 until his death. He last visited Australia and the University in 1949.

Sir Hugh Cairns, Rhodes Scholar from South Australia for 1917 and Nuffield Professor of Surgery in the University of Oxford from 1936 until his death in July, was one of the University's, and indeed Australia's most eminent sons. He combined a distinguished academic record with an outstanding career as a neurosurgeon, but it was as a teacher and inspirer of others that he was pre-eminent. The neurological research unit which he established at the Radcliffe Infirmary, Oxford, has been, and doubtless will continue to be, the training centre for neurosurgeons from all parts of the British Commonwealth.

Sir Trent de Crespigny, a graduate of the University of Melbourne, was associated with the medical school for more than forty years. In 1906 he was appointed Medical Superintendent of the Adelaide Hospital; from 1912 until the establishment of the Chair of Pathology in 1920 he was lecturer in Practical Pathology and Histology, from 1920 to 1922 a lecturer in Clinical Medicine, and from 1923 until 1937 lecturer in the Principles and Practice of Medicine. He was also Dean of the Faculty of Medicine from 1929 to 1947 and a member of the Advisory Committee of the University and the Royal Adelaide Hospital from 1922 to 1949. Sir Trent played a prominent part in the establishment of the Institute of Medical and Veterinary Science which he intended, as did others associated with the Institute's foundation, to serve jointly the needs of the University Medical School and of the Royal Adelaide Hospital as a teaching hospital. He was Chairman of the Institute Council from March, 1939, until March, 1952.

Mr. E. V. Clark, Lecturer in Electrical Engineering in the University from 1910 until 1944 when he retired because of failing eyesight, died in October. For thirty-five years he was the senior, and only permanent, teacher of electrical engineering in the University; a whole generation of electrical engineers in Adelaide thus received their training from him.

Mr. Henderson had been a member of the Registrar's staff from 1903 until his retirement in 1945; Mr. Wilson had been a Tutor in the Dental School since 1947.

#### 4. RETIREMENTS AND RESIGNATIONS

Sir Douglas Mawson retired from the Chair of Geology and Mineralogy at the end of the year after having given forty-eight years' service to the University. Appointed Lecturer in Mineralogy and Petrology in 1905, he was promoted to the Chair of Geology and Mineralogy on its creation in 1921. He was created a Knight Bachelor in 1914 and was elected a Fellow of the Royal Society in 1924 and a member of the University Council in 1931. Sir Douglas' reputation as a scientist and explorer, especially in Antarctica, is world-wide. The Council, in recognition of his long and distinguished service, has conferred on Sir Douglas the title of Professor Emeritus.

Dr. S. W. Pennycuik retired from the office of Reader in Physical Chemistry after thirty-one years' service, having been appointed Lecturer in Physical Chemistry in 1922. Through his many and varied broadcast talks and public addresses, Dr. Pennycuik is widely known throughout Australia.

Dr. H. Messel, Senior Lecturer in Mathematical Physics, who in collaboration with Professor H. S. Green had made significant original contributions to knowledge in the realm of mathematical physics during his year in Adelaide, was appointed to the Chair of Physics in the University of Sydney in September. Mr. F. P. Donovan, Reader in Law since 1951, was appointed to the newly established Chair of Commercial Law in the University of Melbourne, and Dr. N. D. Crosby, Senior Lecturer in Applied Physiology, was appointed Reader-in-Charge of Physiology in the University of Western Australia, where he will have the opportunity and responsibility of establishing Physiology as a separate department. While the University loses with great regret the services of such able young men, it is a matter of satisfaction to the Council that Adelaide can secure, if only for a relatively short time, as members of its sub-professional staff men who are sought by other Universities for their most senior and responsible appointments.

Other resignations during the year were those of Mr. Raymond O'Connell, Principal Teacher of Pianoforte in the Elder Conservatorium of Music since 1949, who will relinquish his appointment as from the end of the first quarter in 1953 in order to return to England; Mr. D. L. Gunner, Lecturer in Philosophy, on appointment to a similar post in the University of Melbourne; Dr. D. R. Bowes, Lecturer in Geology, on appointment to a similar post in Swansea; Mr. K. A. Woodroffe, Senior Agronomist at the Waite Agricultural Research Institute; Dr. J. P. E. Human, Lecturer in Chemistry; Messrs. C. J. Phillips and J. G. Topliss, Lecturers in Pathology; and Mr. J. P. Maddern, Lecturer in Anatomy.

#### 5. NEW PROFESSORS

A new Chair of Medicine has been established and has been filled by the appointment of Dr. H. N. Robson, Senior Lecturer in the Department of Medicine in the University of Aberdeen and Honorary

Consultant Physician to the Aberdeen Royal Infirmary. Professor Robson had a distinguished undergraduate career in the University of Edinburgh where he graduated in 1941; he was admitted as a Member of the Royal College of Physicians in Edinburgh in 1947 and was elected a Fellow of that College in March, 1952. Professor Robson was commissioned as a Surgeon-Lieutenant in the Royal Navy in 1942 and served with Atlantic escort forces as a Medical Officer in the Fleet Air Arm establishment. During the invasion of Normandy he was in charge of a casualty evacuation unit. He also served later as a Senior Medical Officer in Burma, Malaya and Singapore, being demobilised in January, 1946. For nearly a year he was in charge of the Department of Medicine at the University of Aberdeen during the absence on leave of his Professor. Professor Robson will arrive in Adelaide to take up the duties of his Chair in February, 1953.

The Chair of Geology and Mineralogy, vacated by Sir Douglas Mawson at the end of the year, has been filled by the appointment of Dr. A. R. Alderman who, at the time of his appointment, was leader of the Cement and Ceramics section of the Division of Industrial Chemistry of the Commonwealth Scientific Industrial Research Organisation at Fisherman's Bend, Victoria. A former student of Sir Douglas Mawson's, Dr. Alderman graduated with Geology and Chemistry as his principal subjects in 1925. Three years later he obtained the degree of Master of Science and was appointed a Lecturer in Geology in 1930. From 1933 to 1935 he worked at Cambridge University under Professor C. E. Tilley, specialising in the petrology of metamorphic rocks. He received his doctorate of Philosophy in Cambridge in 1935 and in 1943 was awarded the degree of Doctor of Science in the University of Adelaide for his published work on geology. In 1942 he was seconded to the Division of Industrial Chemistry of the C.S.I.R.O. where he rose from a Research Officer to be a Senior Principal Research Officer in 1948.

#### 6. OTHER NEW STAFF

The post of full-time Reader in Commercial Studies, which was supported by gifts from members of Accountancy Institutes and the Adelaide Chamber of Commerce, was filled by the appointment of Mr. R. L. Mathews, who graduated with first-class honours in the University of Melbourne in 1950, Accountancy being his major subject. Mr. Mathews served in an infantry battalion in the A.I.F. from 1942 to 1945, was twice wounded in action and was mentioned in dispatches. Before enlistment he had four years' experience in the Australian Estates Co. Ltd., and after graduation he was for two years personal assistant to Sir Douglas Copland, Vice-Chancellor of the Australian National University. In 1950 he acted as Assistant Secretary to the Commonwealth Committee of Enquiry on Australian University Finances, and during 1952 he was the National University's Representative in the United Kingdom. He will take up his duties in Adelaide in February, 1953.

The Readership in Law vacated by Mr. F. P. Donovan was filled by the appointment of Dr. D. P. O'Connell who graduated in Arts and with first-class honours in Law in the University of New Zealand in 1947. Awarded the Travelling Scholarship in Law of the University

of New Zealand in 1948 he went to Cambridge where he qualified for the degree of Doctor of Philosophy in 1951. His doctorate thesis on "The Law of State Succession" has been accepted for publication by the Cambridge University Press as a volume in the Cambridge Studies on International and Comparative Law. Last year Dr. O'Connell was a lecturer in Law at Auckland University College, New Zealand, and external examiner in Law for the University of Otago.

Mr. F. T. Borland, who was appointed Warden of the University Union late in 1951, took up duty in January. A graduate of the University of Melbourne with first-class honours in philosophy, and a holder of the diploma in Education of the University of Edinburgh, Mr. Borland was an educational missionary in Korea from 1929 to 1939. During the war he served with the Victorian-Scottish Regiment in Western Australia and Darwin and later with the 2/8th General Hospital in New Britain. At the time of his appointment he was Minister to the John Knox Presbyterian Church, Garden Vale, Melbourne, and was widely known for his radio session "Can I help you?" over the A.B.C. National Network.

Other new appointments during the year included:—

Senior Lecturer in English: Mr. M. Bryn Davies, M.A. (Oxford), formerly Professor of English in Fuad I University in Cairo.

Senior Lecturer in Geology: Dr. E. R. Segnit, M.Sc. (Adel.), Ph.D. (Camb.)

Lecturer in German: Mr. B. L. D. Coghlan, B.A. (Birmingham).

Lecturer in Economics: Dr. F. G. Jarrett, B.Sc.Agr. (Sydney), Ph.D. (Iowa).

Lecturer in Chemistry: Dr. P. R. Jefferies, M.Sc. (W. Aus.), Ph.D. (Sheffield).

Acting Lecturer in Chemistry: Mr. A. L. J. Beckwith, B.Sc. (W. Aus.).

Lecturer in Botany: Dr. J. P. Riches, Ph.D. (Camb.).

Lecturer in Zoology: Mr. S. J. Edmonds, B.A., M.Sc. (Adel.).

Lecturer in Bacteriology: Miss S. J. McLean, M.Sc. (Adel.).

Lecturer in Anatomy: Mr. T. Murphy, L.R.C.P. and S. (Edin.).

Lecturer in Pathology: Mr. A. K. Cohen, M.B., B.S. (Adel.).

Lecturer in Law: Mr. G. H. L. Fridman, M.A., B.C.L. (Oxford).

Research Fellow in Surgery: Mr. G. W. Milton, M.B., B.S. (Adel.).

Senior Research Fellow in Mathematical Physics: Dr. O. Bergmann, Ph.D. (Dublin).

Senior Statistician at the Waite Institute: Mrs. Irena Mathison, M.Phil. (Cracow).

Entomologist: Mr. P. E. Madge, B.Ag.Sc. (Cal. S.P.C.).

Research Fellow in Entomology: Mr. D. A. Maelzer, B.Sc. (W. Aus.).

Teacher of Operatic Singing in the Elder Conservatorium of Music: Mr. Max Worthley.

#### 7. PERSONAL

Professor J. G. Wood was awarded the Clarke Memorial Medal by the Royal Society in New South Wales in recognition of "distinguished work both on the vegetation of arid Australia and on mineral nutrition and metabolism in plants." He was also elected Chairman of the

State Committee of the C.S.I.R.O. and a member of the Council of the Australian National University; and he attended the British Commonwealth Scientific Conference held in Australia in February, 1952, as an official delegate of the Commonwealth of Australia.

Dr. T. D. Campbell, Director of Dental Studies, was elected an honorary member of the section of odontology in the Royal Society of Medicine, London, "in recognition of distinguished service to science." He was also appointed a member of the Advisory Committee on Dental Research to the National Health and Medical Research Council.

Professor J. A. Prescott accepted nomination as an Australian member of the UNESCO Panel on Arid Zone Climatology; and Professor H. C. Trumble, at the invitation of the governing Council, visited the Imperial College of Tropical Agriculture in Trinidad in October. Dr. R. J. Best was appointed Chairman of the UNESCO Working Party in Australia on the International Exchange of Persons Establishment through the Commonwealth Office of Education.

Professor Karmel became a member of the newly-formed Social Science Research Council of Australia; and Professor L. G. H. Huxley became a member of the Studentship Advisory Committee of the C.S.I.R.O. Professor W. P. Rogers was appointed a member of the Great Barrier Reef Committee and of the Editorial Committee of the Australian Journal of Biological Sciences.

The University records with pleasure that Mr. L. G. Melville, the first Professor of Economics in this University, and since 1931 Economic Adviser to, and in recent years assistant Governor of, the Commonwealth Bank of Australia, has been appointed a Director of the International Monetary Fund; that Mr. J. J. Pritchard, Rhodes Scholar from South Australia for 1935, has been appointed to the Chair of Anatomy in The Queen's University, Belfast; and that Dr. F. R. Magarey, who graduated in 1935, has been appointed to the Chair of Pathology in the University of Sydney.

#### 8. REPRESENTATION OF THE UNIVERSITY

The University was represented at the Centenary Celebrations of the University of Sydney and at the installation of the Chancellor of the Australian National University by the Vice-Chancellor. The Council appointed the following representatives of the University: Mr. Justice Ligertwood and Dr. F. Ray Hone on the Council of Lincoln College; Miss M. H. Crampton and Professor W. G. K. Duncan on the Council of St. Ann's College; Dr. A. Grenfell Price and Dr. Helen Mayo on the Union Council; Dr. F. Ray Hone and Professor M. L. Mitchell on the Committee of the Adelaide University Sports Association; Dr. G. H. Burnell and Sir Edmund Britten Jones on the Council of the Institute of Medical and Veterinary Science; Mr. T. A. Farrent on the South Australian State Committee of the Standards Association of Australia; and Dr. G. H. Burnell on the Medical Board of South Australia. Dr. G. H. Burnell was elected by the Council, Dr. K. S. Hetzel by the Faculty of Medicine and Mr. J. L. Eustace by the Faculty of Dentistry as members of the Advisory Committee of the University and the Royal Adelaide Hospital.

## 9. GRADUATE AWARDS

Graduates of the University were again successful in gaining a number of scholarships open to competition on an Australia-wide, or in some cases world-wide, basis. Awards known to the University Administration were:

- Mr. B. O. West (Chemistry): the Rhondda Scholarship tenable for two years at Gonville and Caius College, Cambridge;
- Drs. D. Kerr Grant (Medicine) and T. O. Browning (Entomology) and Mr. K. G. Tregonning (History and Political Science): Nuffield Foundation Dominion Travelling Scholarships;
- Mr. B. J. Skinner (Geology) and Mr. R. J. Cameron (Economics): Saltonstall Scholarships at Harvard;
- Mr. P. F. Howard (Geology): a resident scholarship in the Graduate School of Arts and Sciences at Harvard;
- Mr. R. Pettit (Chemistry): a Science Research Scholarship offered by the Royal Commissioners for the Exhibition of 1851 which he will hold for two years at Queen Mary's College, London;
- Mr. R. J. Shannon (Chemistry): a British Council Scholarship which will enable him to study under Professor R. P. Linstead in the University of London;
- Mr. H. W. W. Brett (Chemistry): a Courtaulds Scholarship under which he will continue his studies with Dr. H. H. G. Jellinek in the University of Adelaide;
- Mr. R. H. Casling (Mechanical Engineering): a scholarship from the Federation of British Industries which will enable him to gain two years' experience in United Kingdom manufacturing firms;
- Mr. W. H. J. Dow (Bacteriology and Physiology): a Commonwealth Travelling Fellowship which will take him for two years to London;
- Miss M. P. Rendell (History and Political Science): a research scholarship in the School of Pacific Studies in the Australian National University;
- Mr. E. C. Forsyth and Mr. Bruce Ellis: renewals of the Travelling Scholarships awarded to them by the French Government in 1951.

## 10. THE TEACHING YEAR

*Staff:* Six new posts were established during the year: a Chair of Medicine, a Senior Lectureship in English, Lectureships in Botany, Zoology and Law and the post of Protein Chemist. All save the last-named had been filled before the end of the year.

*Departmental Accommodation:* The Mawson Laboratories were substantially completed and occupied early in the year by the Departments of Geology and Mineralogy, Economic Geology, and Geography; space in the Prince of Wales building and in the Old Anatomy building thus became available for other uses. One wing of the Prince of Wales building was reconditioned and partitioned for the Economics Department which moved into occupation in the August vacation. Another wing was remodelled and furnished as a centre for the University Health Service and a projection room for Physical Education activities. Two rooms were reconditioned for

occupation by the Department of Physical Education. Early in 1953 the Department of Philosophy (including Psychology) will be transferred to the Prince of Wales Building where laboratory facilities on an adequate scale will be provided for psychology. In the old Anatomy building the lecture theatre was assigned to History; additional kitchen accommodation was provided for the Staff Club; and it is expected that during 1953 rooms for the Graduates' Union and for the Wives' Club will be provided there.

*New Courses:* The new curriculum for the degree of Bachelor of Economics to which reference was made in the Annual Report for 1951 came into effect; so also did the new courses in the School of History and Political Science, the new first-year course in the School of Philosophy, and the courses in German III and Economic Geography.

Arrangements were made in the Faculty of Arts during the year for new courses to be given in 1953 and future years in English IA (the History of English Literature), Psychology B, Applied Mathematics III, and Zoology IB as a Science subject for certain Arts students. Further, Statistical Methods and Mathematical Statistics will be acceptable in future as subjects for the Ordinary degree of Bachelor of Arts.

In the Faculty of Science arrangements were made to develop the courses in Pure Mathematics II and III, Statistical Methods, Mathematical Statistics, and Applied Mathematics I and II into full subjects in their own right for the degree of Bachelor of Science, and for the present one-year course in Biochemistry to be developed into a full second-year and a full third-year subject. Provision was also made for Honours courses in Genetics and in Mathematical Physics in the Faculty of Science and in Mining Engineering and in Metallurgical and Chemical Engineering in the Faculty of Engineering.

The regulations governing the degree of Bachelor of Laws were revised throughout, the principal changes relating to arrangement rather than to content of the course. The new regulations envisage that Law students will spend their first three years at the University without becoming articled clerks; they will enter into articles in their fourth year when they will also complete their academic work for the degree and will then serve a fifth year in articles free of University work. The over-all length of the course for admission to legal practice thus remains at five years. The changes in the content are relatively small: Legal History is added, the Arts subjects have been reduced from three to two, and certain other subjects have been divided into two. Provision has been made for students who have already entered upon the course to continue it under the old regulations.

A new course in The History of Thought, in which many members of the staff will take part, will be provided in 1953 for Honours students in Arts and Science and third-year students in Medicine. Other students also may be admitted when the organisation of the course is complete.

In order to secure and maintain a high degree of uniformity in practice and standard in the three Faculties concerned with the degree of Doctor of Philosophy—Science, Agricultural Science and Engineering—a Board of Research Studies was established to collaborate with

the Faculties in arranging and supervising the courses of study of all candidates for that degree.

Experience having shown that less than one-quarter of the students entering upon the Civil, Electrical and Mechanical Engineering courses over the last decade had been able to complete them in four years, new schedules in those departments were prepared by the Faculty and approved by the Council. Under the new schedules the majority of students will enter upon five-year courses, the content of the old four-year courses remaining substantially unchanged but being spread over five years in an arrangement deemed by the Faculty to be better suited to the capabilities of most students. The new schedules will also provide the abler students with some time for optional studies and for general student activities, time which was not available even to the best students under the old schedules except at a significant cost to the quality of their compulsory studies. Alternative four-year courses will still be provided for students who have attained before enrolling at the University an adequate standard in Mathematics, Physics and Chemistry at the Leaving Honours examination, whereby they may be exempted from the first-year courses in those subjects at the University. It will thus still be possible for the best students to complete their courses in four years.

#### 11. STUDY LEAVE

In the three years of its existence the Study Leave scheme instituted in 1950 has proved itself of outstanding value in helping members of the staff to keep abreast of developments in their subjects and in personal touch with their colleagues in other Universities. The benefits extend far beyond the person directly concerned. The teaching and research of the department are stimulated and on completion of his study leave the member of the staff submits to the Council a written report which is circulated to those interested, who thus share indirectly but usefully in the experience gained.

Mr. A. W. Kleeman, Senior Lecturer in Geology, returned in March after spending six months in the United Kingdom working at the University of Bristol under the guidance of Dr. F. Coles Phillips, one of the leading British authorities on structural petrology.

The Senior Lecturer in Philosophy, Mr. M. M. S. Finnis, was for the greater part of the British academic year 1951-52 in Oxford and elsewhere in England, acquainting himself at first hand with the work being done in philosophy in the United Kingdom; and Mr. J. W. Statton, Reader in Mathematics, visited mathematical schools in various English Universities during the first term.

As a result of a generous grant from the Carnegie Corporation of New York and with the aid also of a Fulbright Travel Award, Mr. R. E. Vowels, Reader in Electrical Engineering, spent some nine months in the United States of America, where he worked mainly at the Massachusetts Institute of Technology making a special study of synchronous machines and their oscillations when connected to supply systems. He also visited a number of major power projects and research laboratories.

Other members of the staff who were generously supported by the Carnegie Corporation were the Elder Professor of Music and Director



of the Elder Conservatorium of Music, Professor John Bishop; the Marks Professor of Pathology, Professor J. S. Robertson; and Dr. H. B. S. Womersley, Senior Lecturer in Botany. Professor Bishop returned in December after enquiring into musical education in America, Europe and the United Kingdom. Professor Robertson visited research laboratories in America, England and Sweden, and attended the First International Congress of Neuropathology in Rome. Dr. Womersley investigated (chiefly in America) the techniques used in marine algal research and visited herbaria in Europe and England for the study of types—the original material from which most Australian species of seaweeds were named.

Mr. J. P. Duncan, Senior Lecturer in Mechanical Engineering, spent a year in England gaining experience in engine and power plant manufacture. He also visited English Engineering Schools and industrial organisations before returning at the end of the year.

The Director of the Waite Agricultural Research Institute, Professor J. A. Prescott, visited the United Kingdom and Europe from April to September. In England especially he examined recent developments in the organisation and equipment of agricultural research institutes and other experimental units; and in France and Holland he studied particularly the work being done in soil science and climatology.

Mr. H. W. Piper, Reader in English Language and Literature, returned in October after spending about six months at the British Museum and about five months in Paris where he worked at the Bibliothèque Nationale and at other libraries. His special study was the beginnings of romanticism and the romantic theory of imagination in the poetry of Wordsworth and Coleridge.

Small grants were also made from the Study Leave Fund to enable members of the staff to attend research-type conferences in Australia, in particular the meeting of the Australian and New Zealand Association for the Advancement of Science held in Sydney in August.

## 12. PUBLIC LECTURES AND MEETINGS

Ten public lectures arranged in two series of five lectures each were given during 1952 as follows: "Literature and the Community—From Arrow to Atom," by Professor A. N. Jeffares, Jury Professor of English Language and Literature; "Atomic Energy from Outer Space," by Dr. H. Messel, Senior Lecturer in Mathematical Physics; "Stands France Where She Did?" by Professor J. G. Cornell, Professor of French Language and Literature; "The Brain and Our Emotions," by Dr. W. R. Adey, Reader in Anatomy; "Butter v. Guns: Truman's Point Four and the Colombo Plan," by Mr. G. H. Lawton, Reader in Geography; "Germany—Bismark or Beethoven?" by Dr. D. Van Abbe, Reader in German Language and Literature; "The Utopian Dreams of Adelaide's Founders," by Mr. D. H. Pike, Reader in History and Political Science; "Let Us Build a Bridge," by Professor F. B. Bull, Professor of Civil Engineering; "Earth's History and the Future of Humanity," by Dr. M. F. Glaessner, Reader in Palaeontology; and "The Wheels of Life," by Dr. P. Nossal, Senior Lecturer in Biochemistry and General Physiology.

At the request of the South Australian branch of the Australian Institute of International Affairs, the University sponsored the Dyason

Lecture in the Bonython Hall, on August 19, by Professor Clyde Kluckhohn, Professor of Anthropology in Harvard University, on "Ways of Life in Conflict." The Bonython Hall was also made available on 17th September for an address by Sir Edward Appleton, Vice-Chancellor of the University of Edinburgh, entitled "Science and the Public." The Joseph Fisher Lecture in Commerce was given on October 15 by Mr. J. G. Crawford, Secretary of the Commonwealth Department of Commerce and Agriculture, who took as his subject "Australian Agricultural Policy"; and Mr. E. W. Burbridge, representative of the British Council in Australia and formerly a member of the Executive Council of the Stratford Memorial Theatre, gave a public address on Shakespeare under the auspices of the Arts Council and the Theatre Guild on October 16 in the lecture theatre in the Mawson Laboratories.

### 13. RESEARCH

Generally speaking the year 1952 was one of consolidation and steady progress in the research activities of most departments. In some projects notable advances were made. Full details will be found in the comprehensive report to be issued in April or May.

The work supported by the University Research Grant embraced 102 projects in 28 departments. As usual it was carried out mainly by recent graduates receiving training in the methods of original research from the professors and lecturers, most of whom were of course engaged also in executing their own investigations. The expenditure under the grant was about £30,000, of which about £17,300 was used to maintain some 39 graduate workers—of whom 36 were full-time—and their supporting mechanics and technicians and about £12,700 was spent in meeting associated expenses such as the cost of necessary apparatus, equipment and maintenance materials.

Research was supported also by other funds, of which some were provided by the University from its own resources and some came from outside organisations. The Department of Electrical Engineering continued its investigations, on behalf of the Department of Air, into problems of aerial design for high speed aircraft, made further progress with its studies of Servo-mechanisms under a grant from the Department of Supply, and carried out original work on high-frequency simulators for the analysis of power systems with help from the Electrical Research Board of the C.S.I.R.O. The Physics Department was enabled, through a grant from the Radio Research Board, to erect wireless masts required for ionospheric studies. The Physiology Department continued its work in aviation medicine for the Department of Air; and the Department of Mining Engineering received a grant from the Ministry of National Development to permit investigations into wire ropes. A number of graduates working in the Departments of Bacteriology, Pathology and Physiology were supported by grants from the National Health and Medical Research Council.

In the Department of Anatomy research into muscle wasting diseases with electronic recording methods provided reliable criterion of the progress of the diseases and an indication of response to treatment. The electronic equipment constructed by the Department is unique in Australia and is in ever increasing use in both academic and

neurological research. Work on the experimental production of congenital abnormalities and the effects of neonatal asphyxia on personality changes and retarded mental development during childhood was continued. Professor Abbie proceeded with the correlation of anthropological material collected during the University Anthropological Expedition to the Northern Territory in August, 1951; and a radiological study of the small intestine, conducted on volunteers from amongst the medical students, was begun.

The Department of Bacteriology continued its work on Salmonellas in Australia and classified cultures from all over Australia. The Salmonella centre has classified well over 2,000 strains which thus provide general information on the occurrence and distribution of the various types in Australia. Methods for bacteriophage typing of Salmonellas of particular interest in Australia, such as *S. adelaide* and *S. bovis-morbificans*, are being developed from a study of lysogenic strains. This work has general application in epidemiological investigations. The Salmonella project was assisted by a grant from the National Health and Medical Research Council, Canberra. Work also continued on plant pathogens and parasites of the *Pseudomonas* group and their bacteriophages, on nutritionally deficient strains of *Ps. aeruginosa* produced by X-Ray treatment, on bacterial denitrification in soil and on antibacterial substances found in Australian plants. The last project was supported by collections of native plants sent by officers of C.S.I.R.O.

In the Department of Botany work was undertaken on factors controlling the distribution of native and economic plants of the Ninety Mile Plain, the regeneration of plants in arid areas of South Australia, the biochemistry of zinc—and molybdenum—deficient plants in relation to nitrogen metabolism, the ecology and biochemistry of the onion weed, *Asphodelus fistulosus*, and the cytology of the genus *Bulbine*.

Subjects of research in the Department of Civil Engineering included studies of stresses in foundations by photoelastic methods, the stability of steel beams subject to induced loading, and plastic flow in foundation soils. Consequent on the failure in service of the clapper of the tenor bell in St. Peter's Cathedral, the Department conducted an interesting investigation on the stresses induced by the ringing of large bells; it is confidently expected that a new and satisfactory design for the clapper will be evolved.

The Department of Geography began initial work in preparation for an Agricultural Atlas of South Australia; the work itself will be continued in 1953. Negotiations were also completed with the Division of Regional Planning of the Department of National Development for a grant to carry out a regional survey of part of the Fleurieu Peninsula in 1953.

German-speaking communities in South Australia showed great interest and willingness to collaborate in long-range plans by Dr. D. Van Abbe for the study of German dialects still extant in the State.

The Department of Mathematical Physics investigated the angular and radial spread of the various components of the cosmic radiation in the atmosphere and in homogeneous media, fluctuations in the numbers of cosmic ray shower particles with given energies, meson

field theories, the behaviour of the virial coefficients near absolute zero, and field quantization. Seventeen papers were published during the year; of these, six appeared in Section A of the Proceedings of the Physical Society of London, one in the Philosophical Magazine, nine in the Physical Review (organ of the American Physical Society) and one in the Journal of Chemical Physics (also an organ of the American Physical Society).

In the Department of Mechanical Engineering the effects of acoustic vibration on the combustion of pulverised coal were studied. Broken Hill Associated Smelters Ltd. and the Miller Engineering Company expressed their appreciation of the assistance, arising from its investigations on pulverised coal combustion, given to them by the Department.

The Department of Obstetrics began work to discover the role of amino acids and protein metabolism throughout pregnancy; and plans were made for a long term investigation, by electro-encephalographic methods, of the relationship of "Convulsive Toxemia" to basic cerebral dysrhythmia.

In the Department of Physics excellent progress was made in the four major projects. The experimental studies of meteor trails, radiants and high altitude winds were continued; the system for recording meteors was made fully automatic and ran unattended except for the daily change of record. Some 2,000 meteor trails have been recorded; from these records it is possible to deduce the direction and magnitude of the winds at heights from 45 to 55 miles above the ground. Work on the diffusion of electrons in gases also continued with very satisfactory results; and with the erection of aerial masts and a centre fed horizontal aerial, good progress was made in the study of the interaction of radio waves in the ionosphere. In biophysics, basic apparatus was constructed and work on some specific problems was begun.

The Department of Physiotherapy continued its examination of the posture of school girls with a view to assessing the relation of habitual posture to deformity and pain; and it began a new investigation on the functional power of some individual muscles of children in the three-to-six age group; the results will be correlated with muscle testing of patients with poliomyelitis.

The Department of Physiology continued its researches into the mode of function of the respiratory centre, which yielded information of fundamental importance. Its work on the physiology of blood-vessels was temporarily suspended pending the design and development of new techniques; and its researches on ultrasonics, after extremely difficult experimentation, provided a basis for quantitative measurement. The Department also re-examined the methods of alcohol determination in the blood in cases of accident.

In the Department of Zoology research was carried out into the taxonomy and life history of helminth parasites, the physiology of lower chordates and of nematode parasites, the ecology of insects in certain districts around Adelaide, the ecology of the fauna of soils at Keith, the ecology and life history of the whiting, the theory and practice of microspectrophotometry, the chemotherapy of parasitic infestations, and the hydrology of South Australian coastal waters.

#### 14. THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Investigations in agronomy included the continuation of long-term field experiments relating to the influence of varying periods under sown pasture on soil conditions and on the yields of wheat grown in rotation. Studies of the variability in herbage plants were carried out on *Phalaris*, barrel medic, subterranean clover and lucerne; they were directed towards a fuller understanding of the relationship between established types and their associated environment. Investigations on onion weed indicated that control may be achieved through pasture establishment following cropping. The investigations carried out at the John Mortlock Research Station at Yudnapinna over a period of years now indicate that shrub pastures may be improved both in productivity and from the point of view of regeneration by certain types of controlled grazing. The grassland research and survey programme in the South East of the State was completed and a new programme undertaken in the pastoral region adjoining Clare, Burra, and Jamestown and extending from Kapunda to Yongala.

Research in genetics was expanded during the year especially in physiological genetics and in cytology, and with the completion of the equipment of the department greater activity in these and other directions may be expected in the future. Work continued upon the identification of genes for resistance to various diseases of cereal crops, and plans were made for the extension of undergraduate teaching in genetics.

In plant pathology, the mycological herbarium was sorted and put in order and at least 1,000 new specimens added to it. A start was made on the revision of Cooke's *Handbook of Australian Fungi*, published in 1892, although it will take many years to complete the work and bring it up-to-date. Much progress was made towards the completion of a world monograph of the genus *Meliola*, and large collections were received from Java, Stockholm and Kew for revision, as well as others from Australian herbaria. In connection with the service of providing agriculturists with culture of *Rhizobium*, the stock of strains of these bacteria is being overhauled with a view to selection of the most efficient strains. The fungus flora of South Australian soils are also being investigated with a view to elucidation of the parts played by the various organisms found in them in breaking down organic matter. Special investigations in plant pathology included the mechanisms of seed transmission of virus diseases, the root diseases of cereals and cultivated grasses, and the detailed research into the parasitism of a large number of isolates of *Rhizoctonia*, the last also involving research into the taxonomy of the group.

In the field of soil chemistry, special attention was given to the understanding of the fertility problems associated with new settlements on Kangaroo Island; the nature of the response of these soils to various forms of phosphate was studied and further attention given to the place of nitrogen and of the micro elements in these problems. A long-term experiment is being carried out at the Institute on the residual value of superphosphate used in previous years as a fertiliser: heavy yields of crops are still being obtained. In the chemistry of plant viruses, studies were continued on scopoletin in virus affected plants and were extended to a new strain of potato X virus.

Work in plant physiology was directed towards an understanding of transpiration and of growth reactions in plants.

In entomology the study of pasture insects was extended; attention was also given to some of the insects that attack field crops. Field studies indicate the considerable success of certain beneficial insects liberated to check introduced pests. Work was continued on a number of fundamental aspects of insect biology; and a member of the staff served on the Federal committee appointed to examine the sirex wood wasp problem in imported softwoods.

The work of the Institute was supported by further grants from the Rural Credits Development Fund of the Commonwealth Bank of Australia of £3,500 for the extension of glasshouse facilities and of £1,600 to supplement that from the Wool Research Trust Account for investigations on sheep pastures.

The University accepted with pleasure the co-operation and facilities offered by Mr. Andrew Tennant for the pursuit of pastoral research on his property *Princess Royal*, near the Burra. Results of such research will be applicable to large areas, not only in South Australia, but also in the Eastern States.

#### 15. THE BARR SMITH LIBRARY

An indication of the Library's growing adequacy to meet the needs of research in the sciences is given by the fact that there was a decline of 20 per cent. in the number of volumes that had to be borrowed from libraries in other States and an increase of over 50 per cent. in the number of volumes lent to those libraries. Nearly all the volumes borrowed were scientific publications. Research-workers in the Faculty of Arts, on the other hand, do not yet enjoy this advantage of having their literature readily available. It has not been possible, for instance, to muster from the leading Australian libraries for the use of a research-worker a complete set of the published works of such a well-known writer as George Gissing.

As a first step towards making more primary source material available for the Faculty of Arts, the Library has begun to subscribe to the microfilm issue of important English literary journals published in the 17th, 18th, and 19th centuries. Some 200 volumes on microfilm have already been received.

At the beginning of the year the Library was asked by the Commonwealth Office of Education to help in conducting a seminar in Canberra for librarians from India and the Philippines under the Colombo Plan. Five of the visiting librarians later spent three weeks in Adelaide observing the work of the Waite Institute Library, the Barr Smith Library and the Public Library.

#### 16. THE ELDER CONSERVATORIUM OF MUSIC

STAFF: Mr. H. S. Parsons was Acting Director of the Conservatorium during the absence throughout the year of Professor John Bishop on study leave.

Mr. James Gleeson, part-time teacher of the Flute, Mr. Barry Sadler, part-time teacher of the French Horn and Miss Enid Lewis, who had charge of the Class for Drama, found it necessary to relinquish their

appointments. Mr. John Clews was appointed an additional part-time teacher of Clarinet and Mr. Kevin Makin part-time teacher of percussion instruments.

**STUDENT ACTIVITIES:** In group work, encouraging progress was made. The Senior Orchestra, conducted by Mr. Lloyd Davies, gave concerts which were an outstanding success. The final orchestral concert of the year included items from advanced students who had the valuable experience of performing vocal and instrumental works with orchestral accompaniment. The Junior Orchestra, under Mr. Norman Sellick's guidance, continued to be a valuable adjunct. Its classes were held on Saturday mornings, and the interest taken by conductor and students alike augers well for the future of orchestral music in the Conservatorium.

The Opera Class gave four performances of Opera in the Norwood Town Hall under the able production of Miss Barbara Howard.

**CONCERTS:** A noteworthy feature was the increased attendances at all the public concerts and recitals given under the aegis of the Conservatorium. Lecture-recitals covering a wide range of classical and contemporary works and of definite educational value were given by teachers. Sunday afternoon concerts were given during the Winter Term; they were well attended and proved a real service to the music-loving public. One programme of exceptional merit was presented by New Australians, who enthusiastically accepted the invitation to take an active part in the concert programme.

Mr. John Horner arranged the usual series of mid-day Organ Recitals on Thursdays during the second and third quarters and a programme of Tudor Music in which singers from country centres as well as the Madrigal Group took part. The University Bach Choir, conducted by Alan Tregaskis, attracted a large audience to the choral concert at which works performed included the Requiem Mass of Mozart and compositions by Parry and Dyson. Mr. Harold Wylde, as organist, and an orchestra led by Mr. Lewis Jones co-operated in this programme.

**VISITORS:** Visitors during the year included Madame Elena Nikolaidi, the distinguished operatic singer, Mr. Justus Bonn, who delighted his audience with his programme of Lieder, and Miss Lucy Welch, of London, who gave a series of lectures on Musical Appreciation.

**COUNTRY RECITALS:** Concerts were given at Whyalla, Port Augusta and Port Pirie, and a series in the Murray Valley towns. These concerts were most successful from the artistic and cultural viewpoint, and many country people have expressed their appreciation and the hope that the "taking of good music" to country centres will be continued.

#### 17. THE ANTI-CANCER COMMITTEE

Progress was made in all the projects mentioned in the last Annual Report.

**PERSONAL:** For seven months Dr. M. C. Fowler visited cancer research centres in England and America studying the problems and latest methods of tumour diagnosis, particularly exfoliative cytology, on which he is expected to pursue his own further investigations in Adelaide. The Committee's Medical Officer also had the advantage

of several weeks leave spent at the Peter McCallum Institute in Melbourne.

**EQUIPMENT:** Negotiations for a contract commercially acceptable to the Committee for the provision of a four million electron volt linear accelerator were protracted, but most of the difficulties were surmounted and the Committee expects to enter into a definite contract early in 1953. The machine is not likely to be delivered for at least three years after the contract is sealed, but co-operative and fruitful discussions with the Board of the Royal Adelaide Hospital for its accommodation and use have already begun.

The Hospital Board installed a 200 K.V. Rotational Head Deep Therapy unit in the Radiotherapy Department of the Hospital, and the Committee acquired the calculating and sorting machines for use in the Neoplasm Registry, which was established in July and is intended to cover all cases of malignant disease treated in the Hospital. Unfortunately, progress on the registry proved tardy, and it will apparently be necessary to engage additional staff in 1953 if the project is to succeed.

The Committee also ordered a quantity of Cobalt 60 which should be delivered in 1953. This will relieve the strain on the Radon plant, which hitherto has supplied all the radon used in the Hospital and by local medical practitioners. The ventilation arrangements in the Radon Laboratory were improved in the interests of the physicists' health.

**RESEARCH:** Trials in the use of ACTH and aureomycin in the treatment of malignant disease proved disappointing.

The Committee gave financial aid to the Chemistry Department of the University to facilitate the researches of Dr. G. M. Badger and Mr. G. E. Lewis into the relationship between chemical constitution and carcinogenetic activity among the carcinogenetic azo-compounds on which they have published several articles.

The physicists continued their work with the Wheatley Optical Integrator and the results of their researches, which will be valuable in the treatment of cancer throughout the world, are to be published in 1953. They designed, and began the construction of, a multiple integrator which will enable this work to be continued and extended.

**FINANCE:** The expanding activities indicated above and the general rise in costs are rapidly depleting the Committee's funds. The Committee is gratified by the interest in and support of its work shown by two bequests during the year: nearly £3,000 from the estate of the late Mrs. H. L. Heuzenroeder, and the residuary estate, estimated at approximately £5,000, of the late Mrs. E. C. Hoare in memory of her husband. But while these bequests very usefully augment the Endowment Fund, they do not obviate the necessity or urgency of the Committee's securing in 1953 additional funds to meet its general running costs.

#### 18. POSTGRADUATE COMMITTEE IN MEDICINE

As there were insufficient applicants, a full-time course in preparation for examination for Membership of the Royal Australasian College of Physicians was not held, but special tutorial and clinical work was provided for two candidates undertaking part-time training for a higher degree under the Commonwealth Reconstruction Training Scheme.



Preliminary tutorials to direct the reading of candidates for Part I of the examination for the Fellowship of the Royal Australasian College of Surgeons were introduced, three one-hour sessions a week being arranged for two months before the beginning in July of the course proper which was attended by eight full-time students; two others attended part of the course. In addition to lectures in anatomy, physiology and pathology, demonstrations in histology were given. A series of seminars suitable for candidates preparing for the final examination for the Fellowship in May was provided on two afternoons a week from mid-February until the end of April.

Weekly tutorials in Obstetrics were also provided for twelve weeks, beginning in February, for six candidates for Membership of the Royal College of Obstetricians and Gynaecologists.

Courses for general practitioners included a refresher week in June, three country week-end courses, and surgical and medical ward rounds. The refresher week was attended by sixteen graduates who, in addition to attending lectures, demonstrations and clinical work at the Royal Adelaide Hospital, spent a day at each of the Adelaide Children's Hospital and the Queen Victoria Maternity Hospital. The country week-end courses were held at Clare in March, at Mount Gambier in May and at Berri in July.

Interstate and overseas lecturers who came to Adelaide under the aegis of the Committee and the subjects of their lectures were:—Professor F. J. Fenner, Professor of Microbiology in the Australian National University—"Myxomatosis" and "A new experimental approach to the study of tuberculosis"; Professor G. S. Browne, Professor of Education in the University of Melbourne—"Modern methods of effective instruction" and "Visual aids and other scientific auxiliaries to instruction"; Dr. F. A. Maguire, of Sydney—the Edward Stirling Lectures on "Women over fifty" and "Recent advances in gynaecology"; Professor W. E. Le Gros Clark, Professor of Anatomy in the University of Oxford—"The crucial evidence for human evolution"; Professor C. H. Best, Director of the Banting and Best Department of Medical Research and Professor of Physiology in the University of Toronto, who visited Australia in August and September as the official overseas lecturer for the Australian Postgraduate Federation in Medicine—"Insulin and diabetes," "Choline and cirrhosis" and "Heparin and thrombosis"; Dr. Ruth Griffiths, Senior Psychologist in the Children's Psychiatric Department, St. George's Hospital, London—"Differential diagnosis of mental states in the very young"; Dr. Avery Jones, of the Central Middlesex Hospital, London, who was supported by the Nuffield Foundation—"Gastric and duodenal ulcers"; Dr. Denis Brinton, of the National Hospital, Queen's Square, London—"Neurological complications of protrusion of cervical intervertebral discs"; and Mr. W. P. Cleland, Lecturer in Thoracic Surgery at the London Postgraduate Medical School—"Carcinoma of the bronchus" and "Surgical aspects of mitral stenosis."

Three other distinguished medical visitors during the year, who came under the auspices of the Royal Australasian College of Surgeons, were Professor E. C. Dodds, the Sims Travelling Professor, Professor C. G. Rob and Sir Gordon Gordon-Taylor.

## 19. VISITORS

The number of distinguished overseas scholars who visited the University in 1952 was much fewer than that for 1951, the Commonwealth Jubilee year.

Mr. Henry Chauncey, President of the Educational Testing Service, Princeton, New Jersey, U.S.A., visited the University in March and addressed the Staff Association on the use of objective tests in the selection of students seeking University admission.

Dr. R. S. Aitken, Vice-Chancellor of the University of Otago, and formerly Regius Professor of Medicine in the University of Aberdeen, spent about a week at the University in August; and Professor W. E. Le Gros Clark, Professor of Human Anatomy in the University of Oxford, a guest of the Australian National University, came to Adelaide in September and lectured both to undergraduates and to members of the medical profession.

While passing through Adelaide in September on his return to the United Kingdom from Sydney, Sir Edward Appleton, Principal and Vice-Chancellor of the University of Edinburgh, paid a brief visit to the University; and Professor T. G. B. Osborn, Sherardian Professor of Botany in the University of Oxford and formerly Professor of Botany in the Universities of Adelaide (for about sixteen years) and of Sydney, spent the month of October in South Australia. In addition to visiting field experimental stations, Professor Osborn gave a series of specialised lectures in ecology to advanced students.

The University was particularly pleased to welcome members of the South Australian Parliament on February 20, and of the Adelaide City Council on October 29. On each occasion the visitors made a tour of some of the departments of the University, where they inspected the equipment and other facilities and saw various research projects in operation.

Visiting lecturers from outside South Australia whom the University was glad to welcome during the year included Professor O. H. K. Spate, of the Research School of Pacific Studies in the Australian National University; Professor H. Waring, Professor of Zoology in the University of Western Australia; Professor C. Hartshorne, Professor of Philosophy in the University of Chicago; and Professor Mentor L. Williams, also of the University of Chicago. Other visitors included Professor C. S. Rob, Professor of Surgery at St. Mary's Hospital, London; Professor Clyde Kluckhohn, Professor of Anthropology in Harvard University; and Mr. E. W. Burbridge, representative in Australia of the British Council.

## 20. THE FULBRIGHT SCHEME

The Fulbright Scheme for assisting University people in the United States and Australia to work in the other country for a minimum period of six months was in operation for the second year, and consequently was well organised and established.

The varied and fundamental studies of the Australian aborigines carried out under the aegis of the University Board for Anthropological Research during the past thirty years is well-known in the United States and in Europe. It is therefore no surprise that many American

anthropologists seek to be based in Adelaide for their work in Australia.

Dr. R. A. Waterman, Assistant Professor of Anthropology in Northwestern University, Illinois, and his wife, Mrs. Patricia P. Waterman, also an anthropologist and the recipient of a Fulbright award, came to Adelaide towards the end of March, and after discussions with the Board for Anthropological Research proceeded to Arnhem Land, where Dr. Waterman is studying aboriginal music and Mrs. Waterman the associated folk lore.

Dr. Joseph B. Birdsell, Assistant Professor of Anthropology in the University of California, Los Angeles, who with support from Harvard University, worked in collaboration with the Board for a year in 1938/39, arrived in October. Again assisted in his arrangements by the Board, Dr. Birdsell is making extensive field investigations into the physical anthropology of the aborigines in Central Australia and in northern Western Australia.

Miss Elaine Bjorklund, a Research Scholar in Geography, who came in 1951, completed her geographical survey of the metropolitan area of Adelaide and returned to the United States in April. As Miss Bjorklund left Mr. F. H. Bauer, another Research Scholar in Geography, arrived to undertake an investigation of Pleistocene marine terraces in certain coastal regions of South Australia.

Dr. Harriet B. Creighton, Associate Professor of Botany in Wellesley College, Massachusetts, whose special field was cytogenetics, divided her time in Australia between the University of Western Australia and the University of Adelaide. She went to Western Australia first and came to Adelaide in October, where she worked in the Department of Genetics at the Waite Institute.

Dr. E. R. Graham, Associate Professor of Soils in the University of Missouri who arrived in August, 1951, completed his work at the Waite Institute under his Fulbright award and returned to America in the middle of the year.

## 21. GRADUATES

The Report for 1951 stated that a suggestion to be fully examined in 1952 was whether a Graduates' Club which would be fully self-supporting, could be established in the University grounds: during 1952 the Graduates' Union gave much time and effort to formulating concrete proposals, securing the Council's approval of them, and obtaining the necessary money. The progress made is reported in the three numbers of the Gazette published during the year, the first issue of which was sent to all graduates at the end of January. A big increase in membership followed and hundreds of graduates indicated their support for the Graduates' Club proposed therein.

The Annual General Meeting in May voted overwhelmingly in support of a motion that such a centre be established, called for an appeal for funds to establish it, and at the same time increased the annual subscription from 10/6 to £1/1/- to meet the expenses of maintaining it. Definite plans were accordingly prepared and promises of financial support from hundreds of individual graduates were obtained through an appeal in the second issue of the Gazette.

When the support thus promised exceeded £800, the University Council gave its approval to the scheme, allocated accommodation in the old Anatomy Building, and sanctioned the launching of a wider appeal. By the end of the year £850 had actually been received, and the accommodation allotted had been redecorated. The third issue of the Gazette contained the names of those graduates who had promised aid by the date of publication. Detailed arrangements were made with the Staff Club for the Graduates' Club to share the facilities of the Staff Club's kitchen, and it now remains to furnish the rooms which, it is expected, will be in use by the next Annual General Meeting.

The Gazette began with eight pages, but the second issue needed ten and the third sixteen, when it was registered as a periodical. Its aim is to keep graduates informed on University matters, and the last issue contained explanatory notes on the legislation which the Senate was asked to consider at its meeting in November.

Under an agreement made with the Council in 1951, the Graduates' Union decided to admit to membership all new graduates for the first three years after their graduation without payment of the annual subscription. The new graduates were informed of this decision at the Commemoration Day Luncheon on April 2, when members were privileged to entertain and to be addressed by Mr. E. T. Williams, then Warden-Elect of Rhodes House, Oxford.

## 22. GIFTS AND BEQUESTS

The outstanding gift to the University during the year was one of £15,000 by an anonymous donor for development in the Department of Clinical Medicine. Within that general direction the University has been given a free hand. The gift is not to form an endowment but may be spent over a period of years in such manner, and for such purposes, as the University may determine. This is the kind of gift that is most valuable to the University at the present time; and this particular gift will provide a splendid fund on which the new Professor of Medicine may draw in the establishment and development of his Department.

Mrs. J. T. Mortlock gave £10,000 for capital expenditure in the extension of the investigations into pastoral problems that have been carried out by the Waite Institute at Yudnapinna over the past twelve years. The earlier work was supported by the late Mr. John Mortlock and, in recognition of the fact that that work has been made possible wholly by the generosity of Mr. and Mrs. John Mortlock, the station has been named The John Mortlock Research Station. Other gifts in support of the work of the Waite Institute received during the year included two stud rams and twenty stud ewes from Mr. Richard Hawker; £1,000 from the George Aitken Pastoral Research Trust for the promotion of research into onion weed; the income from a sum of £500 set aside by deed of settlement by Mrs. L. M. Owen-Smyth; and sections of his mycological herbarium, including myxomycetes and ascomycetes, from Professor J. B. Cleland.

The South Australian members of the Institute of Chartered Accountants in Australia gave £1,212, the members of the Adelaide Chamber of Commerce, Inc., £839, and the Commonwealth Institute

of Accountants and the Federal Institute of Accountants each £125 to support the establishment of a Readership in Commercial Studies.

The following bequests were received: £500 from the late Miss Eva Lines to establish "The Eva Lines Memorial Scholarship (or Prize) for Pianoforte" to be awarded on the results of the A.M.E.B. examinations in September; £250 from the late Mr. G. Culross to establish the William Culross Prize for Scientific Research, which will be awarded for work done under the University Research Grant; £100 from the late Miss A. E. de Mole to augment the Violet de Mole Memorial Fund (for which purpose Miss Margaret de Mole assigned to the University her legacy of £100 also); and £2,845 from the late Mrs. H. L. Heuzenroeder for the purposes of the Anti-Cancer Committee.

The University is to receive one-third of the residuary estate of the late Miss Alicia Davey for the purposes of medical research; and under the will of the late William Donnithorne, a graduate in Law, the University will receive one-fifth of the residue of his estate, the income from which is to be used to assist one medical student and one law student to continue their studies.

Gifts gratefully received included: £200 from Mr. F. P. Shaughnessy to establish a fund for the purchase of magazines for the Union Library as a memorial to his late son, John Shaughnessy, who died early in the year while a student of the University; a valuable geophysical instrument from The Vacuum Oil Co. Pty. Ltd. for use in connection with oil and mineral research by the Department of Economic and Mining Geology; 97 volumes of journals and 150 books, from the estate of the late Professor Harvey Johnston to the Library; a number of books from Mrs. S. R. Delmont for the use of the Dental School; more than 100 volumes dealing with materials bearing on the history of the Pacific from the U.S. Library of Congress to support the course in the subject given in the Department of History and Political Science; and £25 from the Australian Dental Association towards the cost of purchasing sound projection equipment for the Dental School.

A Committee representing the late Mr. Frederick Bevan's pupils while he was a teacher in the Elder Conservatorium of Music raised more than £600 for the establishment of the Frederick Bevan Scholarship for singing and to provide in the Elder Conservatorium a memorial plaque similar to those erected in memory of Professor Ennis and Mr. Reimann.

### 23. COMMEMORATIONS WITHIN THE UNIVERSITY

The Council approved the recommendations of the Faculty of Medicine that a suitable visible memorial to Sir Hugh Cairns be placed in the Medical Building, that an appeal for funds for that purpose be made within the Medical School, and that any surplus from that appeal after payment for the memorial be given to the fund to be raised by a Committee representing the old scholars of Adelaide High School for the purpose of founding a scholarship to be awarded to a boy proceeding from the High School to the medical course in the University. The latter fund is being actively supported by Lady Cairns and Sir Hugh's family.



was held from August 18 to 30, inclusive, that fortnight being the first two of the normal three weeks vacation in August and September. Lecture classes continued a week longer in the third term and examinations began a fortnight later than usual. Thus for ordinary students the year was of the normal length.

To help those students who were engaged during January, February, March and the early part of April in National Service Training, those classes (mainly in second-year subjects) which a substantial number of such students wished to attend, began on April 15, the Tuesday after Easter Monday. Lectures and practical work in them continued a further week later in the third term, thus affecting the scope and extent of the courses as little as possible.

The two short vacations coincided with the short vacations of the other Australian Universities, thus enabling all University students, both national service trainees and others, to participate in inter-University sports and other activities that are normally held then.

As a consequence of the University degree and diploma examinations being held later than would normally have been the case, the public examinations in 1952—Intermediate, Leaving and Leaving Honours—also began a week later, namely, on Tuesday, December 2. Similar arrangements have been made for 1953.

#### 25. THE UNIVERSITY THEATRE GUILD

The Adelaide University Theatre Guild was founded in 1938 by a number of graduates of the University with the aim of producing good plays, both ancient and modern, as well as historically important plays of a kind not usually undertaken by commercial theatres. The wooden building at the rear of the Elder Conservatorium having been made available for the purpose, a stage was built and an enthusiastic group led by Drs. T. D. Campbell and Eugene McLaughlin laboured with their own hands to equip it with scenery and lighting. It was not long before a series of interesting and well produced plays put the "Hut" prominently on the cultural map of Adelaide. Groups were formed for the study and practice of all the accessory arts of the theatre and lectures and discussions attracted large audiences. The study groups have since temporarily disappeared, but lectures and discussions are still held, and the performance of plays, at the rate of about four a year, has continued without any notable break.

In 1952 the programme comprised Shakespeare's *Hamlet*, Jean Anouilh's *Antigone*, a bracket of one-act plays including Christopher Fry's *A Phoenix too frequent*, and finally Paul Raynal's *The Unknown Warrior* (*Le Tombeau sous l' Arc de Triomphe*). *Hamlet*, handsomely dressed and decorated, thanks largely to a grant by the University Council, ran for a week, and to it were invited some two hundred Leaving Honours English students from the schools; the other productions ran for three nights each. Two lectures were given by Mr. John Alden and, in conjunction with the Arts Council, Mr. Ernest Burbridge, the British Council's representative in Australia.

A constitutional reform at the beginning of last year vested the entire control of the Guild in the graduate members, so that, although non-University people are admitted to membership, the Guild is more than ever the graduate theatre of the University. Undergraduates are

accepted as associate members, and as actors, and elect a representative to the Board of Management. Of the nine other members of the Board of Management in 1952, six belonged to the teaching staff of the University.

The Guild wrestles with two difficulties. One arises from having to share the Hut with the Physical Education Department, which uses it as a gymnasium. The other is financial and arises from increasing costs which unfortunately cannot be offset by attracting casual patrons because of a legal impediment that rules out the possibility of selling tickets at the door. The maintenance of the Guild, apart from any grant that the University Council may make, depends on a steady increase in membership and for this one must look mainly to the University's graduates.

#### 26. OVERSEAS STUDENTS

In recent years students from Asian countries have applied to come to Australia for undergraduate and postgraduate studies, and there is now a significant number of such students in the University of Adelaide.

In 1952 there were 93 overseas students (including 8 women) at the University. The 86 undergraduates were distributed amongst the Faculties and Boards as follows:—Medicine, 41; Engineering, 20; Arts, 5; Economics, 4; Science, 7; Agricultural Science, 1; Dentistry, 5; Social Science, 2; and Pharmacy, 1. The other 7 candidates were proceeding to higher degrees as follows: Ph.D., 4; M.Ag.Sc., 1; Honours B.Ag.Sc., 1; Honours B.E., 1. Of these students one qualified during the year for the degree of Doctor of Philosophy, which will be conferred on him at the next Annual Commemoration, and returned to India, while another completed his course of study and research for that degree and submitted his thesis for examination.

Fifty-two of these students came from Malaya, fifteen from Singapore, ten from India, two from Indonesia, four from Ceylon, three from Hong Kong, and one each from Pakistan, Cyprus, Malta, Lebanon, Sumatra, Siam and Palestine.

The University now admits about thirty new overseas students each year, and it is thought that the total number of such students in 1953 will be about 125.

#### 27. STATISTICS

*Number of Students:* The total number of students was 4,178, a decrease of 167 on that of the preceding year. The number of students under the Commonwealth Reconstruction Training Scheme decreased from 570 in 1951 to 275; the number of civilian students increased from 3,775 to 3,903. The number pursuing full-time courses of study at the University was 1,929; of these 123 were C.R.T.S. students, 52 held Honours Bursaries and 169 Leaving Bursaries from the State Government, and 683 Commonwealth Scholarships. Sixty-three part-time students held Commonwealth Scholarships; 915 members of the Adelaide Teachers' College and the Education Department had their fees demitted; and 237 others received concessions in or demissions of fees or held other scholarships or bursaries. The number of undergraduates was 2,095, of non-graduating students



1,135 and of post-graduate students 382. Of the non-graduating students 145 attended from the School of Mines. At the Elder Conservatorium 445 students studied principal subjects and 121 attended classes only.

The number of candidates studying for the B.A. degree was 548; for the M.A. degree 19; for the B.Ec. degree 112; for the M.Ec. degree 6; for the B.Sc. degree 322; for the M.Sc. degree 48; for the D.Sc. degree 3; for the B.Ag.Sc. degree 36; for the M.Ag.Sc. degree 5; for the B.E. degree 413; for the LL.B. degree 74; for the LL.D. degree 1; for the M.B., B.S. degrees 549; for the M.D. degree 6; for the M.S. degree 7; for the B.D.S. degree 71; for the M.D.S. degree 11; for the Mus.Bac. degree 5; for the Mus.Doc. degree 1; for the Ph.D. degree 47. The number of students taking the course for the diploma in Education was 162; for the diploma in Physical Education 24; for the diploma in Commerce 153; for the diploma in Public Administration 28; for the diploma in Pharmacy 167; for the diploma in Social Science 41; for the diploma in Music 35; and for the diploma in Physiotherapy 39. Nine students attended the course in Optometry.

The following figures indicate the changes that have occurred during the last thirteen years (the numbers in brackets refer to trainees under the Commonwealth Reconstruction Training Scheme):

	1939	1948	1951	1952
Arts (including Education, Physical Education and Economics) .....	1,044	1,459 (319)	1,267 (146)	1,336 (65)
Science .....	205	573 (148)	452 (31)	405 (16)
Agricultural Science .....	14	52 (17)	39 (4)	42 (—)
Engineering .....	297	765 (213)	599 (63)	585 (27)
Medicine .....	180	515 (144)	573 (115)	562 (82)
Dentistry .....	29	105 (42)	104 (26)	82 (8)
Law .....	72	122 (68)	93 (27)	75 (8)
Music (degree and diploma) .....	29	59 (15)	45 (4)	41 (1)
Music (Conservatorium) .....	255	575 (120)	625 (23)	566 (8)
Commerce .....	331	341 (246)	208 (78)	153 (42)
Public Administration .....	46	55 (39)	47 (25)	28 (9)
Pharmacy .....	82	139 (30)	171 (17)	167 (6)
Physiotherapy .....	18	47 (14)	40 (7)	39 (3)
Social Science .....	11	67 (34)	36 (3)	41 (—)
Optometry .....	7	14 (6)	7 (1)	9 (—)
Ph.D. Candidates .....			39 (—)	47 (—)
	2,620	4,888 (1,455)	4,345 (570)	4,178 (275)

## 28. STATUTES AND REGULATIONS

A new Chapter LXXIX, Of The Frederick Bevan Scholarship for Singing, was added to the Statutes; Chapter VII, Of the Seal of the University, was repealed and a new Chapter substituted; and amendments were made to Chapter IX, Of Matriculation, Chapter X, Of the Faculties, Chapter XII, Of the Board of Discipline, Chapter XVIc,

Of the Archibald Mackie Bursary, Chapter XXII, Of the Hartley Studentship, Chapter XXIV, Of Non-Graduating Students, Chapter XXV, Miscellaneous, Chapter XXVII, Of Diplomas and their Boards of Studies, Chapter XXVIII, Of the Joseph Fisher Medal of Commerce and the Joseph Fisher Lecture in Commerce, Chapter XXXVI, Of the John Creswell Scholarships, Chapter XXXIX, Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research, Chapter XLVI, Of The George Thompson Bursary in Commerce, Chapter LV, Of The Fred Johns Scholarship for Biography and Chapter LIX, Of the R. W. Bennett Prizes and Medal.

The Regulations governing the degrees of Master of Economics, Master of Engineering, Bachelor of Laws and Doctor of Philosophy were repealed and new Regulations substituted; new Regulations, Of the Diploma in Public Administration were made; and amendments were made to the Regulations governing the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Engineering, Bachelor of Medicine and Bachelor of Surgery, the Diplomas in Commerce and Public Administration, and the Elder Conservatorium of Music.

## 29. ADMISSION TO DEGREES AND DIPLOMAS

Degrees were conferred and diplomas were granted as follows:

At the Annual Commemoration on April 2:

### *Degree of Bachelor of Laws:*

Apostol, Vassile Papadimitriou  
 Basheer, Max Rafeek  
 Boehm, Jack  
 Coleman, James Terence  
 Croft, Edwin George  
 Crowe, Brian Rooney  
 Ferrett, Robert George

Kerin, Kevin Vincent  
 McLeod, Douglas Burton  
 Matheson, Roderick Grant  
 Merity, John Patrick  
 Turner, Tennyson  
 Woodard, Charles Garrard

### *Ad eundem gradum:*

Donovan, Francis Patrick, B.C.L.  
 (Oxford)

### *Degree of Doctor of Medicine:*

Hetzel, Peter Stuart, M.B., B.S.

Martin, Ian Holland, M.B., B.S.

### *Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Badger, John Robert  
 Baldacchino, Charles Francis  
 Beare, Thomas Hudson  
 Carter, Ian Dan  
 Collins, John Malcolm  
 Cooter, Robert Benjamin  
 Daly, David James  
 Davenport, John  
 Dineen, Desmond Patrick  
 Downing, Robert Gregory  
 Elms, Valerie Lois  
 Flaherty, James Aloysius  
 Gold, Ronald Geoffrey  
 Goode, Thomas Britten  
 Gooden, Philip Compson  
 Hancock, John Owen  
 Hodge, Philip Richard  
 Jessup, Allan Aubrey

Jessup, Leonard Clive  
 Jones, Robert Britten  
 Leaney, Cecil John  
 Le Page, Keith Ernest  
 Lindon, John Leonard Henry  
 McKinnon, Ross Charles  
 McMillan, James William  
 Madigan, Michael Roebourne  
 Moncrieff, Rostrevor Brooke  
 Morgan, Lloyd Kenneth  
 Morgan, Owen Brakspear  
 Mutze, George Friedrich  
 Newland, Ben Totham Jervois  
 O'Connor, John Desmond  
 Pavy, John Keith  
 Perrett, Lance Victor  
 Proudman, William David  
 Richardson, John Patrick

Sauer, Henri Hugo Albert  
Senior, Rex Clifton  
Sheedy, Redmond Stuart Parnell  
Solly, Janet Elizabeth  
Steele, Robert Ernest  
Stobie, Peter James  
Symes, William David  
Trauer, Robert  
Turner, Arthur Noel

Ungar, Emeric Imre  
Waddy, Brian Cadwallader  
Walker, Reginald Jeffrey  
West, John Burnard  
Wilson, Keith John  
Yates, Thomas Morey  
Young, Michael Quinn, B.Sc.,  
B.E.

*Ad eundem gradum:*

Poidevin, Leslie Oswyn  
Sheridan, M.B., B.S. (Syd.)

*Degree of Master of Dental Surgery:*

Cran, James Alexander, B.D.Sc.  
(Qsld.)

Crisp, Brian Correll, B.D.S.

*Degree of Master of Arts:*

Duncan, Ross, B.A.  
Rendell, Margaret Patricia, B.A.

Whillas, Jean Kathleen, B.A.

*Ad eundem gradum:*

Borland, Francis Thomas, M.A.  
(Melbourne)  
Hambly, William Frank, M.A.  
(Melbourne)  
Jeffares, Alexander Norman,  
M.A. (Oxford)

Johnson, Francis Henry, M.A.  
(Oxford)  
Lawton, Graham Henry, M.A.  
(Oxford)

*Honours Degree of Bachelor of Arts:*

*In English Language and Literature:*

Gilding, Kevin Rex  
McKinnon, Heather Campbell  
Naughtin, Patrick Chanel, B.A.

Whyte, Jean Primrose  
Whyte, Phyllis Primrose  
Young, Aileen

*In French Language and Literature:*

Johnson, Margaret Isobel

Mills, John Murray

*In Political Science and History:*

Ashwin, Charles Robin

Diamond, Arthur Ian

*In Economics:*

Lewis, Robert Brook, B.Sc.

*Degree of Bachelor of Arts:*

Abbott, Howard Lockyer  
Bearman, Imelda  
Bessant, Dorothy Elizabeth  
Brown, Norman  
Burns, Marjorie Ruth  
Callaghan, John Phillip  
Castle, Edgar Woods  
Cook, Adrian Hartley  
Cramond, Margaret Mary Alyn  
David, John Fairhall  
Dunlop, Walter James  
Fitzgerald, Clarence Lindsay  
Gilding, Gwendoline Fay  
Gray, Harvey Hamilton, B.Ec.

Humphris, Elisabeth Amy  
Kearney, Josephine Agnes  
Kelly, Ernest James  
Kennedy, Alan Duncan  
Kent, George Lynden  
Laycock, Geoffrey Clifton  
Lorking, Diana Pauline Elizabeth  
McNeil, Philippa Florence  
McPharlin, Alison Tudor  
Martin, Beryl Claire  
Medwell, John Gordon  
Milazzo, Clare Cecilia  
Mills, Bessie Heather  
Noon, David Lyon

Noonan, John William  
 Penna, Elwyn Dunstan  
 Pope, Kathlyn Hilary  
 Preece, Kathleen Mary  
 Reardon, Mary Dulcie  
 Simmons, Marie Yvonne

Stephenson, John Roy Becket  
 Vickery, Margaret  
 Wibberley, Judith  
 Wilkinson, Donald Cameron  
 Wilson, Valerie Joy

*Ad eundem gradum:*

Willis, John, B.A. (Melb.)

*Degree of Master of Economics:*

Bailey, Alan Paterson, B.Ec.

*Honours Degree of Bachelor of Economics:*

Hill, Malcolm Robert

Penny, David Harry

*Degree of Bachelor of Economics:*

Biele, Keith William  
 Hodgkinson, Peter Willis  
 Pengelley, John Michael

Stewart, Donald Peter Sinclair  
 Whelan, John Thomas

*Degree of Doctor of Science:*

*Ad eundem gradum:*

Catcheside, David Guthrie, D.Sc.  
 (London)  
 Green, Herbert Sydney, D.Sc.  
 (Edinburgh)

Hansford, Clifford Gerald, Sc.D.  
 (Cambridge)

*Degree of Doctor of Philosophy:*

Hiscock, Ian David, B.Sc.  
 Jackman, Lloyd Miles, M.Sc.

Womersley, Hugh Bryan Spencer,  
 M.Sc.

*Ad eundem gradum:*

Messel, Harry, Ph.D. (Nat. Univ.  
 of Ireland)

Rogers, William Percy, Ph.D.  
 (London)

*Degree of Master of Science:*

Bhavilai, Rawi, B.Sc.  
 (Chulalongkorn)  
 Billitzer, Anthony Wolfgang, B.Sc.  
 Chittleborough, Robert Graham,  
 B.Sc.  
 Collins, Frank Miles, B.Sc.  
 Hine, Denise Charlotte, B.Sc.

Parker, Murray Harold, B.Sc.  
 Pash, Spencer, B.Sc.  
 Radoslovich, Edward William,  
 B.Sc.  
 Riedel, William Rex, B.Sc.  
 Stevenson, Donald George, B.Sc.  
 Ziesing, George Murray, B.Sc.

*Honours Degree of Bachelor of Science:*

*In Mathematics:*

Sanderson, John Gavin, B.Sc.

*In Physics:*

Angley, Ronald James, B.Sc.  
 Bunney, Bronte Rowland, B.Sc.  
 Clendinnen, Ian Jeffrey, B.Sc.  
 Denby, Ernest Frank, B.Sc.

Duncan, Robert Allan, B.Sc.  
 Goodwin, Geoffrey Leonard,  
 B.Sc.

*In Chemistry:*

Brett, Horace William Walter,  
 B.Sc.  
 McCarthy, Ian John, B.Sc.

Simons, Arthur Nicholas, B.Sc.  
 Spencer, Leslie Brian, B.Sc.

*In Geology:*

Reynolds, Maxwell Andrew, B.Sc.

*In Economic Geology:*

Harms, John Eric, B.Sc.  
Kaewbaidhoon, Sa-ngob

Rowley, Rex Cameron, B.Sc.

*In Botany:*

Rayson, Patricia, B.Sc.

*In Zoology:*

Galvin, Leola Beth, B.Sc.

*Degree of Bachelor of Science:*

Abbott, Clifford Alexander  
Arya, Michael Gosit  
Baker, Rosemary Anne  
Beech, Margaret Doris  
Berry, Patricia Dean  
Brooks, James Alfred  
Brown, Geoffrey Frank  
Brown, Roger Norman  
Bungey, Roger Saunders  
Burnard, William Frank  
Buttery, Ronald Gordon  
Catchpoole, John Roger  
Clark, Eunice Jean  
Cooke, Allan George, B.E.  
Daily, Brian  
Dunlop, Colin Wesley  
Edge, Robert Harold  
Eggleton, David Grosvenor  
Forbes, Bryan George  
Geytenbeek, David Robert  
Gibson, Margaret Dawn  
Hamilton, Margaret Berner  
Henschke, Norman Frederick  
Hiern, Maurice Noel  
Hobden, Joan Frances  
Hughes, Patricia Gliddon  
Hunt, Arnold Leighton  
Jennings, Robert Edward  
Juttner, Prudence Anne

Ladd, Jeffrey Norman  
Leslie, Robert Bradshaw  
McCarthy, Ian Ellery  
McEvoy, Frances  
McLean, Ian Weymouth  
Macklin, William Charles  
Markham, Neville Lawrence  
Marsh, John Albert  
Martin, Keith George  
May, John Wilhelm  
Miller, Peter Geoffrey  
Milligan, Brian  
Mitchell, Helen Margaret  
Nickolai, Max Ronald  
O'Connell, Brian John  
Pratten, Raymond Douglas  
Robin, Angus Geoffrey  
Smith, John Wilton  
Storer, Gerald Burdon  
Thomas, Wesley James  
Trenorden, Ailsa Gwynne  
Turner, Keven James  
Underdown, Reginald Edward  
Walker, Ian Saville  
Wheaton, Russell Norman  
White, Allan James Risely  
Whitman, Gerald Caleb  
Woodard, Geoffrey Davidson

*Ad eundem gradum:*

Bond, William Elmhirst Tucker,  
B.A. (Camb.)

*Degree of Doctor of Philosophy:*

Tejwani, Khubo Gianchand, M.Sc.  
(Agric.) (Bombay)

*Degree of Master of Agricultural Science:*

Zwar, John Arnold, B.Ag.Sc.  
(Melb.)

*Honours Degree of Bachelor of Agricultural Science:*

Carter, Maurice Vernon, B.Ag.Sc.

Possingham, John Victor, B.Ag.Sc.

*Degree of Bachelor of Agricultural Science:*

Byrne, Peter Noel  
Clarke, Allan Lawrence  
Matheson, William Edmund

Muhammad, Abdul Munim Hassan  
Richardson, John Milton  
Yakhya, Mahmud Ukab

*Degree of Master of Engineering:*

Aitchison, Gordon Douglas, B.E.

Oliver, Archibald Robert, B.E.

*Honours Degree of Bachelor of Engineering:**In Mechanical Engineering:*

Bails, John Herbert  
Dyer, James Ross

Hooker, Robert John

*Degree of Bachelor of Engineering:**In Architectural Engineering:*

Brownell, Angus Lauriston  
Dewar, Donald Gordon  
Jenner, Anthony Martin  
Miller, Victor John

Neighbour, Keith  
Raffen, Douglas Gordon  
Taylor, Brian Breslin  
Twopeny, John Richard Nowell

*In Civil Engineering:*

Anderson, Douglas Bruce  
Brown, Graham Barrett  
Henningsen, Marcus  
Herriot, Ronald Melbourne  
Holton, Jack Arthur  
Johinke, Albert Keith  
Johnson, Christopher Malcolm  
Laver, John Poynton

Lewis, Keith William  
Madigan, James Francis  
Osborne-White, Douglas Arthur  
Sabolich, Thomas Matthew  
Slattery, Francis James  
Stevens, Richard Barrymore  
Stempel, Allan Arthur

*In Electrical Engineering:*

Adlam, Kenneth Charles  
Beilby, Bruce Parnell  
Fidock, Dean Henwood  
Foord, Peter Maxwell  
Gledhill, John Douglas  
Huckson, Ernest John  
Kennedy, John Graham  
Roach, Desmond Michael

Shapley, William George  
Stevens, William Edward  
Tansell, Robert Cameron  
Way, Thomas Hubert  
Webber, Colin Russell  
Whittle, Harry Reed  
Winch, Kenneth Varley

*In Mechanical Engineering:*

Bundrock, William John  
Earle, Ronald Frank  
Fowler, James Henry  
Magarey, Paul Robertson  
Palm, Duncan Louis  
Rasch, John

Robertson, Allison Alexander  
Sanderson, Peter Robin  
Walker, Gordon Harold  
Whittle, James Latimer  
Woodward, Colin Holmes

*In Metallurgical and Chemical Engineering:*

Conroy, Keith Douglas  
Liddy, John Francis  
Mathias, Brian Morgan

Melbourne, John Clifford  
Urban, Ernest

*In Mining Engineering:*

Carthew, John  
Dinham, Charles Anthony  
Mattner, Richard Hocking

Moffitt, Richard Barry  
Stewart, Henry William James

*Degree of Bachelor of Music:*

Painter, Mary Galloway

Thiele, James Barnabas

*Diploma in Secondary Education:*

Aston, Morrell Kenneth, B.A.,  
B.Sc.  
Bettison, Margaret Selina, B.A.  
Clarke, Phil Gregory, B.A.  
Coggins, Robert Symes, B.Sc.  
Cramer, Gerard Leigh, B.A.

Fitzpatrick, Clifford George, B.Sc.  
Georg, Victor Gerhard, B.A.  
Hasenohr, Edward, B.A.  
Manuel, Deane James Hubert,  
B.Ec.  
Webb, Emmaline Nancy, B.A.

9  
15  
15  
11  
10

*Diploma in Primary Education:*

Ashenden, Leslie Edward, B.A.  
 Brazier, John Richard, B.A.  
 Haese, Frederick Ernest Douglas,  
 B.A.

Parkes, Roy Frederick Walter  
 Tonkin, Mary Elizabeth, B.A.  
 Waugh, William McDonald, B.A.

*Diploma in Arts and Education:*

Adams, Malcolm Thomas  
 Alexander, Stuart Dixon  
 Auhl, Ian Leslie  
 Barker, Leon James Frank  
 Bastian, Elwin Scott  
 Beaty, Arnold Keith  
 Burville, Thomas George  
 Theodore  
 Cowley, Lorine Joan  
 Dent, Ronald Thomas Stewart  
 Driver, Bruce Edwin  
 Friedrichs, Noel Carl  
 Hammond, William David  
 Hallowell, Audrey Joan  
 Hawes, Gwynneth June  
 Hay, Nancy Evelyn  
 Jackson, Esther Mary  
 Jakobsen, Hugo  
 Johns, Beryl Fay  
 Laslett, Barbara Rose  
 Leak, Brian Hedley  
 Leible, Albert Lawrence  
 Lunnay, Aubrey William  
 McDowall, James  
 McGuire, Anthony  
 McKinnon, Kenneth Richard  
 McNamara, Maurene Rita

Mader, Conrad Wilfred  
 Magnay, William Ralph  
 Mudge, Alfred Clarence  
 Nixon, Valerie Colinet  
 Noblett, Max Hadden  
 Norman, Jacob  
 Paterson, Robert George  
 Pearce, Edwin Lovell  
 Pearce, Nancy  
 Pearce, William  
 Pratt, Aubrey Ronald  
 Richards, Martin Clyde  
 Smith, Donald Powell  
 Spence, Colin Everett  
 Stanley, Raymond John  
 Steinle, John Richard  
 Thomas, Linley  
 Thompson, Iris Maude  
 Till, Patricia Dell  
 Trapnell, John Courtenay  
 Tregilgas, Francis Everleigh  
 Tulloch, David Gerald  
 Wardle, Allen  
 Webber, Muriel Esme Jill  
 Young, Donald Lindsay  
 Young, Joan Margaret

*Diploma in Commerce:*

Bleckly, Graham William  
 Carter, Elijah  
 Dahlenburg, Hurtle Henry  
 Dickson, Ronald Archibald  
 Evens, Alan Grant  
 Ewing, William John Murchie  
 Forbes, Colin Malcolm  
 Glenn, Ross William  
 Hannon, James  
 Harnden, Jack  
 Harrell, Max Ambrose  
 Harvey, Keith William  
 Harwood, Ralph Felix  
 Hourigan, Lloyd David, B.Ec.

Isbell, William Foulkes  
 Jennings, George  
 Jones, William Henry  
 Lucas, Ralph Mervyn  
 McFarlane, Malcolm Ross  
 Maegraith, Paul Reginald  
 Pearce, Francis James  
 Stalley, Douglas John, B.Ec.  
 Sulan, Charles  
 Taylor, Ronald  
 Whittle, Ralph Keith Linthorne  
 Cresdee  
 Wilson, Aileen Elsie

*Diploma in Public Administration:*

Davis, Brian  
 Dunstan, Jack Connon

Laver, Robert William  
 Voyzey, William

*Diploma in Music:*

Knowling, Gwenda  
 Langford, Joan  
 Luxton, Jean Estcourt

Merchant, David John  
 Slee, John Stevens

*Diploma in Physical Education:*

Angwin, Helen Mary  
 Crisp, Brian Rex  
 Green, Ralph Noel

Lines, Beryl Linda  
 McDowall, James

*Diploma in Social Science:*

Cuddihy, Geoffrey Thomas  
 Fitzgerald, Gwenyth Joy  
 Pascoe, Noeleen Deidre

Teasdale, Margaret Jean  
 Vincent, Ivan Leonard Ray

*Diploma in Pharmacy:*

Bardolph, Donald Harold  
 Chapman, Avis Carol  
 Fleer, Eric Donald  
 Frazer, Kenneth John  
 Goscombe, David Bevan  
 Grimes, Charles Lindsay  
 Gryst, Röss Edward  
 Hawson, William Francis  
 Hole, Ronald  
 Holland, Bernard John  
 Jacobs, Philip Arthur  
 Kentish, Frank Stow  
 Kildea, John Brian  
 Lever, Lionel Alfred  
 Lynas, Kaye Ward  
 MacQueen, David Dugald  
 Mudie, Robert Charles  
 Wedderburn

Pak Poy, Wilfred Cecil  
 Parsons, Donald Allan  
 Pawson, Keith Curry  
 Payne, Beryl June  
 Penney, Donald Ross  
 Phelps, Kevin George  
 Richards, Brian John  
 Rogers, Barry Harcourt  
 Scrivener, Bruce Allan  
 Short, Lynette Margaret  
 Skewes, Thomas Nisbett  
 Sperber, Allan Lynton  
 Stedman, Paul George  
 Sutcliffe, Lewis Allan  
 Townsend, Graham Rosslyn  
 Warnecke, Peter Gerald  
 Webber, Brian Earl  
 West, Lionel Thomas

*Diploma in Physiotherapy:*

Dunkley, Barbara  
 O'Connell, Barbara  
 Moore, Virginia Joyce

Sandow, Maxwell George  
 Simpson, Jean Katie  
 Taylor, Margaret Anne

At a meeting of the Council on June 27:

*Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Bade, Ronald Werner  
 Dunn, John Edgar  
 England, Ernest Bert  
 Gunson, John Grattan  
 Harris, David John  
 Hartshorne, Brian Herbert  
 Hughes, John Burnell  
 Mickan, John Herbert

Pryor, Colin Hutson  
 Pryor, William John  
 Rayment, James Tarlton-  
 Roberts, Ivor Charles  
 Sumner, Donald Ernest Wesley  
 Waterhouse, Ronald Creaves  
 Watson, Patricia Bali

*Degree of Bachelor of Arts:*

Lines, Helen Nora

*Ad eundem gradum:*

Kirsten, Marcia Meymott, B.A.  
 (Sydney)

*Honours Degree of Bachelor of Science:*

Kaewbaidhoon, Sa-ngob

*Degree of Bachelor of Science:*

Butterworth, David John

*Honours Degree of Bachelor of Engineering:**In Electrical Engineering:*

Rose, Gordon Albert, B.E.



*Degree of Bachelor of Engineering:**In Civil Engineering:*

Chappell, John Francis

Holliday, Norman Grant

*In Electrical Engineering:*

Broadbent, Henry Neil Gribble

Thompson, Maxwell Andrew

*Diploma in Social Science:*

Reynolds, Lilo, B.A.

*Diploma in Arts and Education:*

Hill, Victor Arthur

At a meeting of the Council on December 19:

*Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Cranley, Patrick

Neate, Arthur

Finch, Peter Stewart

Page, Leland Ivor

Greer, Henry Steven

Rankin, Alexander MacKenzie

Grewar, Lais Valerie

Rogers, John Andrew

Haywood, Edward Francis

Saunders, John Milton

Last, Peter Murray

Sreenevasan, Gopal Ayer

Machlin, Simon

Traub, Max

Manea, Spero

Wilson, John Stewart

Manassis, Peter Christopher

Wong, Peter Chee Nam

*Degree of Bachelor of Dental Surgery:*

Allen, Kevin Reginald

Hiscock, Kenneth George

Austin, Harold Lance

Holland, James William

Chapman, Peter Noel

Kinnane, Kenneth James

Childs, John Tothill

O'Callaghan, Peter John

Cocks, Bruce Gordon

Reade, Peter Clarence

Coombe, Toderick Edward

Saulite, Elfrida

Healy, Anthony Hodgens

Somerville, Christopher Malcolm

Henning, Frederick Rudolph

Walmsley, Norman Stuart

*Diploma in Physiotherapy:*

Bowman, Kathleen Mary

Meyer, Carlien Allissande Ripley

Chittleborough, John James

Taylor, Christobel Jane

Frankcom, Rhonda Patricia

Taylor, Margaret Mary

Laffer, Erica Merle

## 30. ACCOUNTS

An abstract, duly audited, of the income and expenditure during the year 1952 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds and liabilities at the close of 1952.

Signed on behalf of the Council,

J. MELLIS NAPIER,  
Chancellor.

Adelaide,

3rd June, 1953.

## REPORTS OF THE COLLEGES

## 1. ST. MARK'S COLLEGE

St. Mark's College experienced an exceptionally good year in 1952. The continued lease of St. Barnabas College enabled numbers to remain at 104 resident graduates and undergraduates. The University continued to give valuable assistance, not only in the financial field, but in many other ways, and for this the College is deeply grateful. In return, many members of the College, both seniors and juniors, gave service in various branches of University life. The Master served for a second year as Dean of the Faculty of Arts; the Vice-Master was elected President of the University Sports Association; Mr. Neville C. Reid was President of the S.R.C. and Mr. A. Duncan Campbell, a University Bursar, did valuable work on the S.R.C. Committee, particularly at the important conferences, which, under the auspices of the Vice-Chancellor and the Deputy Vice-Chancellor, considered the whole field of University-student relations.

Once again the University results were very creditable, not least in Medicine, where, as in all Faculties, the tutors were most helpful. Largely through the aid of Dr. M. E. Chinner and Dr. J. R. Magarey, seven out of seven sixth-year students gained the M.B., B.S. degrees with two equal-second and sixteenth credits. The College tutorial classes were able to cope with resident members, a few former members, and, under the inter-collegiate tutorial arrangement, with the members of the other Colleges. Unfortunately, however, St. Mark's could meet only part of the outside demand, and the time may be approaching for an extension of the College tutorial system on Melbourne lines.

College social life and sport were as successful as was work. Many members won Blues or places in University first teams, including the University VIII, while the College VIII and College XVIII both defeated Trinity College, Melbourne.

The outstanding event in College internal affairs was the purchase for £14,500 of the adjoining and very beautiful residence of Dr. A. S. Randell—a property long desired by St. Mark's to complete its Pennington Terrace front. Towards this objective members and friends of the College gave £9,000 and efforts are in hand to secure the balance.

The Randell House will enable the College to accommodate about 106 University people on its own property, thus ending the handicap of the College having to rent outside accommodation. The members of the St. Mark's Collegians' Association made vigorous efforts and generous donations in aid of the appeal.

In August, 1953, the Heads of all the University Colleges of Australia will meet in conference in Adelaide as guests of the South Australian Colleges. This is a striking tribute to the recent rapid growth of the Collegiate system in our University.

## 2. AQUINAS COLLEGE

In 1952, Aquinas College entered upon its third academic year. The adaptation of the property facing Strangways Terrace had proceeded far enough for the number of undergraduate students to be increased

from forty the previous year to fifty. Four Australian States as well as Asia were represented among the student body.

The College continued its co-operation with the other Colleges in providing tutorials for both resident and non-resident students. The examination results of the College were extremely satisfactory. The percentage of passes was ninety-six. All three fifth-year candidates in the Faculty of Medicine were awarded credit passes. A student of the College gained first place and the only credit award in fourth-year Dentistry. He was also recommended for the Dental Board of South Australia Prize. The College also obtained first-places in Pure Mathematics IA, Physics I and Pure Mathematics IIA in the Faculty of Engineering and in Electrical Engineering I.

College residents were office-bearers in various University Societies and played a prominent part in University sport. There were representatives in the University A football, rugby, soccer and pennant tennis teams. The College fielded a rugby team each Saturday during the season. An Aquinas crew competed with St. Mark's and Lincoln Colleges in the first annual inter-collegiate boat-race. St. Mark's are to be congratulated on their win in this event, and also in the Australian Rules football match played between the two colleges. Aquinas representatives also took part in the inter-varsity football, rugby and hockey, and one of them won the trophy for the best and fairest junior in the football carnival.

The College Debating team reached the final of the competition between the four Colleges. This year a Music Society was formed in the College and made good use of the newly acquired piano and radiogram. Lectures of general cultural interest were delivered to the students each Thursday evening by guest-speakers during the first two terms.

Once again the College received essential financial help from the Commonwealth grant, the University subsidy and the labours of a loyal ladies' auxiliary. Thanks are due to the Council of the University for its continued assistance and co-operation.

### 3. LINCOLN COLLEGE

During its first academic year, Lincoln College provided residence for thirty-one graduates and undergraduates. These included, in the third term, Mr. W. B. Da Silva, Superintendent of Technical Education in Ceylon, who was visiting Australia to observe developments in technical education.

The purchase in April of Nos. 34 and 37 Brougham Place made possible an increase of numbers above the twenty-two which the original building was able to accommodate. The adaptation of these buildings for College purposes will allow us to take more than fifty students into residence in 1953.

Of those in residence, sixteen were South Australians; five were from other States, chiefly Western Australia; ten were from overseas, two from Europe and eight from Asia. While the majority of the students were Methodists, many of the Christian churches were represented, and Chapel services were held daily.

The willing co-operation of the other Colleges in admitting Lincoln men to their tutorial classes has been greatly appreciated, and Lincoln has been glad to receive students from St. Mark's and St. Ann's to the Philosophy and Psychology classes.

The College has taken part in inter-college activities, and its members have played a part in University societies, teams and activities.

The academic results were good, with seven credits in degree subjects and 83 per cent. credits or passes in all subjects presented for examination.

The College acknowledges with gratitude the interest shown in its foundation by Lincoln College, Oxford and Queen's College, Melbourne. The Rector of the former College has presented books to the College Library, whilst the daughters of the first Master of Queen's College have presented volumes from the library of their father, the late Rev. Dr. E. H. Sugden.

The Council offers its thanks to the Council of the University for its help in the foundation, its liberal assistance and the management of the administration of the Commonwealth grant. This help has made it possible to close the first year of working with a much smaller deficiency than was anticipated. It is hoped that it will not be necessary to increase fees during 1953, but rising costs may make that necessary, as the Council will make sure that revenue meets expenditure in the first full year of operations.

#### 4. ST. ANN'S COLLEGE

St Ann's College had a successful year in 1952, with 47 graduates and undergraduates in residence.

The Council of the College expresses its deep gratitude to the University Council for the award of five scholarships and for the administration of the University and Commonwealth grants. This help has made it possible for the College to continue without raising fees beyond the means of many who benefit greatly by sharing such a community life.

The interest and willing service of our own tutors and of those in the other three Colleges were warmly appreciated as was evidenced by the increasing numbers of extra-mural students who joined the classes. Examination results were good. St. Ann's students obtained top credits in French III (written and oral), Physiology, First Year Medicine, History IA, Social Psychology and Oral French I and second credits in English II and in Physiotherapy II. Margaret Laycock was recommended for the Violet de Mole Prize and Foong Siew Muay for the Elder Prize. Judith Tothill was again awarded the Jenkins Scholarship and Anne Manchester was awarded a Senior Research Scholarship.

The interests of members of the College were widespread and many were members of teams and committees or took part in church and other activities. Margaret Laycock was President of the French Club and in Badminton Foong Siew Muay had a fine record as State Women's Singles Champion, Doubles Champion (with K. Pillai, also in residence) and Mixed Doubles Champion.

The advantages of College life were enjoyed by many visitors. A Summer School for Adults, organised by the Department of Tutorial Classes of the University, was held at the College in January and many members attending the Conference of the Australian Federation of University Women came into residence during the long vacation.

Other visitors were Dr. Elaine Field, from Penang, Miss Menguito and Miss Mucado, graduate librarians from the Philippines, and Miss Harriet Creighton, Ph.D., Fulbright Lecturer and Professor of Botany at Wellesley College, Massachusetts. Mrs. A. P. Rowe honoured us by giving an address after our Annual Dinner.

Extensive repair and maintenance work has been undertaken and the properties are now in good order.

It appears that the small surplus of 1951 will be followed by another in 1952: substantial donations, both of kind and money, have contributed to these surpluses and the administration of the finances has been continuously careful.

During the year Miss F. M. Harding resigned as Principal, as at 31st December, 1952, to go to a post in the New Zealand University, and Miss Lilian Bush, M.A., was appointed to the vacancy and began duty early in 1953.

## COMMEMORATION ADDRESSES

The Annual Commemoration was held on Thursday, April 2, 1953. The Chancellor, in opening the proceedings, said:

Your Excellency, Mr. Vice-Chancellor, Mr. Warden, Members of the Council and Senate of the University, and Ladies and Gentlemen,

Before we proceed to the business for which we are met, I think that I should ask His Excellency, as the personal representative of Her Majesty, to receive from us an expression of our sorrow, and our sympathy with our beloved Sovereign and the whole of the Royal Family, on the death of the late Queen Mary.

It is a long time since, as the Duchess of York, she visited this University, but I do not suppose that I am the only one here who has a vivid recollection of the ceremony in the Elder Hall. On that occasion, she was welcomed by the students with the old song, "There is a lady sweet and kind". Fifty years have gone, but with the passing of the years the words still have the ring of truth and prophecy, voicing the feelings of Her Majesty's subjects wherever they may be, and of many others who owe no allegiance to the Crown—

"We did but see her passing by  
Yet shall we love her till we die."

Next it is my pleasant duty to offer a very cordial welcome to His Excellency and Lady George on this, their first visit to the University.

I think that, by now, they must be ready to believe that they are really welcome wherever they may go in South Australia, but I may say that there can be nowhere where they are more welcome than in this University, where His Excellency comes as of right as our Official Visitor.

Anyone who wants to know what that signifies will, no doubt, refer to our statute of constitution, where the functions of the visitor are set out with the lucidity and precision which characterizes our Acts of Parliament—"The Governor shall be the visitor to the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet."

But in case that seems to leave something unsaid, I might perhaps explain that, as our Visitor, His Excellency is given the right to inspect the University, and authority to correct irregularities, redress grievances, and, generally, to compose differences, as and when the necessity arises. I am glad to say that the duties are not, in practice, onerous. So far as I am aware, the Visitor has never yet been called upon to do any of these things. But even so—if the duties of the Visitor are light—there are other things which may be said to appertain to visitors—in a less technical sense—and if Sir Robert and Lady George will do these things, as often as to them shall seem meet, I can assure them both that we shall always be proud and happy to see them here.

In past years it has been customary to make this address the occasion for a brief retrospect of the life and work of the University during the year. But, in these days, that is neither necessary nor practicable. It is unnecessary in view of the fact that the Annual

Report of the Council has been approved for submission to His Excellency, and it is impracticable in view of the increasing complexity of our affairs. But, nevertheless, there are some things to which I feel that I should refer.

The term of five years for which I was elected as Chancellor, in February, 1948, expired at the beginning of this year, and the Council have done me the honour of re-electing me for a further term. I shall endeavour to justify their confidence.

Speaking as I believe for the whole University, I take this opportunity of congratulating Sir Edmund Britten Jones upon the knighthood which was conferred upon him in the New Year Honours. He has been a member of the Council since 1944, and the award is a matter for particular satisfaction to his friends in the University and in his profession.

Life is made up of light and shade—of meeting and parting—and, in the year that has gone, we note the passing of two very distinguished Rhodes Scholars, both graduates of this University.

The late Lord Robinson was born in Perth, Western Australia, but educated at S.P.S.C. and this University, where he graduated B.Sc. He was the second Rhodes Scholar from this State. At Oxford he took a First Class in Geology, and obtained Blues in Cricket and Athletics and a Half Blue for Lacrosse. His life's work was in forestry. He was appointed to the Forestry Commission of the United Kingdom, and, after serving as Vice-Chairman and Chairman, he was appointed Director-General in 1945. He was knighted in 1931, and in 1947 he was raised to the peerage, by the style and title of "Baron Robinson of Kielder Forest in the County of Northumberland and of Adelaide in the Commonwealth of Australia". He died on 5th September, 1952, at the age of 69, while on official duties in Canada. His only son was killed in action in 1942, but our sympathy goes out to his widow and two daughters who survive him.

By the untimely death of Sir Hugh Cairns, at the age of 56, the Rhodes Scholarships, and the University, lose another of their most distinguished representatives. Sir Hugh's course as a medical student in this University was interrupted by the first world war. He served in the Near East and France, first as a private and then as an officer in A.A.M.C. Returning to Adelaide, he obtained his M.B., B.S. in 1917, sharing the Davies-Thomas scholarship in his fourth year, and taking the Everard scholarship in his fifth. At Oxford, besides reading medicine, he took his F.R.C.S. and D.M., and obtained a Rowing Blue. In 1926 he was appointed Hunterian Professor of the Royal College of Surgeons, but, on a visit to the United States as a Rockefeller Fellow, he developed the interest in neuro-surgery which was to win him an international reputation. In 1937, at the age of 41, he became the first Nuffield Professor of Surgery at Oxford, and was largely responsible for the development and consolidation of new departments of the Medical School. During the second world war he was Consulting Neuro-surgeon to the British Army, and in 1946 he was knighted. From first to last his interest in his work was primarily scientific and humanitarian. His personal character matched

his technical attainments, and his untimely end is mourned by all who had the privilege of knowing him.

The death of Sir Trent de Crespigny ends an association with the University lasting for more than forty years, as lecturer in the Medical School, and, later, as Dean of the Faculty, and as member of the Advisory Committee which acts as liaison between the University and the Royal Adelaide Hospital. In addition, Sir Trent played a prominent part in the establishment of the Institute of Medical and Veterinary Science, and was Chairman of the Institute Council from March, 1939 to March, 1952.

"Time conquers all, and we must time obey." But it is with regret that I record the retirement of Sir Douglas Mawson from the Chair of Geology, after forty-eight years of service to the University. In these surroundings there is no need for me to dwell upon his record as a scientist and explorer. It is sufficient to say that, in recognition of these things, he was knighted in 1914, and elected a Fellow of the Royal Society in 1924. Since 1931 he has been a member of the Council, and, on his retirement from his Chair, he has been accorded the title of Professor Emeritus.

Another loss by superannuation is that of Dr. Pennycuik, who is retiring from the office of Reader in Physical Chemistry after 31 years' service. It is fitting to give this expression of our gratitude for long and faithful service.

In addition to these retirements, there have been the other changes in the staff, which are detailed in the Annual Report. In many cases these are due to resignations to take up senior and responsible positions elsewhere, and, although we must necessarily regret the loss of young and able men, it is a matter for satisfaction that this University has been able to attract, as members of its sub-professional staff, so many whose calibre is appreciated by other Universities. It seems to me that some ebb and flow of this sort is a sign of health. Speaking for the University, I should like to express, to those who have left us, our best wishes for their success and happiness in their new surroundings.

The vacancy in the Chair of Geology and Mineralogy has been filled by the appointment of Dr. A. R. Alderman, who returns as Professor to the University in which he graduated in 1925. Since then he has worked at Cambridge University, where he received his Ph.D. in 1935. In 1943 he was awarded our D.Sc. for his published work in geology, and, since 1942, he has been working with the Commonwealth Scientific and Industrial Research Organization. At the time of his appointment to our Chair he was the leader of the Cement and Ceramics section of the Division of Industrial Chemistry.

But I suppose that the outstanding event of the past year is the establishment of the Chair of Medicine, and the appointment thereto of Dr. H. N. Robson, Senior Lecturer in the Department of Medicine in the University of Aberdeen, and Honorary Consultant Physician to the Aberdeen Royal Infirmary.

The establishment of this new Chair is a development that has been seen as inevitable for some years past. The University is deeply indebted to the medical profession for services—by way of clinical



teaching—given so largely in a voluntary or honorary capacity. But, with the growth of the School, the burden upon the profession has been rapidly increasing towards the point at which the system was liable to break down and imperil the efficiency of the School.

In years past the principal obstacle to this necessary development was the difficulty of finance. This has now been overcome by the arrangement made with the State Government in 1950, by which the University is enabled to balance its budget, whilst maintaining a standard corresponding to that of other Australian Universities. I feel that I should express to the Government of the State our grateful appreciation of the sympathetic and generous treatment that we have received. But apart from the question of finance, one of the difficulties in establishing a new Chair of this kind must always be the doubt whether it will attract an occupant of the calibre required to establish the reputation of the Chair. Any doubt on that head has been dispelled by the appointment that we have now been able to make.

In the University of Edinburgh, where he graduated in 1941, Professor Robson had a distinguished career as an undergraduate. He served in the Royal Navy during the war, and, later, as a Senior Medical Officer in Burma, Malaya, and Singapore. He was demobilised in January, 1946. In 1947 he was admitted as a M.R.C.P. (Edin.), and in 1952 he was elected as a Fellow of that Royal College. In the absence of his Professor he was for nearly a year in charge of the Department of Medicine in the University of Aberdeen. I am glad to think that this appointment forges yet another link between this University and the Scottish Universities, with which we have long had friendly relations.

To our two new Professors, and to the other recruits to our Staff, I offer a very sincere and cordial welcome to the University and to South Australia.

Passing from the academic side to what might be called the department of public relations, I think that we have some reason to be satisfied with the past year. There is, no doubt, a happy mean between courting publicity and hiding one's light under a bushel. We do not seek to advertise, but if the University is to fulfil the purpose for which it was founded, we cannot ignore the function of a University as a centre diffusing knowledge and fostering interest in things that are worth while. It would be impracticable—if, indeed, it were desirable—to make Adelaide a University City, in the fullest sense—the sense in which the University overshadows the other interests of the city—but it is, plainly, desirable to make this a University city, in the sense that the people of Adelaide and South Australia are conscious of the University as a vital force, with a place and a part in the corporate life of the City and State.

The natural starting point for this purpose is with our own graduates, and I think that it is a matter for satisfaction that the Graduates' Union has doubled its membership and has undertaken the publication of a Gazette, which will keep graduates in touch with the life of the University. New accommodation for their use has been decorated and furnished from funds subscribed by the graduates and business houses for that purpose. It will be opened at the conclusion

of this ceremony, and I hope and believe that this new centre of activity will strengthen the bond between the members of our University "family".

Here I think that I should pause to congratulate the University "infantry unit" upon once more winning the Challenge Trophy for the most efficient regiment in the Citizen Military Forces. To win this trophy, in open competition with the whole of the Commonwealth for four years in succession, is a truly remarkable performance which reflects great credit on all concerned. And it is satisfactory to note that the arrangements for the National Service Training of our students seem to be working smoothly.

The Annual Report refers to the fact that public lectures during the year have attracted increased audiences. As the Report puts it, there were two occasions when some members of the audience were obliged "to sit, literally, at the feet of the lecturers". Another happy thought has been the arrangement of visits to the University by members of Parliament and of the City Council, when they were able to see something of the research work going on in the laboratories. It is to be hoped that these visits will be repeated, and the principle could, perhaps, be extended to other quarters.

If the gifts and bequests received are to be taken as a measure of public interest, the paragraph in the Annual Report, which acknowledges those received during the year, bears testimony to the interest taken in the University. But there are two gifts which call for special notice. An outstanding event of the year was the receipt of £15,000, given by an anonymous benefactor, for teaching and research in clinical medicine. The generosity of the gift is enhanced by the fact that, within the general direction that it is to be used for research and development in the Department of Clinical Medicine, the money can be spent over a period of years in such manner, and for such purposes as the University may think most useful. It will be "invaluable" to the new Professor of Medicine as a fund available for the establishment and development of his Department, and it is difficult to give adequate expression to our gratitude to the anonymous donor.

I would also express our thanks to Mrs. J. T. Mortlock for the gift of £10,000, for capital expenditure in the extension of investigations into pastoral problems, now being carried on by the Waite Institute at the "John Mortlock Research Station" at Yudnapinna.

And, while I am speaking of gifts and bequests, I think that it is right to refer to the support given to Lincoln College, which has been enabled to extend its undertaking to a potential of more than fifty students in residence. As I have said on more than one previous occasion, assistance given to our Colleges is a matter of vital interest, not merely to the College in question, but to the whole University.

Now I wish to speak, more particularly, to those who will shortly be presented for their degrees.

I hope that this day will stand as an anniversary—a red letter day—in your lives. It is possible that some one was thinking of that when this ceremony was fixed for Thursday, 2nd—in preference to Wednesday, 1st—of April. But, however that may be, this day marks

for you the end of a long and possibly a tedious climb. You stand, as it were, on the crest of a ridge, with the long slope behind you, and new country ahead. So far you have been following a made road. When you go out, the way you take will be a matter for your own choice, but if you will take a word of advice, you will never shrink from a track simply because it goes uphill. It seems to me that, as the past lengthens out behind us, we begin to see that what has really mattered to us—most of all—is not so much the knowledge and ability that we have acquired as the will and the effort that went to the getting, and the understanding that should be the by-product of any sincere endeavour.

“If what shone afar so grand  
Turns to nothing in the hand,  
On again, the virtue lies  
In the struggle, not the prize.”

In recent years we have become accustomed to the idea of the “Welfare State”, and I imagine that nowadays most of us accept it with reservations. My personal reservation is that the “Welfare State” is a snare and a delusion, if we think of our Government as a fairy godmother, providing us with anything that we may happen to want by the wave of a wand. That is not the way in which things happen in real life. The money to pay for all these things—old age and invalid pensions, hospitals, schools, universities, and a host of others—comes out of the pockets of the taxpayers. And so, the Welfare State is an excellent idea, if we recognise that it is the general body of the community getting together to help people to do things that they are unable to do for, or by, themselves. But, if it is to work, it has to be a two-way traffic. Those who expect to be helped, in time of need, or have been helped, should be ready and willing to give, or to render such return, to the community as is within their power.

This University has been founded and supported by the generosity of our benefactors, and, year by year, the Government of the State finds the balance of the moneys that are required to enable us to carry on. In this way you have been able to qualify yourselves to live usefully and it is for you to say how far this calls upon you for some return, in the form of service to your fellows. For your own sakes, no less than for the future of this country, my hope is that you will hear the call and answer it.

As graduates you have established your claim to be considered for positions of trust and responsibility, and, in a civilized community, it would seem reasonable to expect leadership to go with education and responsibility. I am not thinking of the leadership that fills the public eye—or would you say—the public ear. Prime Ministers, Chancellors, and such like, have their place in the scheme of things, but there is another type of leadership that is perhaps more important, namely, the influence that right and clear thinking exerts upon the life and character of those with whom we come in contact.

Speaking recently in the University of Western Ontario the Governor-General of Canada said—

"The weakness of the present generation is that it is rootless. The great function of a university is to take it back to its true roots."

In agreeing with that, I should add two qualifications. First I should not wish to be understood as criticising the young people of the present time. If they are rootless, it is because—for 50 years and more—the attention of their parents and grandparents has been fixed on material well-being to the exclusion of the simple unalterable principles—"the gods of the copybook headings". Our greatest need today is to restore the balance which the Christian background gave and still can give.

Neither should I agree that it is a function of a university to take the present generation back to its true roots, without explaining that it is not the function of a university to take anybody anywhere. Its function is to help them to find their own way—to put down their own roots—to think clearly, tenaciously, courageously, and—above all else—sincerely. It has been said: "Seek and ye shall find."

And now I extend to each and all of you the best of good wishes for your success and happiness in the careers that you have chosen. To each of you that is, I trust, a "great matter" and I do not know how I can help you better than by reminding you of the prayer attributed to Sir Francis Drake—

"O Lord God, when thou givest to thy servants to endeavour any great matter, grant us also to know that it is not the beginning, but the continuing of the same unto the end, until it be thoroughly finished, which yieldeth the true glory through Him Who for the finishing of Thy work laid down His life."

To that I say "Amen".

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In opening the proceedings at the evening ceremony for the granting of diplomas, Dr. H. H. Penny said:

Mr. Vice-Chancellor, Members of the Council and Senate of the University of Adelaide, Ladies and Gentlemen,

For most and I hope all of us present in this noble hall, tonight is a happy occasion. It will most notably be so for those who will shortly ascend the dais to receive what one might call the accolade of their University. The figure of speech is not, I feel, inapt. For those who are to receive the accolade have jostled in the tournaments held annually in November. They have fought against and defeated the dragons which seek ever to divert the academic knight-aspirant from the stern path of duty. They have kept their vigils. And they have come now to the time of conferment.

They will not, of course, feel upon their shoulder the touch of kingly sword, nor the more robust touch of the University mace, nor upon their cheek the ancient kiss of courtesy. But each in turn will pass before the Vice-Chancellor, seated in his chair of office, and they may well feel, though they will not hear the words, as if it had been said: "Rise, Sir A.U.A.," or "Madame Dip. Phys. Ed."

Shortly the ceremony will be ended and the company dispersed. It will all be over: the long ordeal of lectures and the sharper shock of examinations. Yet we know that all is by no means over; it is only the beginning that has ended.

To change the metaphor, the years of University study are the seed time and, it is to be hoped, the time also of vigorous sprouting. But it is in the years ahead that full growth should come about and the ripening of the fruit.

What kind of seed does a University aim to sow? What is the nature of the fruit when it is good? So that I shall not entangle myself in a confusion of metaphors from chivalry and horticulture I shall use plain language in an attempt to answer these questions.

What is it that Universities seek to do? Among the tasks they set themselves are at least these two:—They seek both to teach and to train. The distinction aimed at in these words—"teach", and "train"—is the distinction which we feel to exist between knowledge and the *power* to acquire knowledge, to use knowledge and, rarer and more precious power, to create new knowledge.

The University teacher wants his students to *know*. He teaches them what he can from his broader and deeper and richer knowledge.

What kind of knowledge does a University aim to teach? A University teacher is not interested in cramming facts into his students; he does want to interest them in ideas. Whatever else a University may stand for and be it is a place for the begetting and communicating of ideas. It is a fact that Riobamba Chimborazo is in Ecuador. (I believe it because I found this unexpected statement in a book.) It is not, for me, an idea of any but the barest significance. It is not in any useful sense an idea.

Alfred North Whitehead, that great British thinker, called these dead items of knowledge inert ideas. They may be good enough to answer the fabulous \$64 question; they bring with them no illumination; there is no interaction between them and other items of knowledge. The learning of such dead and isolated facts proceeds by dreary accumulation, and the mind which merely accumulates is little better than the lumber room in the upper storey of the old-fashioned family home. Knowledge, real knowledge, does not accrue by accumulation; it grows, as do all living things, by organization.

One of the precious fruits of a sound University education is that the student leaves the University with a well organized body of knowledge. And the effective agents in this process of the organization of ideas are—ideas themselves: abstract ideas. Geography, for example, has found its way into University curricula not because more and more facts about the world scene have been discovered, though this is true and for some purposes important. It has won its place because geographers have been able to organize isolated facts into systems of fact; because they have been able to frame those quite abstract and general ideas which are called laws and principles.

Physical Education has found a place within the University not because of the multiplicity of the facts and practices which can be included in the course, but because at every turn there is the attempt

to unify or organize facts into systems, and to make practices rational by deriving them from principles. I shall not weary you by attempting to develop this argument in the other fields of study for which Diplomas will be conferred tonight. But unless a similar case could be made out for Music and Pharmacy and Physiotherapy and Social Science and Education itself then these fields of study have no proper place within the University.

At this point I should like to touch upon a problem which constantly besets every lively university; how to establish the best relationship between itself and its community. It seems to be indeed true, and vitally true, that one task of a University is to beget and communicate ideas, and further that the really potent ideas are abstract ideas. Any University teacher worth his salt seeks to penetrate to ideas of that ultimate kind which are called fundamental; ideas that lie at the foundations of his theory.

Yet the hard-headed practical man will sometimes question the usefulness of theoretical studies. His is the narrowly pragmatic test of immediate or as nearly as possible immediate utility. Confronted by some magnificent but utterly abstruse piece of theorizing he is likely to dismiss it as useless, and to employ the term "academic" to denote its uselessness. He likens Universities to Ivory Towers, within which clever men lead a secluded, unreal yet doubtless to them a happy enough, life. I believe it to be true that in their anxiety to be quite disinterested in the pursuit of knowledge, some University teachers do speak the word "pure" as if it conferred a special sanctity, and "applied" as if it bore a taint. A University which became a citadel of intellectual "purity" in this sense would soon become the ivory tower which hard-headed practical men think Universities to be—and mistrust.

This is one aspect of the problem. The second is that any University teacher who was concerned chiefly with applications would be in danger of degrading his teaching to giving rules of thumb. He would not then, of course, be worthy of the name of University teacher, or of the title "teacher" at all. As for the student: no-one who wishes merely to acquire techniques should enter a University. For bare techniques are most readily learned by simple imitation and sufficient repetition. They are best learned "on the job", and not in a University.

But we need not feel that Universities are confronted by an inescapable dilemma. I think we would all agree that the choice does not really lie on the one hand between a University which is secluded from the common life, and is either unaware, or worse still, proud of its seclusion; and on the other hand, a University which has nothing more vital to offer than technology and techniques. Ideas do not become barren as they become more general, nor empty in proportion as they become abstract. If the generalizing and the abstracting have been sound, ideas gain in significance—and in richness, too. Indeed, the University makes its best and firmest impact upon its community when it is a fount, an ever-flowing fount, of ideas.

How are these ideas to be made effective in the work-a-day world? They find their way into the journals of learned societies and into text books, but books which set out to expose fundamental theories are by

no means widely read. Indeed it can be said in no uncomplimentary sense that for those who have not had the appropriate training, they may well be unreadable. There are other means for popular communication: the daily or week-end press, and broadcasts.

The use of these by university teachers is growing, and through them it is possible to give at least an inkling of the kinds of ideas which university teachers hold to be important. But the present nature of these instruments (press and radio) is such that it would be difficult to do more than give an inkling.

How, then, is the University to make the vital impact which it should upon the community? How may it devote its best energies to the pursuit of fundamental knowledge in all its abstractness, and yet avoid Ivory Towerdom?

In trying to answer this question I shall return to the distinction made earlier in this address between teaching and training, and shall discuss now the meaning of "training". It is a slippery word to handle.

When the animal trainer speaks of training he means "habituating". By patient repetition, reinforced by punishments and rewards, he aims at the firm establishment of habits. But the habits formed are not, as a rule, those that an animal would form for itself. The ulterior reason for the training lies within the mind of the trainer. Of the animals it could be said: "Theirs not to reason why; theirs but to do—and do." But while the training that a University offers aims also at the forming of habits, the habits are of quite another kind. Rousseau, in his revolt against the rigidity and conventionality of the education of children in 18th century France, had something to say on this matter of habits. He went so far as to say: The only habit worth forming is to form no habits at all. But this is too extravagant a paradox to be useful unless we penetrate to its intention.

He meant by it that only through creative activity can minds be educated. Only when ideas have been well grasped can they properly be called, for any given person, ideas. Only when the reasons for any procedure or course of action are internal to the behaviour is the procedure worthy of a human being. Training of the kind first mentioned aims at a "what". The trainer of animals says in effect: "This is what you are to do." Training of the other kind aims always at the "why", and the "why" must become each student's own.

Training, then, as undertaken within a university, aims at the development of power—the power, as it was described earlier, to acquire knowledge, to use knowledge, and (rarer and more precious power) to create new knowledge. But teaching and training, although distinguishable one from another, are not really separable. How well we know depends upon the way we have exercised the powers of our minds. We can reach a grasp of general ideas only if we ourselves grasp well their generality; of abstract ideas only by undergoing the process of abstracting. We can create new knowledge only through the creative exercise of the powers of our own minds.

Men and women who have so been taught and trained are the university's living contribution to the wider society. By taking with them into diverse fields of activity not only the "latest" in knowledge

but also the well-formed powers of a well-trained mind, they establish the best possible link between the university and its community. For the student who has been both well taught and well trained will have the power to keep on acquiring knowledge, and the appetite for it. He will have the power to make use of knowledge, and will find deep satisfaction in bringing the knowledge he has gained and the powers he has formed to bear upon problems as they crop up in his work-a-day life. Unless he is exceptional he will not go far in the creating of new knowledge, but by retaining his appetite for knowledge he will continue to serve as a link between his University and his community for years after the "final" ceremony is over.

You will have felt that there is nothing original in all that has so far been said. But the occasion for these remarks is hardly itself original, except as a personal experience for many of you who will shortly mount this dais. This ceremony doubtless has its counterpart, if not its roots, in ceremonies to be found among every primitive people. As you have done in University study, so the young men and sometimes the young women of the tribe had to win their spurs of manhood or womanhood by proof of competence and by ordeal. And at the end of their "studentship", and it can rightly be called student-ship, they, too, underwent a ceremony, perhaps less dignified in outer form than the one in which we now are all participants, but, I should think, more deeply significant both to the individual and to his group. And I do not doubt that towards the end of the final ceremony one or more elders of the tribe gave some sort of exhortatory and valedictory address.

Yet although a traditional feature, I hope we never suffer the Commemoration address to become a merely formal part of the procedure. I say this for three reasons. First, we owe it to you who are about to receive your diplomas to commune a little with you and rejoice as you stand at a gateway. Second, the part played by universities in the modern society is more general, more far-reaching and more fundamental than in the societies of yesterday. And addresses of this kind will not be wholly wasted if they heighten our awareness of this fact. Third, and here I reach my concluding point, we need in particular, and very urgently, those two treasures which a University offers to its students: knowledge and the power to acquire and use knowledge. The kind of knowledge most needed is ideas, abstract ideas. The power is the power to handle abstract ideas and to achieve ideas of greater and greater abstractness.

I hasten to add that this does not, or at any rate need not, mean a flight to the Ivory Tower; an escape from the practical problems of the real world into the airy-fairy realms of the kind of speculative thought which bears no relevance to the problems and needs of mankind. Abstract ideas are free ideas. Through abstract ideas we escape, not from reality, but from the limitations imposed upon us by the here and now of our immediate experience.

Our number system is itself an idea and a system of ideas. Without numbers we tally objects against our fingers, and are for ever limited in the scope of our operations upon Nature and in the reach of our insight into its processes. With numbers minds are freed.

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But the urgent need today is in the realm of human relationships. Thoughtful and earnest men have formulated for us abstractions such as those contained in the Declaration of Human Rights. When we appreciate them in all their abstractness, when we are able to free our minds from the traditional, the conventional and the local, we shall not need to wait long for a reasonably effective uniting of the nations. And we shall realize, when our interests and needs appear to be hopelessly at variance with the interests and needs of people of other creeds or ideologies or colours that the abstractions given to us in the New Testament are not just empty statements, but statements possessing ultimate reality.

It is with the hope that during your stay at the University you have won to a deep respect for ideas, and have gained greatly in the power to handle them that I have spoken to you tonight. In wishing you well, every one of you, I add the hope that you will continue to grow—in knowledge and in the power to use it well.

## BIBLIOGRAPHY FOR 1952

OF PUBLICATIONS BY

## MEMBERS OF THE UNIVERSITY STAFF AND RESEARCH WORKERS.

- ABBIE, ANDREW ARTHUR, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.),** Elder Professor of Anatomy and Histology.  
The Australian aborigine. *Oceania*, 22 (1951-2), 91-100.  
Genius. *Adelaide med. students' soc. Review*, 64 (1952), 74-81.  
The problem of human origins. *Aust. jour. of sci.* 14 (1952), 200-201.  
University of Adelaide School of Medicine. *Med. jour. of Aust.* 1952 (II), 696-8.
- ADEY, WILLIAM ROSS, M.D.,** Reader in Anatomy.  
Electromyographic and endocrine studies in chronic thyrotoxic myopathy (with K. V. Sanderson). *Jour. of neurol., neurosurg. and psychiatry*, 15 (1952), 200-205.  
An experimental study of hippocampal afferent pathways from prefrontal and cingulate areas in the monkey (with M. Meyer). *Jour. of anat.* 86 (1952), 58-74.  
Hippocampal and hypothalamic connexions of the temporal lobe in the monkey (with M. Meyer). *Brain*, 75 (1952), 358-84.
- ANDREWARTHA, HERBERT GEORGE, D.Sc.,** Senior Entomologist, Waite Agricultural Research Institute.  
Diapause in relation to the ecology of insects. *Biolog. reviews*, 27 (1952), 50-107.
- ATKINSON, NANCY, O.B.E., M.Sc. (Melb.),** Reader-in-Charge in Bacteriology.  
Lysogenicity and lysis patterns in the *Salmonellas*, *I. S. adelaide*, *S. waycross* and *S. Bovis-morbificans* (with Heather Geytenbeek, Mary C. Swann and Jocelyn M. Wollaston). *Aust. jour. of exp. biol. and med. sci.* 30 (1952), 333-40.  
The occurrence of *Salmonella* types in Australia, 8 (with Gwendolyn M. Woodroffe and Dorothy E. Culver). *Aust. jour. of exp. biol. and med. sci.* 30 (1952), 73-80.  
*Salmonella* types occurring in Australia, 9. *S. adelaide* (with Heather G. Geytenbeek and Gwendolyn M. Woodroffe). *Aust. jour. of exp. biol. and med. sci.* 30 (1952), 177-80.
- BADGER, GEOFFREY MALCOLM, Ph.D. (Lond.), D.Sc. (Glasgow),** Reader in Chemistry.  
The addition of ozone to aromatic bonds. *Rec. trav. chim.* 71 (1952), 468-72.  
Fluorene derivatives related to amidone (with J. W. Cook and F. Schwarz). *Chem. soc. Jour.* 1952, 117-118.  
Polynuclear heterocyclic systems, parts V and VI (with R. Pettit). *Chem. soc. Jour.* (1952), 1874-82.  
The reaction of ethyl diazoacetate with anthracene, benzanthracene and pyrene (with J. W. Cook and A. R. M. Gibb). *Chem. soc. Jour.* 1951, 3456-9.  
The Schmidt reaction with unsymmetrical ketones (with R. T. Howard and A. Symons). *Chem. soc. Jour.* 1952, 2849-52.  
Substituted anthracene derivatives, part V. The conjugating powers of the substitution positions in 1:2-benzanthracene (with R. S. Pearce and R. Pettit). *Chem. soc. Jour.* 1952, 1112-1116.  
———, part VI. 9-*n*-Prop-1'-enyl-10-*n*-propylanthracene. *Chem. soc. Jour.* 1952, 1175-8.
- BARTER, ROBERT ALEXANDER, M.D.,** Senior Lecturer in Pathology.  
Congenital pneumonia; a morphological study of inflammatory cells in foetal lungs. (Thesis for M.D. degree.)

- BLACK, JOHN MCCONNELL, A.L.S., Honorary Lecturer in Systematic Botany.  
 Flora of South Australia, part III. 2nd ed. iii+160 pp. Adelaide, Government Printer, 1952. (Completed by J. B. Cleland and C. M. Eardley and published posthumously.)
- BOWES, DONALD RALPH, Ph.D. (Lond.), M.Sc., Lecturer in Geology.  
 The transformation of quartzite by migmatization at Mount Fitton, South Australia. Sir Douglas Mawson anniversary volume (University of Adelaide), 1952, 7-24.
- BROWNING, THOMAS OAKLEY, B.Sc. (Syd.), Ph.D., Entomologist, Waite Agricultural Research Institute.  
 The influence of temperature on the completion of diapause in the eggs of *Gryllulus commodus* Walker. Aust. jour. of sci. res. B, 5 (1952), 112-27.  
 The influence of temperature on the rate of development of insects, with special reference to the eggs of *Gryllulus commodus* Walker. Aust. jour. of sci. res. B, 5 (1952), 96-111.  
 On the rate of completion of diapause development at constant temperatures in the eggs of *Gryllulus commodus* Walker. Aust. jour. of sci. res. B, 5 (1952), 344-53.
- BROADBENT, HENRY NEIL GRIBBLE, B.E., Department of Electrical Engineering.  
 Analysis of partly symmetrical machines by means of unitary transformation (with D. W. C. Shen). Franklin inst. Jour. 254 (1952), 473-85.  
 Transient response of unloaded exciters. Distribution of electricity, no. 194, Sept. 1952.
- CAMPBELL, THOMAS DRAPER, D.Sc., D.D.Sc., F.D.S.R.C.S. (Lond.), Director of Dental Studies.  
 Aboriginal implements from camp sites in the south of South Australia and Victoria (with G. D. Walsh). Mankind, 4 (1952), 339-42.
- COATS, DOUGLAS ALAN, M.B., B.S., Research Worker in the Department of Pathology.  
 Acute anuria in rats (with M. L. Wellby). Aust. jour. of exp. biol. and med. sci. 30 (1952), 21-31.
- COLLINS, FRANK MILES, M.Sc., Assistant Lecturer in Bacteriology.  
 The fermentation reaction of azotobacter strains determined by the use of eosin methylene blue agar. Aust. jour. of sci. 15 (1952), 27-8.  
 The occurrence of *Leptothrix ochracea* in natural waters in the Adelaide hills. Aust. jour. of exp. biol. and med. sci. 30 (1952), 279-86.
- CRAN, JAMES ALEXANDER, M.D.S., Lecturer in Dental Surgery and Pathology.  
 The pulpless tooth. Aust. jour. of dent. 56 (1952), 248-52.
- DAWBARN, MARY CAMPBELL, M.Sc., Chemist, Animal Products Research Foundation.  
 Influence of cobalt on the production of factors possessing vitamin B<sub>12</sub>-like activity in the faeces of sheep (with Denise C. Hine and Patricia Hughes). Nature, 170 (1952), 793.
- EARDLEY, CONSTANCE MARGARET, M.Sc., Systematic Botanist.  
 Obituaries of Mr. J. M. Black, M.B.E., A.L.S. (1855-1951) in Taxon, 1 (1952), 62-3; and in Australasian herbarium news, no. 10 (1952), 1-5.
- ELLIS, BRIAN DAVID, B.Sc., Department of Philosophy.  
 'I can if I choose.' Analysis, 12 (1951-2), 128-9.

- FLENTJE, NOEL THOMAS, Ph.D., (Lond.), M.Sc., Senior Plant Pathologist, Waite Agricultural Research Institute.
- Corticium praticola* Kotila, an interesting Basidiomycete occurring in England. *Nature*, 170 (1952), 892.
- The "Gummosis" or "Dieback" disease of apricots (*with* D. B. Adam and J. Grace). *Jour. Dept. agric. S. Aust.* 55 (1952), 450-5. Also published in *Tasmanian jour. of agric.* 23 (1952), 128-35.
- A note on some slime moulds from South Australia (*with* M. W. Jeffery). *Jour. Dept. agric. S. Aust.* 55 (1952), 297-300.
- GLAESSNER, MARTIN FRITZ, Ph.D. (Vienna), D.Sc. (Melb.), Reader in Palaeontology.
- Geology of Port Moresby, Papua. Sir Douglas Mawson anniversary volume (University of Adelaide), 1952, 63-86.
- The geology of the Tasman Sea. *Aust. jour. of sci.* 14 (1952), 111-114.
- GLYNN, ROBERT McMAHON, M.B., B.S., F.R.C.S. (Edin.), Lecturer in Diseases of the Ear, Nose and Throat.
- Cancer of the larynx (Presidential address, Section of Oto-Rhino-Laryngology, B.M.A. Congress, Melbourne, 1952). Abstract in *Med. jour. of Aust.* 1952 (II), 558-9.
- GREEN, HERBERT SYDNEY, Ph.D., D.Sc. (Edin.), Professor of Mathematical Physics.
- The angular and lateral distribution functions for the nucleon component of the cosmic radiation (*with* H. Messel). *Phys. rev.* 87 (1952), 738-47.
- Angular distribution functions for high energy cosmic ray particles (*with* H. Messel and B. A. Chartres). *Phys. rev.* 88 (1952), 1277-83.
- The angular distribution of scattered nucleons in high energy nuclear collisions (*with* H. Messel). *Phys. soc. Proc. A*, 65 (1952), 245-9.
- High energy nuclear collisions and the Fermi model (*with* H. Messel). *Phys. rev.* 87 (1952), 378.
- The lateral spread of cosmic ray showers in air and lead (*with* H. Messel). *Phys. rev.* 85 (1952), 679-80.
- The molecular theory of fluids. 263+viii pp. Amsterdam, North-Holland Publ. Co. 1952.
- On the spread of the soft component of the cosmic radiation (*with* H. Messel). *Phys. rev.* 88 (1952), 331-8.
- On the theory of the angular and lateral spread of the nucleon component of the cosmic radiation (*with* H. Messel). *Phys. soc. Proc. A*, 65 (1952), 689-701.
- The quantum mechanical partition function. *Jour. of chem. phys.* 20 (1952), 1274-81.
- The second virial coefficient near absolute zero. *Phys. soc. Proc. A*, 65 (1952), 1022-9.
- HUXLEY, LEONARD GEORGE HOLDEN, M.A., D.Phil. (Oxon.), Elder Professor of Physics.
- The persistence of meteor trails. *Aust. jour. of sci. res. A*, 5 (1952), 10-16.
- A synopsis of ionospheric cross-modulation. *Nuovo cimento*, ser. 9, 9 (1952), suppl. 1.
- JELLINEK, HANS HELMUT GUNTER, Ph.D. (Lond. and Camb.), Senior Lecturer in Chemistry.
- The acid and alkaline hydrolysis of glycerides in homogeneous systems. *Rev. of pure and appl. chem.* 2 (1952), 139-62.
- Degradation of long chain molecules as a reverse polymerisation process and degradation polymerisation processes. *Jour. of polymer sci.* 9 (1952), 369-80.
- Degradation of polystyrene; chapter 13 (64 pages) of Monograph series 115 (Monog. on styrene) of the American chemical society. 1952.
- Thermal degradation of polystyrene in solution (*with* L. B. Spencer). *Jour. of polymer sci.* 8 (1952), 573-4.

- KLEEMAN, ALFRED WILLIAM, M.Sc., Senior Lecturer in Geology and Mineralogy.  
The determination of the extinction angle in monoclinic pyroxenes and amphiboles. Sir Douglas Mawson anniversary volume (University of Adelaide), 1952, 101-108.  
Nomograms for correcting angle of tilt of the universal stage. Amer. min. 37 (1952), 115-117.
- LIPPAY, FRANZ, M.D., D.Jur. (Vienna), D.Sc., Reader in Human Physiology and Pharmacology.  
On the physiology and pharmacology of splenic motility. Wiener klin. Woch. 64 (1952), 623.
- LOUITT, JOHN STUART, B.Sc., Junior Research Fellow in Bacteriology.  
Studies on nutritionally deficient strains of *Pseudomonas aeruginosa*, I. The production by X-rays and the isolation of nutritionally deficient strains. Aust. jour. of exp. biol. and med. sci. 30 (1952), 287-94.
- LOWER, HENRY STEWART FARNHAM, Systematic Entomologist, Waite Agricultural Research Institute.  
A revision of Australian species previously referred to the genus *Empoasca* (Cicadellidae, Homoptera). Linn. soc. N.S.W. Proc. 76 (1951), 190-221.
- MACBETH, ALEXANDER KILLEN, C.M.G., M.A. (St.And.), D.Sc. (Belf.), The Angas Professor of Chemistry.  
Textbook of organic chemistry. 3rd ed. xvi+324 pp. London, Longmans, 1952.
- MESSEL, HARRY, B.A., B.Sc. (Queen's, Ont.), Ph.D. (Dublin), Senior Lecturer in Mathematical Physics.  
The angular and lateral distribution functions for the nucleon component of the cosmic radiation (*with* H. S. Green). Phys. rev. 87 (1952), 738-47.  
The angular distribution of scattered nucleons in high energy nuclear collisions (*with* H. S. Green). Phys. soc. Proc. A, 65 (1952), 245-9.  
Cascade theories with ionization loss (*with* R. B. Potts). Phys. rev. 87 (1952), 759-67.  
High energy nuclear collisions and the Fermi model (*with* H. S. Green). Phys. rev. 87 (1952), 378.  
The lateral spread of cosmic ray showers in air and lead (*with* H. S. Green). Phys. rev. 85 (1952), 679-80.  
Moments of the angular distribution function for high energy nuclear collisions (*with* B. A. Chartres). Phys. rev. 87 (1952), 748-9.  
Note on the fluctuation problem in cascade theory (*with* R. B. Potts). Phys. soc. Proc. A, 65 (1952), 854-6.  
On the spread of the soft component of the cosmic radiation (*with* H. S. Green). Phys. rev. 88 (1952), 331-8.  
On the theory of the angular and lateral spread of the nucleon component of the cosmic radiation (*with* H. S. Green). Phys. soc. Proc. A, 65 (1952), 689-701.  
Plural theories for the shower component (*with* R. B. Potts). Phys. rev. 88 (1952), 488-92.  
The solution of the fluctuation problem in a finite absorber (*with* R. B. Potts). Phys. soc. Proc. A, 65 (1952), 473-80.  
The solution of the fluctuation problem in electron-photon shower theory (*with* R. B. Potts). Phys. rev. 86 (1952), 847-51.  
The solution of the fluctuation problem in nucleon cascade theory. Phys. soc. Proc. A, 65 (1952), 465-72.  
Theoretical results on high energy nuclear collisions in light and heavy elements (*with* R. B. Potts and C. B. A. McCusker). Phil. mag. 43 (1952), 889-99.

- NOSSAL, PETER, M.Sc. (Syd.), Ph.D. (Sheffield), Senior Lecturer in Biochemistry and General Physiology.  
 The effects of glucose and potassium on the metabolism of pyruvate in *Lb. arabinosus*. *Biochem. jour.* 50 (1952), 591-5.  
 Estimation of L-malate and fumarate by malic decarboxylase of *Lb. arabinosus*. *Biochem. jour.* 50 (1952), 349-55.
- POTTS, RENFREY BURNARD, D.Phil. (Oxon.), B.Sc., Lecturer in Mathematics.  
 Cascade theories with ionization loss (*with* H. Messel). *Phys. rev.* 87 (1952), 759-67.  
 A combinatorial problem in electron-photon cascade theory. *Phys. soc. Proc. A*, 65 (1952), 459-60.  
 Note on the fluctuation problem in cascade theory (*with* H. Messel). *Phys. soc. Proc. A*, 65 (1952), 854-6.  
 Plural theories for the shower component in high energy nuclear disintegrations (*with* H. Messel). *Phys. rev.* 88 (1952), 488-92.  
 The solution of the fluctuation problem in a finite absorber for nucleon cascades (*with* H. Messel). *Phys. soc. Proc. A*, 65 (1952), 473-80.  
 Solution of the fluctuation problem in electron-photon shower theory (*with* H. Messel). *Phys. rev.* 86 (1952), 847-51.  
 Some generalised order-disorder transformations. *Camb. philos. soc. Proc.* 48 (1952), 106-109.  
 Spontaneous magnetization of a triangular Ising lattice. *Phys. rev.* 88 (1952), 352.  
 Theoretical results on high energy nuclear collisions in light and heavy elements (*with* H. Messel and C. B. A. McCusker). *Phil. mag.* 43 (1952), 889-99.
- PRESCOTT, JAMES ARTHUR, C.B.E., F.R.S., D.Sc., Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute.  
 The comparative climatology of Australia and Argentina (*with* Joyce A. Collins and G. R. Shirpurkar). *Geog. rev.* 42 (1952), 118-33.  
 Laterite and lateritic soils (*with* R. L. Pendleton). 51 pp. Commonwealth bur. of soil science. Tech. communication, no. 47. Commonwealth agricultural bureaux, England, 1952.  
 Some basal concepts in the appreciation of problems of soil fertility. *Int. soc. soil sci.: Joint meetings of Commissions II and IV, Dublin, 1952.* *Trans.* 1 (1952), 323-7.
- PRICE, ARCHIBALD GRENFELL, C.M.G., D.Litt., Part-Time Lecturer in Geography.  
 The geopolitical transformation of the Pacific and its present significance. *Roy. geog. soc. of A/sia, S.A. branch. Proc.* 52 (1950-1), 1-12.
- PRIME, HENRY ASHWORTH, M.Sc. (Manchester), Senior Research Fellow in Electrical Engineering.  
 The absorption and reflection of microwave radiation by a mercury-vapour discharge. *Aust. jour. of sci. res. A*, 5 (1952), 592-606.  
 The microwave admittance of a mercury-vapour discharge. *Aust. jour. of sci. res. A*, 5 (1952), 607-617.
- REID, ROSS TRELOAR WISHART, M.B., B.S., Lecturer in Pathology.  
 Bicuspid aortic valve associated with aneurysmal dilatation of the ascending aorta; report of a case. *Med. jour. of Aust.* 1952 (II), 628-9.
- ROBERTSON, JAMES STRUAN, M.B., B.S. (Syd.), D.Phil. (Oxon.), George Richard Marks Professor of Pathology.  
 The response of the macrophage to antigenic azoprotein, studied in the rabbit ear chamber preparation. *Aust. jour. of exp. biol. and med. sci.* 30 (1952), 59-71.
- ROGERS, WILLIAM PERCY, M.Sc. (W.A.), Ph.D. (Lond.), Professor of Zoology.  
 Biological activity of complex ions (*with* F. P. Dwyer, Eleonora C. Gyrfas and Judith Koch). *Nature*, 170 (1952), 190-2.  
 Nitrogen catabolism of nematode parasites. *Aust. jour. of sci. res. B*, 5 (1952), 210-22.

- SHEN, DAVID WEI-CHI, Ph.D. (Lond.), Lecturer in Electrical Engineering.  
Analysis of partly symmetrical machines by means of unitary transformation  
(with H. N. G. Broadbent). Franklin inst. Jour. 254 (1952), 473-85.
- SMART, JOHN JAMIESON CARSWELL, M.A. (Glasgow), B.Phil. (Oxon.), The  
Hughes Professor of Philosophy.  
The concept of force. Australasian jour. of philos. 30 (1952), 124-30.  
Review of Sommerhoff's 'Analytical biology'. Australasian jour. of philos.  
30 (1952), 145-50.
- SPOONER, EDGAR CLYNTON ROSS, D.Phil. (Oxon.), D.Sc. (Tas.), Professor of  
Mining, Metallurgical and Chemical Engineering, and Director of the  
Bonython Laboratories.  
Gas separation by selective adsorption. Rev. of pure and appl. chem. 2  
(1952), 65-107.
- SZEKERES, GEORGE, Dip.Chem.Eng. (Budapest), Senior Lecturer in Mathematics.  
A canonical basis for the ideals of a polynomial domain. Amer. math.  
monthly, 59 (1952), 379-86.
- VAN ABBE, DEREK, M.A. (Camb.), Reader in German Language and Literature.  
Change and tradition in the work of Niklaus Manuel of Berne (1484-1531).  
Mod. lang. rev. 47 (1952), 181-98.  
Niklaus Manuel of Berne and his interest in the Reformation. Jour. of mod.  
hist. 24 (1952), 287-300.
- VOWELS, REX EUGENE, M.E., Reader in Electrical Engineering.  
Electro-mechanical analogies of a separately excited D-C machine (with W.  
G. Forte). A.I.E.E. Trans. 71 (1952).  
Transient analysis of synchronous machines. Institution of elect. engrs.  
Proc. IV, 99 (1952), 204.
- WALL, MARGARET, B.Sc., Department of Bacteriology.  
A case of uterine infection with *Salmonella meleagridis* in a sheep (with M.  
Rac). Aust. vet. jour. 28 (1952), 173.  
The 1951 *Salmonella typhi-murium* epidemic in sheep in South Australia  
(with P. S. Watts). Aust. vet. jour. 28 (1952), 165-8.
- WELBY, MAURICE LINDSAY, B.Sc., Research Worker in the Department of  
Pathology.  
Acute anuria in rats (with D. A. Coats). Aust. jour. of exp. biol. and med.  
sci. 30 (1952), 21-31.
- WEST, BRUCE OSWALD, B.Sc., Lecturer in Chemistry.  
Studies on bond type in certain cobalt complexes, parts I-II. Chem. soc.  
Jour. 1952, 3115-3129.
- WILLOUGHBY, ERIC OSBORN, M.A., B.E.E., B.C.E. (Melb.), Professor of Electrical  
Engineering.  
Analogue computer to solve the polynomial equation of the nth degree with  
real coefficients (with G. A. Rose and W. G. Forte). Conference on  
automatic control, Cranfield, England, 1951. Automatic and manual  
control, p. 541-6. Lond. 1952.
- WOOD, JOSEPH GARNETT, Ph.D. (Camb.), D.Sc., Professor of Botany.  
Carbonic anhydrase activity in plants in relation to zinc content (with  
Pamela M. Sibly). Aust. jour. of sci. res. B, 5 (1952), 244-55.

# Financial Statements

1952



## THE UNIVERSITY

*Account of Income and Expenditure for the year which ended  
Section 28 of the University*

	INCOME.	£	s.	d.	£	s.	d.
<i>H.M. Government of South Australia—</i>							
Annual Subsidy on Endowments (excluding Subsidy on Peter Waite Endowment shown elsewhere) .....		35,000	0	0			
Annual Statutory Grant .....		4,000	0	0			
Annual Grant .....		359,842	0	0			
					398,842	0	0
<i>Fees—</i>							
Schools of Arts and Science .....		11,183	16	4			
School of Agricultural Science .....		1,156	15	4			
Schools of Engineering .....		11,752	17	11			
School of Law .....		1,458	14	6			
School of Medicine .....		20,021	17	0			
School of Dentistry .....		2,752	18	0			
School of Music and Elder Conservatorium .....		10,473	6	4			
Public Examinations in Music .....		3,896	0	7			
Diplomas in Commerce and Public Administration .....		1,128	0	6			
Diploma in Physical Education .....		114	1	6			
Diploma in Social Science .....		578	4	10			
Diploma in Physiotherapy .....		1,277	1	0			
Public Examinations .....		9,985	11	9			
					75,779	5	7
<i>Interest and Dividends</i> .....					30,362	13	7

Forward

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 504,983 19 2

## OF ADELAIDE

on the 31st December, 1952, furnished in compliance with  
of Adelaide Act, 1935-1952.

EXPENDITURE	£	s.	d.	£	s.	d.
<i>Schools of Arts and Science (including subjects for other Faculties)—</i>						
Salaries, including Superannuation—						
Arts .....	57,277	13	6			
Science .....	69,528	19	11			
<i>Other Expenses—</i>						
Additional Examiners, Examination Papers, Printing, etc.—						
For Degree Examinations, etc. ....	2,507	13	4			
Physical Laboratory .....	2,081	6	4			
Chemical Laboratory .....	3,437	14	3			
Geological Laboratory .....	464	4	1			
Economic and Mining Geology .....	341	4	9			
Koonamore Botanical Reserve .....	63	19	11			
Zoological Laboratory .....	847	2	11			
				136,549	19	0
<i>Public Examinations</i> .....				10,037	5	6
<i>Engineering Schools—</i>						
Salaries (excluding Science subjects) .....	32,650	18	11			
<i>Other Expenses—</i>						
Lecture Fees to School of Mines .....	2,207	8	0			
Printing and Advertising .....	388	0	3			
Supervisors and Sundries .....	16	5	10			
Travelling Expenses .....	65	9	0			
Mining and Metallurgy Laboratory .....	1,051	18	4			
Civil Engineering Laboratory .....	5,159	9	11			
Mechanical Engineering Laboratory .....	3,899	13	0			
Electrical Engineering Laboratory .....	2,366	8	8			
Survey Camp .....	210	19	4			
Workshop Maintenance .....	2	18	10			
				48,019	10	1
<i>School of Law (excluding Arts Subjects)—</i>						
Salaries, including Superannuation .....	5,921	8	8			
<i>Other Expenses—</i>						
Additional Examiners, Examination Papers, Printing, etc. ....	134	11	2			
				6,055	19	10
<i>School of Medicine (excluding First-year Science)—</i>						
Salaries, including Superannuation .....	55,293	14	8			
<i>Other Expenses—</i>						
Additional Examiners, Examination Papers, Printing, etc. ....	2,712	1	3			
Anatomical Laboratory .....	843	11	11			
Physiological Laboratory .....	863	7	4			
Pathological Laboratory .....	955	19	4			
Biochemical Laboratory .....	1,213	2	10			
Bacteriological Laboratory .....	1,056	5	8			
	62,938	3	0			
Biochemical Laboratory— Purchases out of Special Donations, etc. ....	1,721	6	1	64,659	9	1
Forward				265,322	3	6

	£	s.	d.	£	s.	d.
Brought forward				504,983	19	2
<i>Rent—</i>						
Globe Chambers .....	1,800	0	0			
Waymouth Street Property .....	702	0	0			
Investment Properties .....	5,570	16	8			
				8,072	16	8
<i>Calendar—</i>						
Received on Sale of Calendars .....				112	7	10
<i>Pharmaceutical Society of S.A.—</i>						
Grant for Pharmacy Classes .....				700	0	0
Sundry Sales and Refunds .....				1,408	14	9
Hire of Rooms and Microscopes .....				834	0	4
Testing Fees .....				1,103	1	6
Workshops—Recoveries of Overhead Charges, etc. ....				3,727	16	5
Donations .....				1,721	6	1
Physical Education Dept.—University Grant .....				750	0	0
<i>Grants by Commonwealth Government—</i>						
Physical Education .....	2,100	0	0			
Australian Literature .....	100	0	0			
				2,200	0	0
External Scholarships and Prizes .....				1,145	16	4
<i>Administrative Charges—</i>						
Public Examinations .....	998	11	2			
Music Examinations .....	389	12	1			
				1,388	3	3
<i>F. L. Benham Trust—</i>						
Interest and Dividends .....				2,166	15	11

Forward

530,314 18 3

	£	s.	d.	£	s.	d.
Brought forward				265,322	3	6
<i>School of Dentistry (excluding Medical and Science subjects)—</i>						
Salaries .....	9,384	3	3			
<i>Other Expenses—</i>						
Additional Examiners, Printing, and Advertising, etc. ....	291	13	9			
				9,675	17	0
<i>School of Music and Elder Conservatorium—</i>						
Salaries, including Superannuation .....	17,802	6	3			
<i>Other Expenses—</i>						
Concert Account .....	533	16	11			
Examiners .....	80	17	7			
Advertising, Printing, Scholars' Fees, Music and Sundries .....	473	11	2			
Tuning Organ and Pianos .....	442	16	6			
				19,333	8	5
<i>Public Examinations in Music—</i>						
Examiners' Fees and Expenses .....	1,363	10	9			
Advertising and Printing .....	290	12	3			
Sundries—Expenses Local Centres, etc. ....	1,867	3	3			
Scholars' Fees .....	83	1	6			
				3,604	7	9
<i>Diplomas in Commerce and Public Administration (excluding Economics)—</i>						
Lecturers' Salaries .....	2,441	10	0			
Printing, etc. ....	280	1	2			
				2,721	11	2
<i>Diploma in Physical Education—</i>						
Lecturers' Salaries .....	2,806	16	3			
Apparatus, etc. ....	299	2	0			
				3,105	18	3
<i>Diploma in Social Science—</i>						
Salaries .....	2,471	12	6			
Printing, etc. ....	73	0	10			
				2,544	13	4
<i>Diploma in Physiotherapy—</i>						
Salaries .....	1,769	8	0			
Printing, etc. ....	55	4	4			
				1,824	12	4
<i>Diploma in Pharmacy—</i>						
Salaries .....	595	19	5			
Printing, etc. ....	39	18	0			
				635	17	5
<i>Residential Colleges—Scholarships</i> .....				5,463	12	6
<i>Administration—</i>						
Vice-Chancellor's Office (including Superannuation) .....	3,263	10	6			
Registrar's Office (including Superannuation) .....	24,804	6	10			
				28,067	17	4
<i>Library—</i>						
Salaries (including Superannuation) .....	11,171	18	6			
				39,239	15	10
<i>Senate</i> .....				237	6	9
<i>Australian Vice-Chancellor's Committee</i> —				341	0	5
<i>Stationery</i> .....				5,096	15	1
Forward				359,146	19	9

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
Brought forward				530,314	18	3

Forward

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530,314 18 3

	£	s.	d.	£	s.	d.
Brought forward				359,146	19	9
Scholarships and Prizes—						
Angas Engineering Scholarship .....	557	10	0			
John Howard Clark Prize .....	20	0	0			
Stow Prizes and Scholarships .....	15	0	0			
Eric Smith Scholarship .....	5	5	0			
Dr. Davies Thomas Scholarship .....	10	0	0			
Hartley Studentship .....	25	0	0			
Tinline Scholarship .....	60	0	0			
John Bagot Scholarship .....	40	0	0			
John Creswell Scholarship .....	73	10	0			
Alexander Clark Memorial Prize .....	12	10	0			
Lister Prize .....	3	10	0			
John Lorenzo Young Scholarship .....	10	0	0			
John L. Young Scholarship .....	75	0	0			
Eugene Alderman Scholarship .....	37	0	0			
Ernest Ayers Scholarship .....	60	0	0			
George Thompson Bursary .....	22	15	0			
Rennie Scholarship .....	25	0	0			
Fred Johns Scholarship .....	100	0	0			
R. W. Bennett Prizes and Medals .....	8	0	0			
Lucy Josephine Bagot .....	30	0	0			
Selbourne Moutray Russell Scholarship .....	29	8	0			
J. Varley Endowment .....	29	8	0			
Andrew Scott Prize for Latin .....	6	0	0			
James Gartrell Prize .....	10	0	0			
Tormore Prize .....	6	0	0			
M. Rees George Memorial Prize .....	6	0	0			
B.M.A. (Section of Clinical Medicine) Prize	15	15	0			
Australian Dental Association (S.A. Branch)						
Prize .....	5	10	0			
St. Alban Scholarship .....	15	0	0			
Wyeth Prize in Obstetrics .....	0	10	0			
Thornber Bursary .....	22	0	0			
Mining and Metallurgical Bursaries .....	240	0	0			
Robert Whinham Prize .....	5	0	0			
Hardwicke College Prize .....	3	0	0			
Way College Old Collegians' Prize .....	5	5	0			
Miss Martin Old Scholar Prize .....	4	18	0			
Justin Skipper Prize .....	5	0	0			
J. E. Jenkins Scholarship .....	22	10	0			
Gladys Lloyd Thomas Scholarship .....	14	14	0			
James Barrans Scholarship .....	60	0	0			
Commonwealth Institute of Accountants						
Prize .....	30	0	0			
Elsie Marion Cornish .....	7	7	0			
Dental Board of S.A. Prize .....	10	15	0			
The Australasian Institute of Cost Account-						
ants Prize .....	3	3	0			
Thomas Gepp Prize .....	5	0	0			
Conservatorium Old Scholars' Association						
Scholarship .....	14	14	0			
Violet de Mole Scholarship .....	2	2	0			
E. Harold Davies Fund .....	14	14	0			
Edith Hübbe and Harriet Cook Prize .....	16	0	0			
Natalia Davies Prize .....	10	0	0			
I.C.I.A.N.Z. Research Fellowship for 1952	600	0	0			
Elder Travelling Scholarship .....	8	0	0			
	2,417	13	0			
Plus Balances carried to Scholarships and other						
Accounts (net) .....	1,347	11	7	3,765	4	7
Forward				362,912	4	4

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
Brought forward				530,314	18	3

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Forward

530,314 18 3

	£	s.	d.	£	s.	d.
Brought forward				362,912	4	4
<i>Buildings—Repairs, Additions, and Alterations</i>				10,243	8	1
<i>Maintenance of Grounds</i>				6,001	15	3
<i>Maintenance of Investment Properties</i>				2,057	2	6
<i>Maintenance of Lifts</i>				41	1	2
<i>Interest—Credited to the following Accounts:</i>						
S.A. Orchestra Permanent Fund	27	5	8			
Animal Products Research Foundation	503	3	0			
Waite Agriculture Research Institute	347	19	5			
Journal of Experimental Biology and Medical Science	211	17	2			
Rose Grainger Orchestral Fund	40	3	9			
Cancer Research Donations	245	13	9			
Anti-Cancer Campaign Endowment	121	8	10			
Superannuation Fund	1,678	10	5			
Bonython Hall Maintenance	48	0	0			
Ranson Mortlock Trust	600	0	0			
Donation for Directorship in Obstetrics	3	12	11			
E. Harold Davies Fund	1	9	5			
Students' Loan Fund	69	1	1			
Provision for Roads	65	14	5			
T. E. Barr Smith Library Endowment, Income Account	325	0	0			
Sir William Mitchell Endowment	162	10	0			
E. F. Hern Endowment Income Account	29	14	0			
F. W. Wheadon Endowment	142	0	5			
Heuzenroeder Endowment	34	12	2			
Waite Institute—W. D. Grigg Income	556	5	2			
Anthropological Research—Mr. Mountford	32	4	10			
Chapman Memorial Fund	27	9	11			
C. V. Crocombe Estate—Income	111	13	2			
Robert T. Melrose Estate—Income	66	13	10			
J. Grinberg—Endowment	3	0	0			
Sundry Credit Balances	528	19	9			
W. H. Sandland Endowment—Income	448	0	2			
Lord Mayor's Fund—Anti-Cancer Campaign	87	6	3			
Consultants and Specialists Fund	114	12	2			
Commercial Studies Endowment	71	18	9			
Clinical Medicine Donation	234	7	6			
Mrs. J. T. Mortlock Donation	104	3	4			
Shaughessy Endowment	3	0	0			
				7,047	11	3
<i>Sheridan Bequest—</i>						
Expended	1,062	1	0			
Balance forward	1,249	19	8			
				2,312	0	8
<i>Waymouth Street Property—</i>						
Expended	292	3	6			
Balance	409	16	6			
				702	0	0
<i>Research Expenditure—</i>						
Salaries	17,340	10	11			
Apparatus and Material	12,735	9	3			
				30,076	0	2
<i>F. L. Benham Trust—</i>						
Expended				2,166	15	11
<i>Library—</i>						
Expenditure on Books, etc.				10,224	11	9
Law Library—Special Grant				262	10	0
<i>Equipment purchased out of Income—</i>						
Apparatus	19,649	18	2			
Furniture	4,093	16	2			
				23,743	14	4
Forward				457,790	15	5



## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
Brought forward				530,314	18	3

Forward

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530,314 18 3

	£	s.	d.	£	s.	d.
Brought forward				457,790	15	5
<i>Miscellaneous Expenses—</i>						
Advertising, Printing, House Sundries,						
Auditors' Fees, etc. ....	6,770	19	8			
Petty Cash .....	173	4	2			
Insurance Premiums .....	3,056	17	11			
Telephone Charges .....	3,159	17	4			
Gas, Water, and Electric Supply .....	9,319	3	1			
Removal to New Buildings .....	40	19	0			
				22,521	1	2
<i>Trustees of the Sports Ground</i> .....				3,978	2	5
<i>Caretakers and Cleaners' Wages</i> .....				18,386	0	8
<i>Travelling Expenses</i> .....				87	0	4
<i>Study Leave</i> .....				6,910	5	4
<i>Australian Journal of Experimental Biology and</i>						
<i>Medical Science, Grant</i> .....				300	0	0
<i>Calendar—Printing</i> .....				2,706	4	10
<i>Exchange of Remittances to London</i> .....				1,543	6	5
<i>Pay Roll Tax</i> .....				7,958	3	1
<i>Medical Post-Graduate Committee</i> .....				1,000	0	0
<i>Salaries Visiting Lecturers</i> .....				136	18	11
<i>Adelaide University Gazette</i> .....				126	19	6
<i>Interest on Overdraft</i> .....				5	14	0
<i>Graduates Union</i> .....				456	15	0
<i>Testing Fees—Expenditure</i> .....				63	5	9
<i>Staff Club</i> .....				550	0	0
<i>Visual Education Sub-Committee</i> .....				86	1	6
<i>Removal of Geology Department to New Buildings</i> .....				2,065	13	3
<i>Anthropological Research Domestic Account</i> .....				200	0	0
<i>Physical Education—University Grant</i> .....				750	0	0
<i>Balance—Surplus on Running Costs, 1952</i>						
<i>North Terrace Section</i> .....				2,692	10	8

Forward

530,314 18 3

	£	s.	d.	£	s.	d.
Brought forward				530,314	18	3
<i>Waite Agricultural Research Institute—</i>						
H.M. Government—						
Subsidy on Waite Endowments .....	5,000	0	0			
Annual Grant .....	60,000	0	0			
Balance Waite Income and Expenditure A/c., 1/1/52 .....	11,135	6	3			
Interest, etc.—						
Peter Waite Trust Fund .....	1,898	9	6			
Macmeikan Estate .....	7,954	15	11			
Hugh Hughes Estate .....	1,320	7	6			
Ranson Mortlock Trust .....	600	0	0			
Sundry Accounts .....	347	19	5			
Grigg Estate .....	556	5	2			
W. H. Sandland Estate .....	1,065	2	6			
	13,743	0	0			
Sundry Sales, Rent, etc. ....	5,622	19	8			
J. T. Mortlock Bequest for Pasture Regenera- tion .....	1,000	0	0			
C.S.I.R.O.—Grant for Genetics 1951 .....	2,500	0	0			
	99,001	5	11			
Contributed by Commonwealth Scientific and Industrial Research Organisation—						
For Soils Investigations .....	14,513	3	5			
For Plant Industry Investigations .....	487	1	8			
For Oenological Investigations .....	1,045	9	0			
For Plant Genetics .....	1,038	15	3			
Geo. Aitken Pastoral Research Trust .....	1,000	0	0			
Wool Research Funds—						
Contributions .....	7,200	0	0			
	124,285	15	3			
Balance—						
Deficit on Running Costs, Waite Institute, 1952 .....				663	6	7

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£ 655,264 0 1

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W. L. BURKE,  
Accountant.

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide, in respect of the year which ended on the 31st day of December, 1952, and do certify the above statement to be a correct abstract of such Income and

	£	s.	d.	£	s.	d.
Brought forward				530,314	18	3
<i>Waite Agricultural Research Institute—</i>						
Salaries (including Superannuation) .....	61,582	10	11			
Maintenance .....	23,848	17	2			
Equipment purchased out of Income .....	11,483	4	5			
	96,914	12	6			
<i>Commonwealth Scientific and Industrial Research Organisation—</i>						
Soils Investigations .....	14,513	3	5			
Division of Plant Industry—						
Expended .....	487	1	8			
Genetics—						
Expended .....	2,750	0	0			
Oenological Investigations—						
Expended .....	1,045	9	0			
Plant Genetics—						
Expended .....	1,038	15	3			
Wool Research Funds—						
Expended .....	7,200	0	0			
Geo. Aitken Pastoral Research Trust—						
Balance .....	1,000	0	0	124,949	1	10

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£ 655,264 0 1

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Expenditure during the period named. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1952.

R. M. STEELE, Chartered Accountant (Aust.), }  
 E. F. HUNWICK, Chartered Accountant (Aust.), } Auditors.  
 Adelaide, 29th April, 1953.

## THE UNIVERSITY

*Statement showing the Actual Financial Position*

Liabilities		£	s.	d.	£	s.	d.
<b>ENDOWMENTS—</b>							
Sir W. W. Hughes (Arts and Science) .....		20,000	0	0			
Sir T. Elder (Arts and Science) .....		20,000	0	0			
Sir T. Elder (Medical School) .....		30,000	0	0			
Sir T. Elder (Music School) .....		20,000	0	0			
Sir T. Elder (General Purposes) .....		25,000	0	0			
Sir Langdon Bonython (for Great Hall) .....		52,329	15	6			
Sir Langdon Bonython (Law School) .....		20,000	0	0			
Sir George Murray (General Purposes) .....		79,716	4	9			
Miss M. T. Murray (General Purposes) .....		53,307	11	1			
F. Lucas Benham .....		51,380	12	1			
T. E. Barr Smith (for Library Building) .....		34,718	14	10			
T. E. Barr Smith (for Library Fund) .....		10,000	0	0			
Barr Smith Library Fund .....		20,105	19	11			
Jane Marks .....		30,000	0	0			
Keith Sheridan .....		30,923	2	11			
Sir William Mitchell (Chair in Biochemistry) .....		20,000	0	0			
Sir William Mitchell (for Library Fund) .....		5,000	0	0			
<b>Union Building—</b>							
Public Donations .....		16,401	17	2			
Sir George Murray .....		10,270	9	7			
Sir Josiah Symon (for Lady Symon Building) .....		9,500	0	0			
Family late John Darling (for Darling Building) .....		15,000	0	0			
Edward Neale (for Medical Research) .....		28,908	14	1			
Mrs. G. A. Jury (Chair in Literature) .....		12,000	0	0			
<b>R. L. Johnson (for Chemical Laboratory)—</b>							
Property at valuation .....		12,000	0	0			
J. H. Angas (Chair in Chemistry) .....		6,000	0	0			
J. H. Angas (Engineering Scholarship) .....		4,000	0	0			
Broken Hill Pty. Coy., Ltd. (Chair in Mining and Metallurgy) .....		15,000	0	0			
<b>Chairs in Engineering—</b>							
Broken Hill Pty. Coy., Ltd. .....		5,000	0	0			
Sir Edward Holden .....		2,500	0	0			
Tenax Investments, Ltd. .....		2,500	0	0			
General Motors-Holden's, Ltd. .....		5,000	0	0			
Adelaide Electric Supply Co., Ltd. .....		5,000	0	0			
Richards Industries, Ltd. .....		2,000	0	0			
British Tube Mills (Aust.) Pty., Ltd. .....		2,000	0	0			
Kelvinator, Australia, Ltd. .....		1,000	0	0			
<b>Chair of Economic and Mining Geology—</b>							
Broken Hill Proprietary Coy., Ltd. .....		10,439	11	4			
Broken Hill South, Ltd. .....		10,439	11	4			
North Broken Hill, Ltd. .....		18,269	4	10			
Zinc Corporation, Ltd. .....		10,439	11	4			
New Broken Hill Consolidated, Ltd. .....		2,609	17	10			
Sir Joseph Verco—Medical Science Research .....		5,000	0	0			
Sir Joseph Verco—Medical School .....		2,165	16	9			
Sir Joseph Verco—Dental School .....		2,165	16	10			
<b>Public Donations—Animal Products Research Fund .....</b>							
		7,073	10	0			
Baker Scholarship Endowment .....		4,245	17	10			
F. W. Wheadon (for Observatory Building) .....		4,250	0	0			
C. V. Crocombe Estate .....		3,721	12	6			
James Barrans Scholarship .....		3,000	0	0			
A. J. Raven Trust .....		2,453	5	7			
Public Donations for Buildings .....		1,890	5	0			
Public Donations—Evening Classes .....		1,220	0	0			
Public Donations .....		600	3	0			
David Murray Scholarships .....		2,000	0	0			
T. G. Wilson Scholarship for Obstetrics .....		2,000	0	0			
Forward		770,547	6	1			

## OF ADELAIDE

in respect to Capital as on 31st December, 1952.

	Assets			
	£	s. d.	£	s. d.
INVESTMENTS OF ENDOWMENTS—				
In Australian Consolidated Inscribed Stock, at par .....	494,610	0 0		
Less transferred—				
Waite Institute (page 31) .....	54,991	9 1		
Sundry Balances (page 23) .....	116,170	7 5		
	<u>171,161</u>	<u>16 6</u>		
			323,448	3 6
In Bonython Hall .....			50,893	8 6
In Books, Barr Smith Library .....			9,105	19 11
In Barr Smith Library Building and Furni- ture .....			37,447	6 11
In Globe Chambers .....			18,420	0 0
In Waymouth Street Property (at valua- tion) .....			12,000	0 0
In Landed Estate, Northern Territory .....			153	14 9
In Administrative Building, Fittings, etc. ....			49,773	6 4
In Physics Building .....			48,781	3 0
In Elder Anatomical Building .....			8,596	3 2
In Prince of Wales Building .....			15,878	4 2
In Elder Conservatorium .....			20,140	6 9
In Darling Building .....			40,526	17 3
In Benham Laboratories and Fittings .....			38,114	8 11
In Elementary Chemical Laboratory .....			3,678	8 11
In Students' Union Refectory and Equip- ment .....			18,129	13 4
In George Murray Building .....			11,543	3 5
In Lady Symon Building .....			9,500	0 0
In Johnson Chemical Laboratories .....			27,824	13 1
In Animal Culture House .....			933	12 2
In Vice-Chancellor's Residence .....			4,875	14 8
In Staff Common Room .....			1,439	8 5
In Caretaker's Lodge .....			1,768	9 6
In Oil Store .....			615	0 0
In Health Service Station .....			1,239	4 9
In Physical Education Dept. — Projection Room .....			588	8 9
In Advances on Mortgage, etc. ....			34,293	8 4
In Share and Stock Investments .....			201,231	7 3
Trust Fund held by Mrs. M. L. Godfrey and Honourable C. R. Cudmore— Edward Neale Estate .....			28,908	14 1
Trust Fund held by Elder's Trustee and Executor Co., Ltd.— Estate late Rosye F. Mortlock .....			5,000	0 0

Forward

1,024,853 9 10

	£	s.	d.	£	s.	d.
Brought forward	770,547	6	1			
ENDOWMENTS—Continued.						
Fred Johns Scholarship .....	1,500	0	0			
William Gardner Scholarship .....	1,500	0	0			
John Creswell Memorial Scholarships .....	1,300	0	0			
Scholarships for Research in Botany and Forestry .....	1,236	0	0			
Sir S. J. Way, P.C. ....	1,277	1	8			
Dr. Charles Gosse Lectureship .....	1,125	0	1			
Sir George Murray (Donation for Buildings)	1,000	0	0			
Everard Scholarship .....	1,000	0	0			
Joseph Fisher (Commercial Education) .....	1,000	0	0			
Tinline Scholarship .....	1,000	0	0			
John L. Young Scholarship for Research .....	1,000	0	0			
Shorney Prize and Medal .....	1,000	0	0			
J. Varley Endowment .....	1,000	0	0			
Selborne Moutray Russell Scholarship .....	1,000	0	0			
Rose Grainger Orchestral Fund .....	1,076	3	3			
Sir Herbert Angas Parsons .....	900	0	0			
Mark Mitchell (Animal Culture House) .....	923	14	2			
J. E. Jenkins Scholarships .....	2,280	14	5			
S.A. Orchestra—Permanent Fund .....	872	15	9			
S.A. Commercial Travellers' Association:						
Eric Smith Scholarship .....	£ 650	0	0			
Archibald Mackie Bursary .....	100	0	0			
	750	0	0			
Elizabeth Jackson Memorial .....	750	0	0			
Eugene Alderman Memorial Fund .....	740	0	0			
Anders and Reimers Scholarship .....	732	16	0			
Anti-Cancer Committee—						
Mrs. Rosye F. Mortlock .....	£ 5,000	0	0			
Robert T. Melrose .....	2,223	3	2			
Laura E. Bateman .....	2,513	9	1			
Various Benefactors .....	652	11	0			
E. F. Hern .....	990	0	0			
J. Grinberg .....	100	0	0			
	11,479	3	3			
Hartley Studentship .....	600	0	0			
Dr. Davies-Thomas Scholarship .....	600	0	0			
Botanical Laboratory (Miss Julia Stuckey) ..	503	3	0			
Stow Prizes and Scholarship .....	613	7	2			
E. Harold Davies Memorial Fund .....	500	0	0			
John Howard Clark Scholarship .....	500	0	0			
John Bagot Prize and Medal .....	500	0	0			
A. M. Simpson Library in Aeronautics .....	500	0	0			
Barbara Agnes Ayers .....	500	0	0			
R. W. Bennett Prize .....	500	0	0			
Anna Florence Booth Prize .....	500	0	0			
Edith Hübbe and Harriett Cook Prize .....	500	0	0			
Lucy Josephine Bagot Prize .....	500	0	0			
Sir Archibald Strong Memorial Prize .....	500	0	0			
Gladys Lloyd Thomas Scholarship .....	500	0	0			
C. J. Campbell Prize Fund .....	500	0	0			
Dr. E. W. Way Lectureship in Gynaecology ..	473	1	3			
Keith Sheridan Prizes .....	452	1	2			
Thornber Bursary .....	450	0	0			
Natalia Davies Scholarship .....	300	0	0			
Rennie Research Scholarship .....	317	8	11			
John Lorenzo Young Scholarship .....	300	0	0			
Chapman Prize .....	311	4	3			
Violet de Mole Memorial Fund .....	456	0	0			
Alexander Clark Memorial Prize .....	255	0	0			
Elsie Marion Cornish Prize .....	250	0	0			
Forward	818,872	0	5			

	£	s.	d.	£	s.	d.
Brought forward				1,024,853	9	10

Forward

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1,024,853 9 10



	£	s.	d.	£	s.	d.
Brought forward	818,872	0	5			
<b>ENDOWMENTS—Continued.</b>						
Bundey Prize	200	0	0			
James Gartrell Prize	200	0	0			
M. Rees George Prize	200	0	0			
Way College Prize and Medal	200	0	0			
F. M. Pontt Bequest	200	0	0			
Archibald Watson Prize	170	0	0			
Roby Fletcher Scholarship	160	0	0			
St. Alban Scholarship	150	0	0			
R. Barr Smith Prize for Greek	150	0	0			
Miss Martin's Old Scholars' Prize	150	0	0			
George Thompson Bursary	150	0	0			
Justin Skipper Prize	150	0	0			
Tormore Old Scholars' Prize	130	0	0			
J. B. Cleland Prize	130	0	0			
Andrew Scott Memorial	115	0	0			
Tennyson Medals	100	0	0			
Lister Prize	100	0	0			
T. E. Barr Smith League of Nations Essay Prize	100	0	0			
Hardwicke College Prize	100	0	0			
Lokan Prize	100	0	0			
Thomas L. Borthwick Fund	100	0	0			
Robert Whinham Prize	84	9	6			
Kate Helen Weston	67	10	0			
Tate Memorial Medal	60	0	0			
Hughes Statue Maintenance Fund	50	0	0			
Rev. Jas. Jefferis Memorial	50	0	0			
Mark Mitchell for Periodicals	50	0	0			
Elizabeth Jackson Bequest	30	0	0			
Dept. of Health Capital Grant—Physical Education	2,000	0	0			
Mrs. G. Magarey Bequest—Guli Magarey Scholarship	500	0	0			
Mrs. G. Magarey Bequest—Elder Scholarship Endowment	500	0	0			
Mrs. H. L. Heuzenroeder—Elder Scholarship Bequest	2,845	15	5			
T. P. Shaughnessy Endowment	191	0	0			
Eva Lines Memorial Scholarship Fund	500	0	0			
Mrs. Gertrude Culross Bequest—William Culross Prize Fund	250	0	0			
Frederick Bevan Memorial Scholarship Fund	600	0	0			
Anonymous Donation—						
Staff Common Room	2,379	15	11			
Less transferred to						
Equipment (page 28)	1,006	6	3			
	1,373	9	8			
				831,079	5	0
<b>Johnson Chemical Laboratories—</b>						
Commonwealth Unemployment Relief Council: Grant	12,000	0	0			
Temporary Advances from General Appropriation Account	15,524	13	1			
Pharmaceutical Society of S.A.: Gifts towards Building	300	0	0			
Original Grant of Country Lands from State Government and resold to them	40,000	0	0			
State Government (Contribution to Buildings)	77,428	11	8			
Contributed from Income towards Buildings	78,437	19	1			
Contributed out of Surplus Income for Buildings	4,659	8	9			
				228,350	12	7
Forward				1,059,429	17	7

	£	s. d.	£	s. d.
Brought forward			1,024,853	9 10

Forward

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1,024,853 9 10

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
Brought forward				1,059,429	17	7
Commonwealth Reconstruction Training Scheme— Advances to date for buildings (see also Waite Institute) — Commonwealth Government .....	268,525	10	8			
State Government Grant—Medical Building, etc. ....	210,000	0	0			
	478,525	10	8			
Contributed from Income .....	97,457	12	4	575,983	3	0

*Contingent—*

Bequests in deceased Estates subject to life  
and other interests—

Estate late Clement Phillipson  
Estate late Georgina Maud Dowling  
Estate late Ruby Chambers  
Estate late John Dalby  
Estate late Constance Fraser  
Estate late Hugh Hughes (balance)  
Estate late J. E. Jenkins (balance)  
Estate late J. T. Mortlock  
Estate late Ruby C. Davey  
Estate Mrs. L. M. Owen-Smyth  
Estate late Miss E. A. Davey  
Estate late William Donnithorne  
Estate late Laura Anita Shanasy  
Estate late Mrs. E. C. Hoare

Forward

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 1,635,413 0 7

	£	s.	d.	£	s.	d.
Brought forward				1,024,853	9	10
<b>Buildings—Reconstruction Training Scheme—</b>						
Expenditure to date—						
First Year Physics Building .....	7,845	14	4			
First Year Chemistry Building .....	11,457	19	8			
Mathematics Building .....	32,496	14	3			
Mechanical Engineering Building .....	49,385	2	8			
Main Engineering Building .....	125,787	7	5			
Medical Building .....	252,760	15	4			
Darling Building—Alterations and Ad- ditions .....	24,599	7	6			
Mawson Laboratories .....	102,653	16	2			
Physics Building—Alterations .....	3,572	13	5			
				610,559	10	9

*Contingent—*

Interest in Estates as under (value not yet ascertainable):

Estate late Clement Phillipson  
 Estate late Georgina Maud Dowling  
 Estate late Ruby Chambers  
 Estate late John Dalby  
 Estate late Constance Fraser  
 Estate late Hugh Hughes (balance)  
 Estate late J. E. Jenkins (balance)  
 Estate late J. T. Mortlock  
 Estate late Ruby C. Davey  
 Estate Mrs. L. M. Owen-Smyth  
 Estate late Miss E. A. Davey  
 Estate late William Donnithorne  
 Estate late Laura Anita Shanasy  
 Estate late Mrs. E. C. Hoare

Forward

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 1,635,413 0 7

	£	s.	d.	£	s.	d.
Brought forward				1,635,413	0	7
<i>Sundry Balances—</i>						
Superannuation—						
General Fund .....	38,503	14	10			
Personal Accounts .....	12,371	14	9			
Special Donations—						
Anonymous Donation						
Clinical Medicine .....	15,000	0	0			
Commercial Studies .....	2,301	19	8			
				17,301	19	8
Equipment Depreciation Fund .....	26,000	0	0			
Redemption of Stock Account .....	9,405	3	3			
Share Fluctuation Reserve .....	16,814	1	6			
Equipment Reserve .....	7,435	5	11			
Provision out of Surplus Income for Equip- ment .....	14,764	16	0			
State Government—Advance Payment .....	23,850	0	0			
				166,446	15	11

*Credit Balances—*

Angas Engineering Scholarships .....	833	12	4			
Roby Fletcher Prize .....	10	0	0			
Commercial Education Joseph Fisher Endowment .....	500	0	0			
David Murray Scholarship .....	954	16	8			
John Bagot Scholarship .....	322	15	4			
Alexander Clark Memorial Prize .....	50	13	0			
John Lorenzo Young Scholarship .....	30	0	0			
John L. Young Scholarship .....	335	0	0			
Eugene Alderman Scholarship .....	100	7	4			
Ernest Ayers Scholarship .....	600	0	0			
Rennie Scholarship .....	60	1	3			
Fred Johns Scholarship .....	873	8	9			
Archibald Watson Prize .....	18	18	0			
R. W. Bennett Prizes and Medals	169	6	1			
Anna Florence Booth Prize .....	160	0	0			
William Gardner Scholarship .....	568	16	0			
Shorney Prize .....	169	17	2			
Tormore Prize .....	24	0	0			
M. Rees George Memorial Prize .....	37	14	0			
Jefferis Memorial Medals .....	45	17	10			
League of Nations Prize .....	85	0	0			
Wyeth Prize in Obstetrics .....	10	10	0			
Thornber Bursary .....	50	0	0			
Keith Sheridan Prizes .....	178	1	4			
Miss Martins Old Scholar Prize .....	8	3	0			
Justin Skipper Prize .....	12	18	9			
J. E. Jenkins Scholarship .....	228	8	6			
James Barrans Scholarship .....	300	0	0			
Commonwealth Institute of Ac- countants Prize in Accountancy	2	1	6			
Chamber of Manufactures, Inc., Prize in Electronic Control .....	0	10	0			
Anders and Reimers Prize .....	103	11	5			
Sir Archibald Strong Memorial Prize .....	65	0	0			
A. J. Raven Trust .....	377	17	2			
Dental Board—Scholarship in Dental Surgery .....	100	0	0			
Thomas Gepp Prize .....	1	0	0			
Conservatorium Old Scholars Assn. Scholarship .....	6	6	0			
Violet de Mole Scholarship .....	30	2	9			
E. Harold Davies Fund .....	15	12	0			
Edith Hübbe and Harriet Cook Prize .....	88	0	0			

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Forward 7,578 6 2 166,446 15 11 1,635,413 0 7

FINANCIAL STATEMENTS

381

	£	s. d.	£	s. d.
Brought forward			1,635,413	0 7
<b>INVESTMENTS, CASH BALANCES, ETC.—</b>				
Australian Consolidated Inscribed Stock, balance (at par) .....	116,170	7 5		
Investment Properties and Improvements (at cost) .....	77,260	1 8		
Deposit at Treasury .....	20,247	14 11		
<b>Cash Balances—</b>				
Bank of Adelaide—Cur- rent Account .....	8,533	6 7		
In hands of Agent- General for S.A. in London .....	1,054	18 5		
In hands of the Account- ant .....	25	0 0		
			9,613	5 0
Observatory Building: Advanced to date	260	10 3		
Sundry Debtors .....	6,571	10 1		
			230,123	9 4

Forward

1,865,536 9 11

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward	7,578	6	2	166,446	15	11	1,635,413	0	7
Constance Fraser Estate .....	136	6	11						
Baker Endowment—Law .....	189	8	5						
T. L. Borthwick Memorial Prize .....	3	3	0						
Christopher & John Campbell Prize .....	15	0	0						
Guli Magarey Scholarship .....	16	0	0						
Frederick Bevan Memorial Scholarship .....	81	3	3						
Carnegie Library .....	1,852	7	7						
Sir William Mitchell Library Endowment	1,137	10	0						
Sir William Mitchell Library Exp. ....	888	13	1						
				248	16	11			
Elizabeth Jackson Library Fund .....	1,061	0	0						
Elizabeth Jackson Library Exp. ....	994	9	11						
				66	10	1			
B.M.A. Library Donations .....	4,746	13	6						
B.M.A. Library Exp. ....	4,685	3	9						
				61	9	9			
Kate Helen Weston Library .....	27	2	8						
Deposits .....	1,596	10	0						
E. Harold Davies Library Fund .....	50	5	10						
Public Examinations Board—Examination Fees .....	4,090	9	3						
Medical Examiners .....	900	0	0						
Biochemistry—Prof. Mitchell's A/c. ....	40	1	3						
Hospital Fees—Queen Victoria Maternity Hospital .....	42	19	9						
Public Examinations in Music .....	7,045	4	11						
Diploma in Physical Education .....	3,136	10	9						
Sheridan Income .....	5,131	10	10						
Less Medical Research Committee Exp. ....	4,276	6	5						
				855	4	5			
C.S.I.R.—Research Grant .....	185	8	0						
C.S.I.R.—Research Grant Social Sciences .....	254	7	0						
Dept. of Air—Grant for Research in Supersonics .....	1,155	0	11						
Dept. of Supply & Development for Servomechanisms .....	3,009	14	11						
Dept. of Air—Aerial Research .....	17	13	0						
Dept. of Supply — Research into Ionospheric Radar .....	62	4	2						
National Development Research Grant .....	42	3	9						
Property Rent A/c. Cross Road, Myrtle Bank .....	15	3	4						
Army Education .....	52	19	5						
Commonwealth Grant—Australian Literature .....	100	0	0						
Equipment Fund .....	73	13	3						
Mining and Metallurgical Dept.—Unexp. Balance .....	3,020	18	5						
Students Loan Fund .....	2,404	16	0						
Conservatorium Students Fund .....	366	8	10						
Board of Social Studies—Students Fund .....	111	12	8						
Australian Journal of Experimental Biology .....	2,101	9	9						
Cancer Research and Treatment Donations .....	96,301	2	7						
Cancer Research and Treatment Expenditure .....	91,723	11	0						
				4,577	11	7			
Joint Committee Tutorial Classes .....	1,434	19	1						
I.C.I. Grant Research Fund for Sulpha Drugs .....	64	3	0						
Gastro Enteritis Investigation Fund .....	21	4	10						
Animal Products Research Foundation .....	463	11	1						
Broken Hill Smelters .....	62	5	10						
Forward	47,630	9	9	166,446	15	11	1,635,413	0	7

	£	s. d.	£	s. d.
Brought forward			1,865,536	9 11 .

Forward

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1,865,536 9 11



	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward	47,630	9	9	166,446	15	11	1,635,413	0	7
Anthropological Research—Professor Cleland		8	10	0					
Anthropological Research—Harvard University		161	12	2					
Anthropological Research—Domestic Account		53	4	1					
Anthropological Research — Mr. Mountford		1,373	6	1					
Dr. Birdsell, Anthropological A/c.		413	11	1					
Grant for Latitude Observations		7	19	8					
Permanent Orchestra Fund		411	15	1					
Rose Grainger Orchestral Fund		379	6	3					
Provision for Roads		2,065	6	10					
Geology Truck Maintenance		51	7	2					
Bonython Hall Maintenance		249	1	6					
Hughes Statue Maintenance Fund		16	5	6					
Sheridan Family Grave Maintenance		115	14	0					
Joseph Verco Memorial		3	4	0					
Reimann Memorial Fund		1	5	11					
Consultants and Specialists Scheme of S.A.		1,168	11	2					
Insurance Deposits		15	16	0					
C.I.G. S.A. Ltd.		11	0	0					
National Health and Medical Research Council		727	2	5					
National Health and Medical Research Council Grant		1,000	0	0					
Illuminating Engineering Society Grant		14	18	10					
Medical Post Graduate Committee—Donation from B.M.A.		335	2	1					
Medical Post Graduate Committee—Income		164	17	11					
Medical Post Graduate Committee—Accum. Balances		186	5	11					
Grant for Tuberculosis Research		52	15	0					
Chapman Memorial Fund		1,359	15	10					
F. W. Wheadon Endowment		626	5	2					
Donation for Purchase of Gramophone for Conservatorium		164	10	0					
Prof. J. H. B. Tew—Prizes in Economics		93	14	0					
Donation Mrs. H. M. Newland—Enuresis Invest.		5	0	0					
F. H. Faulding—Dental Research Grant		16	0	6					
Virus Investigations — Medical School		100	0	0					
Chancellor's Portrait Fund		153	5	10					
Robin Memorial Lecture Fund		527	4	3					
Natalia Davies Fund		15	12	7					
Donation for Equipment—Dental School		25	0	0					
Commercial Studies Endowment		71	18	9					
Clinical Med. Donation		234	7	6					
Shaughnessy Endowment		3	0	0					
Graduates Centre—Capital Donations		868	14	0					
Lord Mayor's Cancer Appeal Fund									
Balance		2,793	16	7					
							68,676	13	5
							230,123	9	4

Forward

1,865,536 9 11

FINANCIAL STATEMENTS

385

	£	s.	d.	£	s.	d.
Brought forward				1,865,536	9	11

Forward

1,865,536 9 11

## FINANCIAL STATEMENTS

	£	s. d.	£	s. d.
Brought forward			1,865,536	9 11
<b>UNIVERSITY SITE--</b>				
Grant of Land by South Australian Government—Nominal Value .....	5,000	0 0		
<b>Special Donations:</b>				
<b>For Fences and Gates--</b>				
R. Barr Smith .....	£ 400	0 0		
Sir John Duncan } .....	250	0 0		
W. H. Duncan } .....				
Sir Walter Young .....	1,000	0 0		
Sir William Mitchell .....	875	19 9		
			2,525	19 9
<b>For other improvements--</b>				
The Misses Lily and Eva Waite .....	2,250	0 0		
Sir George Murray .....	2,000	0 0		
			4,250	0 0
			11,775	19 9

**EQUIPMENT--**

<b>CONTRIBUTED FROM INCOME towards Equipment, etc. ....</b>				
State Government Grants—	237,280	14 2		
Apparatus .....	50,577	10 3		
Furniture .....	11,989	13 6		
General Equipment .....	1,345	8 4		
Library .....	24,984	17 8		
<b>Donations--</b>				
R. Barr Smith .....	1,010	0 0		
Carnegie Corporation for Books .....	5,967	3 4		
Broken Hill Pty. Co., Ltd. ....	5,000	0 0		
Broken Hill South, Ltd. ....	4,000	0 0		
Imperial Chemical Industries .....	1,000	0 0		
North Broken Hill, Ltd. ....	4,000	0 0		
Zinc Corporation, Ltd. ....	4,000	0 0		
Electrolytic Zinc Co. of Aust., Ltd. ....	5,000	0 0		
Power Plant Limited .....	400	0 0		
Aberfoile Tin N.L. ....	250	0 0		
Malcolm Moore, Esq. ....	200	0 0		
King Island Scheelite Ltd. ....	100	0 0		
J. M. Black, for Botany Dept. ....	100	0 0		
Anonymous Donation—Staff Common Room, balance, for Furniture .....	1,006	6 3		
Contributed from Testing Fees—Engineering Dept. ....	7,293	16 9		
Commonwealth Grant for Equipment—Chemistry Dept. ....	3,479	7 6		
Portion of Sir George Murray Endowment represented by Equipment .....	500	0 0		
Pharmaceutical Society of S.A.—Gifts for Equipment .....	718	1 4		
Advanced by Commonwealth Government	74,356	10 0		
			444,559	9 1

Lord Mayor's Cancer Appeal Fund—  
Amount received to date .....

102,793 16 7

Forward

2,424,665 15 4

	£	s.	d.	£	s.	d.
Brought forward				1,865,536	9	11
<b>UNIVERSITY SITE—</b>						
Land—Nominal Value .....	5,000	0	0			
Expended on Fences and Gates .....	2,525	19	9			
Expended on Planting Escarpment, etc. ....	4,250	0	0			
				<u>11,775</u>	<u>19</u>	<u>9</u>

<b>EQUIPMENT—</b>						
Library Books and Binding .....	105,393	5	1			
Library—Carnegie Corporation Donation—						
Expenditure to date .....	£4,114	15	9			
Balance .....	1,852	7	7			
				<u>5,967</u>	<u>3</u>	<u>4</u>
Laboratory Apparatus—General .....	176,893	2	2			
Chemistry Dept.—Darling Building—						
Expenditure to date .....	£3,293	19	6			
Balance .....	185	8	0			
				<u>3,479</u>	<u>7</u>	<u>6</u>
Mining and Metallurgy Donations—						
Expenditure to date .....	£20,929	1	7			
Balance .....	3,020	18	5			
				<u>23,950</u>	<u>0</u>	<u>0</u>
Furniture—General .....	43,166	10	3			
Furniture—Staff Common Room .....	2,033	7	2			
Organ—Conservatorium .....	2,879	10	11			
Herbarium—J. M. Black—For Botany Dept. ....	100	0	0			
Installation of Electric Light and Power .....	1,813	11	0			
Material in Workshops .....	4,527	1	8			
C.R.T.S. Equipment .....	74,356	10	0			
				<u>444,559</u>	<u>9</u>	<u>1</u>

<b>Lord Mayor's Cancer Appeal Fund—</b>						
Invested in Commonwealth Loan .....	100,000	0	0			
Balance .....	2,793	16	7			
				<u>102,793</u>	<u>16</u>	<u>7</u>

Forward				<u>2,424,665</u>	<u>15</u>	<u>4</u>
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	£	s.	d.	£	s.	d.
Brought forward				2,424,665	15	4
<b>WAITE AGRICULTURAL RESEARCH INSTITUTE—</b>						
Endowment, Peter Waite .....	100,196	6	1			
Premium on Conversion of Stock held by Elder's Trustee and Executor Co., Ltd. ....	1,678	2	11			
Endowment, Elizabeth Macmeikan .....	18,872	1	7			
Endowment, Hugh Hughes, Estimate .....	35,107	7	7			
Endowment, Grigg Estate .....	17,941	13	4			
Endowment, W. H. Sandland .....	15,045	16	4			
Ranson Mortlock Trust .....	15,000	0	0			
Various Benefactors .....	2,605	10	0			
Contributed from Waite Capitalised In- come .....	75,478	6	1			
Geo. Aitken Research Trust Fund—Balance	1,000	0	0			
Contributed by Council for Scientific and Industrial Research for Plant Pathology House .....	1,649	19	0			
Contributed by Commonwealth Bank of Australia towards cost of Plant Culture House, Insectary, etc. ....	7,500	0	0			
Contributed by Australian Wool Board .....	640	0	0			
Grant by Australian Wool Board—Balance	461	2	11			
Contributed by J. T. Mortlock .....	500	0	0			
Mrs. D. Mortlock—Donation .....	10,104	3	4			
Motor Trucks—Maintenance Accounts .....	1,331	11	1			
Provision out of Surplus						
Income—						
In Buildings .....	2,117	1	0			
In Apparatus .....	4,842	3	5			
Unexpended .....	2,263	2	5			
	9,222	6	10			
Contributed from Income for Equipment .....	16,305	11	2			
Contributed from Income for Waite Library	3,516	17	2			

Forward 334,156 15 5 2,424,665 15 4

	£	s.	d.	£	s.	d.
Brought forward				2,424,665	15	4
<b>WAITE AGRICULTURAL RESEARCH INSTITUTE—</b>						
Urrbrae, Claremont, and Netherby Estates, and Waite Park	42,454	10	5			
“Alverstoke” Estate (at cost)	8,473	13	9			
Trust Funds held by Elder’s Trustee and Executor Co., Ltd.—						
Peter Waite Trust						
Fund	£60,324	9	0			
Elizabeth Macmeikan Estate	18,872	1	7			
Hugh Hughes Estate— Estimate	35,107	7	7			
				114,803	18	2
Australian Consolidated Inscribed Stock, balance (at par)				54,991	9	1
Plant Pathology House				1,649	19	0
New Buildings and Additions				19,444	10	6
Equipment				67,510	16	2
Equipment purchased—						
Out of Income	16,305	11	2			
Out of Surplus Income	4,842	3	5			
				21,147	14	7
Library Books, etc., purchased out of Income				3,516	17	2
				333,493	8	10
Balance—Waite Income and Expenditure A/c.—Deficit, 1952				663	6	7

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Forward 334,156 15 5 2,424,665 15 4

	£	s.	d.	£	s.	d.
Brought forward	334,156	15	5	2,424,665	15	4
<b>WAITE AGRICULTURAL RESEARCH INSTITUTE—Continued.</b>						
Endowments for Laboratories—						
Sir John Melrose .....	£10,000	0	0			
Family late John Darling	10,000	0	0			
Mrs. Rosye Mortlock and Mr. J. T. Mortlock .....	10,000	0	0			
J. T. Mortlock .....	2,000	0	0			
Contributed by Empire Marketing Board .....	3,000	0	0			
Contributed by Council for Scientific and In- dustrial Research— Mineral Deficiency Fund .....	1,500	0	0			
Soils Investigation Fund .....	1,500	0	0			
Advanced by Common- wealth Government for South Wing Laboratory (Rehabilitation Scheme)	9,602	0	0			
Contributed from Waite Capitalised Income .....	19,316	7	0			
State Government Grant for Capital Items .....	3,437	17	10			
				70,356	4	10
				404,513	0	3

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£2,829,178 15 7

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We report that we have examined the above statement showing the financial position of the University of Adelaide in respect of Capital Funds as on the 31st day of December, 1952, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above statement is a correct abstract of such Books of Account. No

£ s. d.            £ s. d.  
Brought forward 334,156 15 5    2,424,665 15 4

## WAITE AGRICULTURAL RESEARCH INSTITUTE—Continued.

## Laboratories—

## John Melrose Laboratory—

Building ..... £ 17,547 16 7  
Fittings ..... 2,258 1 1

## John Darling Laboratory—

Building ..... 9,811 17 3  
Fittings ..... 2,186 9 0

## Ranson Mortlock Laboratory—

Buildings ..... 12,515 9 11  
Fittings ..... 2,861 2 6

## South Wing Laboratory—

Building ..... 19,052 7 1  
Fittings ..... 4,123 1 5

70,356 4 10            404,513 0 3

£2,829,178 15 7

apportionment, however, has been made in respect of interest in the course of accruing due to or by the University and not payable on the said 31st day of December, 1952. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us.

R. M. STEELE, Chartered Accountant (Aust.),    }  
E. F. HUNWICK, Chartered Accountant (Aust.),    } Auditors.  
Adelaide, 29th April, 1953.



## STATEMENT OF SEPARATE

ANTI-CANCER COMMITTEE—

	£	s.	d.
Balance unexpended 1st January, 1952 .....	7,861	7	8
Grant by H.M. Govt of S.A. ....	3,000	0	0
Income from Neale Endowment .....	750	0	0
Income from R. F. Mortlock Endowment .....	152	15	8
Income from C. V. Crocombe Estate .....	111	13	2
Income from R. T. Melrose Estate .....	66	13	10
Income from E. F. Hern Endowment .....	29	14	0
Income from J. Grinberg Endowment .....	3	0	0
Income from Heuzenroeder Estate .....	124	16	2
Interest .....	454	8	10
Donations .....	6	10	0
Sale of Radon .....	445	6	0
Interest—Lord Mayor's Fund .....	3,125	0	0
Sundry Income .....	167	5	0
	<u>£16,298</u>	<u>10</u>	<u>4</u>

JOINT COMMITTEE—TUTORIAL CLASSES—

	£	s.	d.
Balance unexpended 1st January, 1952 .....	2,031	10	9
Grant by H.M. Government of S.A. ....	5,000	0	0
Sundry Income .....	182	9	0

£7,213 19 9UNION FEES—

	£	s.	d.
Balance, 1st January, 1952 .....	37	5	6
Fees received for Year .....	10,343	4	0
	<u>£10,380</u>	<u>9</u>	<u>6</u>

HOSPITAL FEES—

	£	s.	d.	£	s.	d.
Royal Adelaide Hospital .....				2,080	15	0
Director-General of Medical Services .....				352	16	0
Dental Hospital .....				546	0	0
Queen Victoria Maternity Hospital—Fees .....	1,625	5	9			
Balance .....	62	15	9			
				<u>1,688</u>	<u>1</u>	<u>6</u>
Adelaide Children's Hospital—Fees .....				100	16	0
Adelaide Children's Hospital—Honorary Staff Fees .....				324	9	0
Institute of Medical and Veterinary Science—Fees .....				235	4	0

£5,328 1 6EDWARD NEALE TRUST FUND—

Income for Year 1952 .....	<u>£750</u>	<u>0</u>	<u>0</u>
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RESIDENTIAL COLLEGES—

Grants from H.M. Government of S.A. ....	£4,642	0	0
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£4,642 0 0

## ACCOUNTS FOR THE YEAR 1952

ANTI-CANCER COMMITTEE—		£	s.	d.
Salaries and Pay Roll Tax	.....	8,258	12	9
Deep X-Ray Dept.	.....	626	16	7
Radon Dept.	.....	339	10	2
Miscellaneous	.....	141	8	3
Physicists' Workshop	.....	49	9	2
Equipment	.....	1,815	2	2
Library	.....	302	5	0
Plaque, Dr. F. S. Hone	.....	47	10	0
Sundry Expenditure	.....	56	16	4
Grant to Chemistry Dept.	.....	83	8	4
Grant to I.M.V.S.	.....	3,191	11	0
Balance unexpended 31st December, 1952	.....	1,386	0	7

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£16,298 10 4

JOINT COMMITTEE—TUTORIAL CLASSES—		£	s.	d.
Salaries and Pay Roll Tax	.....	2,194	6	2
Honoraria—Tutors and Lecturers	.....	2,597	8	3
Expended on Books	.....	210	11	7
Expended on Stationery, Duplicating Material, Telephone, Advertising, Petty Cash, etc.	.....	288	17	9
Tutors' Travelling Expenses	.....	291	2	9
Freight Charges	.....	10	7	2
Accommodation—Summer School	.....	186	7	0
Balance unexpended 31st December, 1952	.....	1,434	19	1

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£7,213 19 9

UNION FEES—		£	s.	d.
Refunded to Students	.....	67	4	0
Paid to Union Committee	.....	10,313	5	6

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£10,380 9 6

HOSPITAL FEES—		£	s.	d.	£	s.	d.
Royal Adelaide Hospital—Honorary Staff	.....				2,080	15	0
Director-General of Medical Services	.....				352	16	0
Dental Hospital	.....				546	0	0
Queen Victoria Maternity Hospital	.....				1,688	1	6
Adelaide Children's Hospital Fees	.....				100	16	0
Adelaide Children's Hospital— Honorary Staff Fees	.....	323	9	0			
Balance	.....	1	0	0			
					324	9	0
Institute of Medical and Veterinary Science—Fees	.....				235	4	0

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£5,328 1 6

EDWARD NEALE TRUST FUND—		£	s.	d.
Transferred to Anti-Cancer Fund, 1952	.....	£750	0	0

RESIDENTIAL COLLEGES—		£	s.	d.
St. Mark's College	.....	1,527	18	8
St. Ann's College	.....	1,225	7	7
Aquinas College	.....	1,273	10	4
Lincoln College	.....	615	3	5

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£4,642 0 0

## HONOURS EXAMINATION RESULTS

## FACULTY OF ENGINEERING

HONOURS DEGREE OF BACHELOR OF ENGINEERING  
IN CIVIL ENGINEERING.*First Class:*

Murray, Noel William

## IN ELECTRICAL ENGINEERING.

*First Class:*

De Cean, Neil

FINAL EXAMINATIONS, NOVEMBER, 1952

## FACULTY OF ARTS

## HONOURS DEGREE OF BACHELOR OF ARTS

## ENGLISH LANGUAGE AND LITERATURE (20).

*Second Class, Division I:*

Goodenough, Warwick William

Tregenza, John Miller

*Third Class:*

Greet, Frank Hamilton

*Awarded the John Howard Clark Prize:*

Tregenza, John Miller

## HISTORY. (49.)

*Second Class, Division I:*

Reid, Robert Leighton

Wadham, Elizabeth Jean

Hayward, Thomas Ronald

*Awarded the Tinline Scholarship:*

Reid, Robert Leighton

## ECONOMICS. (55.)

*Second Class, Division II:*

Sutton, Laura Margaret

## PHILOSOPHY. (67.)

*First Class:*

Ellis, Brian David

## HONOURS DEGREE OF BACHELOR OF ECONOMICS

## ECONOMICS. (55.)

*First Class:*

Griggs, Robert Leslie

## FACULTY OF SCIENCE

## HONOURS DEGREE OF BACHELOR OF SCIENCE

## MATHEMATICS. (99.)

*First Class:*

Baker, Irvine Noel

*Second Class, Division A:*

Wilkinson, Graham Neil

## PHYSICS. (108.)

*First Class:*

Hall, Barbara Isabelle Herbert

McCarthy, Ian Ellery

*Second Class, Division A:*

Wheaton, Russell Norman

Macklin, William Charles

*Second Class, Division B:*

Brown, Roger Norman

Catchpoole, John Roger

## CHEMISTRY. (123.)

*First Class:*

Buttery, Ronald Gordon  
 Milligan, Brian  
 Walker, Ian Saville  
 Hobden, John Frances  
 Turner, Keven James

*Second Class, Division A:*

Martin, Keith George

## GEOLOGY AND MINERALOGY. (149.)

*First Class:*

Forbes, Bryan George  
 Leslie, Robert Bradshaw  
 Wade, Mary Julia  
 White, Allan James Risely

*Second Class:*

Daily, Brian  
 Woodard, Geoffrey Davidson

## ECONOMIC GEOLOGY. (150.)

*Second Class, Division A:*

Miller, Peter Geoffrey  
 Pratten, Raymond Douglas

## BIOCHEMISTRY. (172.)

*First Class:*

Hunt, Arnold Leighton  
 Ladd, Jeffrey Norman

## PHYSIOLOGY. (174.)

*First Class:*

Dunlop, Colin Wesley

## GENETICS. (160.)

*First Class:*

Martin, Peter Gordon

## FACULTY OF AGRICULTURAL SCIENCE

HONOURS DEGREE OF BACHELOR OF AGRICULTURAL  
SCIENCE

## GENETICS

*First Class:*

Hayman, David Lindsay

## FINAL EXAMINATIONS, MARCH, 1953

## FACULTY OF ECONOMICS

*Second Class, Division II:*

Gibbs, Graham Rossiter

## FACULTY OF ENGINEERING

## IN ELECTRICAL ENGINEERING.

*First Class:*

Rice, William Mitton

*Second Class:*

Broadbent, Henry Neil Gribble  
 Ross, Sydney George Frederick

**1953**

CALENDAR OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1953

PART IV

1. Regulations—

Degree of Bachelor of Arts - - - - -	403
Associate in Arts and Education - - - - -	410
Diplomas in Education - - - - -	411
Degree of Master of Arts - - - - -	412
Degree of Doctor of Letters - - - - -	414
Degree of Bachelor of Economics - - - - -	415
Degree of Master of Economics - - - - -	419
Degree of Bachelor of Science - - - - -	420
Degree of Master of Science - - - - -	426
Degree of Doctor of Science - - - - -	427
Degree of Bachelor of Agricultural Science - - - - -	428
Degree of Master of Agricultural Science - - - - -	432
Degree of Bachelor of Engineering - - - - -	433
Degree of Master of Engineering - - - - -	437
Degree of Bachelor of Laws - - - - -	448
Degree of Master of Laws - - - - -	455
Degree of Doctor of Laws - - - - -	455
Degrees of Bachelor of Medicine and Bachelor of Surgery	456
Degree of Bachelor of Medical Science - - - - -	464
Degree of Doctor of Medicine - - - - -	465
Degree of Master of Surgery - - - - -	466
Degree of Bachelor of Dental Surgery - - - - -	469
Degree of Master of Dental Surgery - - - - -	473
Degree of Doctor of Dental Science - - - - -	474
Diploma of Associate in Music - - - - -	475
Fellowship of the Elder Conservatorium of Music - - - - -	479
Degree of Bachelor of Music - - - - -	480
Degree of Doctor of Music - - - - -	485
Diploma in Commerce - - - - -	486
Diploma in Public Administration - - - - -	489
Diploma in Pharmacy - - - - -	491
Diploma in Physical Education - - - - -	492
Diploma in Social Science - - - - -	494
Diploma in Physiotherapy - - - - -	495
Degree of Doctor of Philosophy - - - - -	497
Notes to candidates for higher degrees - - - - -	500



## REGULATIONS

For conditions of matriculation, see Chapter IX of the Statutes. The numbers in brackets after the subjects refer to the syllabuses.

### OF THE DEGREE OF BACHELOR OF ARTS REGULATIONS

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Arts. A candidate may obtain either degree or both.

\*2. The following shall be the subjects of lectures and examinations for the Ordinary degree:

Greek I (1), II (2), and III (3);  
Latin I (5), II (6), and III (7);  
Comparative Philology (9);  
French I (26), II (27), and III (28);  
German I (36), II (37), and III (38);  
English Language and Literature IA (15), I (16), II (17),  
and III (18);  
History IA (41), IB (42), IC (43), IIA (44), IIB (45), and  
III (46);  
Political Science (47);  
International Relations (48);  
Economics I (51), II (52), and III (53);  
Social Economics (54);  
Geography I (58), II (59), and III (60);  
Economic Geography (60a);  
Philosophy I (61), IIA (62), IIB (63), IIIA (64), IIIB (65);  
Elementary Psychology (69);  
Psychology A (70);  
Psychology B (71);  
Education (76);  
Pure Mathematics I (85), II (89), and III (95);  
Statistical Methods (92), and Mathematical Statistics (98);  
Music I (72), II (73), and III (74).

Science Subjects:

Applied Mathematics I (87), II (91), and III (96);  
Physics I (101) and II (102);  
Chemistry I (111) and II (113 and 114a, or 115 and 116)  
(Inorganic or Organic);  
Botany I (151) and II (152);  
Zoology I (161) and II (162);  
Geology I (141) and II (142);  
Biology (158);

Provided that a candidate who presents Psychology A as a subject in his course for the degree, or who receives special permission from the Faculty to do so, may present Zoology IB (161B) as a Science subject.

\* Awaiting allowance at time of printing.



Each of the above-mentioned divisions of a subject (e.g., Greek I) or an undivided subject (e.g., Comparative Philology) is a course in that subject, except that Greek II counts as two courses.

3. A candidate for the Honours degree shall attend lectures regularly and pass examinations in one of the following schools:

- (a) Classics (11),
- (b) English Language and Literature (20),
- (c) French Language and Literature (30),
- (d) History and Political Science (49),
- (e) Economics (55),
- (f) Geography (60a),
- (g) Philosophy (67),
- (h) Mathematics (99),

or in a combined school approved by the Faculty and including such subjects of two schools as shall be deemed equivalent to those of a single school.

A candidate desiring to enter for an Honours school must obtain the approval of the Head of the school concerned after having taken at least one course in the school. The final examination may not, except by special permission of the Faculty, be taken until four years of study have been completed after matriculation.

The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

- First Class
- Second Class
  - Division I
  - Division II
- Third Class

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

A candidate who is unable to complete the course for the Honours degree or whose work is unsatisfactory at any stage of the course may be allowed or required by the Faculty to take the course for the Ordinary degree, and may, as the Faculty shall in each case determine, count as courses or sequences of courses towards that degree such courses or sequences of courses as he may have completed in subjects that are not common to the two degrees, provided that he complies in all other respects with the requirements for the Ordinary degree.

4. A candidate for the Ordinary degree shall attend lectures regularly and pass examinations in ten of the courses set out in Regulation 2; the ten courses required for the degree shall comply with the prescriptions laid down in the schedules.

5. Schedules defining the range of study and the examinations to be passed by candidates for either the Honours degree or the Ordinary degree shall be drawn up from time to time by the Faculty and submitted to and approved by the Council. Such schedules shall take

effect as from the date of approval by the Council or such other date as the Council shall determine and shall be published in the next University Calendar which is issued after that approval has been given.

6. Except by permission of the Faculty a candidate shall not proceed to a course for which he has not completed the pre-requisite courses prescribed in the syllabuses.

7. A candidate may be excused attendance at lectures in any subject in which he desires to be examined, but only upon grounds approved by the Council. Exemption in more than two subjects in any one year will be allowed only in exceptional circumstances.

8. A candidate shall do such written or practical work as may be prescribed by the Professor or Lecturer.

9. The annual examinations shall take place towards the end of the academic year. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the Professors or Lecturers concerned. Written or practical work done by candidates by direction of the Professors or Lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

10. A candidate who fails to pass in a subject and who desires to take the subject again shall again attend lectures and do practical work in the subject to the satisfaction of the Professors and Lecturers, unless exempted therefrom by the Faculty of Arts.

11. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form, such entry to be subject to approval by the Faculty.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

12. A candidate who has passed equivalent examinations in the University or otherwise and who desires that the examinations which he has passed should be counted *pro tanto* for the degree of Bachelor of Arts, may on written application be granted such exemption from the requirements of these regulations as the Council shall determine.

13. No graduate who has obtained the Honours degree of Bachelor of Science in the School of Mathematics may obtain the Honours degree of Bachelor of Arts in that school, and no graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the School of Economics.

14. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:

A. Ordinary degree of B.A.:

- |  |        |
|--|--------|
| (1) For lectures and examination in each course except in Science subjects - - - -   | £5 5 0 |
| (2) For attendance a second or subsequent time at lectures and examination in any course - -   | 2 12 6 |
| (3) For a special examination or for an annual examination in any course with exemption from attendance or re-attendance at lectures   | 2 12 6 |
| (4) For lectures, laboratory work, and examinations in each course in a Science subject the same fees as are prescribed in the regulations of the degree of Bachelor of Science. |        |

B. Honours degree of B.A.:

- |  |         |
|--|---------|
| (1) For such subjects of the course for the Ordinary degree as they are required to pass, candidates pay fees prescribed in Sub-Section A. |         |
| (2) For the following special courses:   |         |
| Old and Middle English I and II. Each course - - - - -   | 5 5 0   |
| Old and Middle French I and II. Each course - - - - -  | 5 5 0   |
| First-year and second-year Honours courses in Mathematics. Each course - - - -   | 5 5 0   |
| (3) For lectures in the following schools:   |         |
| Classics - - - - -   | 15 15 0 |
| History and Political Science - - - - -  | 15 15 0 |
| Philosophy - - - - -   | 15 15 0 |
| Mathematics - - - - -  | 26 5 0  |
| English Language and Literature:   |         |
| Under Scheme A - - - - -   | 21 0 0  |
| Under Scheme B - - - - -   | 15 15 0 |
| French Language and Literature - - - - -   | 15 15 0 |
| Economics - - - - -  | 15 15 0 |
| Geography - - - - -  | 15 15 0 |
| (4) For the final examination in each school - -   | 7 7 0   |

Note.—These fees cover all work, except courses for the Ordinary degree and special courses expressly provided for in B (2) above, which the Head of the school considers necessary for the Honours course selected.

The fees which a candidate pays for a course of lectures or an examination which he afterwards finds himself unable to attend, shall not be returned, unless the Council shall otherwise determine.

Allowed 17th January, 1952.

SCHEDULES MADE BY THE COUNCIL UNDER  
REGULATION 5.

SCHEDULE I: THE HONOURS DEGREE

1. Every candidate for an Honours degree shall pass in Course I in a language other than English or in an examination in French or German approved by the Faculty.

2. Except in special circumstances approved by the Council, a candidate must complete, either before or in the year in which he presents himself for the final Honours examination, the following courses:

(a) For the Honours degree in Classics:

Greek I, II and III;

Latin I, II and III;

Comparative Philology;

English Language and Literature I.

(b) For the Honours degree in English Language and Literature:

There shall be alternative schemes of study: A and B.

*Scheme A:*

English Language and Literature I, II and III;

Old and Middle English I and II;

Two additional courses, including at least one course in a language other than English.

*Scheme B:*

English Language and Literature I, II and III;

A sequence of three courses in another subject approved by the Faculty;

Two additional courses.

Course I in a language other than English must be presented as one of the five elective courses.

(c) For the Honours degree in French Language and Literature:

French I, II and III;

Old and Middle French I and II;

Latin I and II, or Greek I and II, or German I and II, or English Language and Literature I and II, or History I (A or B or C) and II (A or B), or Philosophy I and II (A or B);

Course III in the subject already chosen from the foregoing list, or Course I in another subject in that list. Comparative Philology may take the place of Course III in a language other than English, and International Relations the place of Course III in History. Latin I must be taken by all students who have not already passed in it or in Latin at the Leaving Honours Examination.

- (d) For the Honours degree in History and Political Science:  
History I (A or B or C), II (A or B), and III;  
Political Science;  
International Relations;  
Social Economics or Economics I;  
Two other courses.
- (e) For the Honours degree in Economics:  
Economics I, II and III;  
History IIB;  
Economic Geography;  
Pure Mathematics IA and IIA;  
Economic Statistics I and II;  
An examination in French or German approved by the Council.
- (f) For the Honours degree in Geography:  
Geography I, II and III;  
Geology I or Botany I;  
Courses I, II and III in History, Economics or some other subject approved by the Faculty: provided that a candidate who wishes to present Geology II may do so in lieu of Course III in this subject;  
Course I in a language other than English.  
Candidates who had completed the course for the ordinary degree of Bachelor of Arts in or before 1951 may present such pass subjects as may be approved in each case by the Faculty.
- (g) For the Honours degree in Philosophy:  
Philosophy I, IIA, IIB, IIIA and IIIB;  
Courses I and II in another subject for the Ordinary degree;  
One additional course.  
Course I in a language other than English must be presented as one of the three elective courses.
- (h) For the Honours degree in Mathematics:  
The first-year and second-year Honours courses in Pure Mathematics;  
Applied Mathematics I and II and Statistical Methods;  
Two additional courses not included in the Science subjects, and such other courses as may be prescribed, with the concurrence of the Faculty, by the Professor of Mathematics.

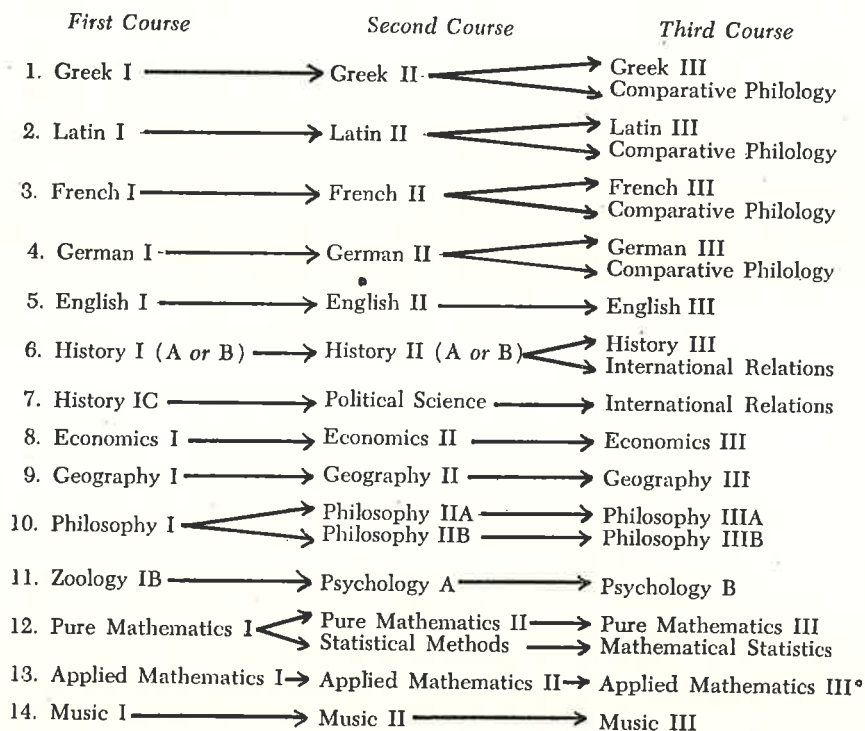
3. In addition to the courses specified in paragraph 2 of this schedule every candidate shall undertake during the second, third and fourth years of his course such Honours work as the Head of the Department shall require.

4. Except by permission of the Faculty a candidate shall take the whole of the final examination for the Honours degree at the one annual examination.

## SCHEDULE II: THE ORDINARY DEGREE

The ten courses presented by a candidate for the Ordinary degree shall include:

- (a) at least one course in a language other than English;
- (b) at least one course in a Science subject and not more than four courses in Science subjects;
- (c) not more than four courses which have been presented for any other degree;
- (d) not more than five of the following: Greek I, Latin I, French I, German I, English I or IA, History IA or IB, History IC, Economics I, Social Economics, Geography I, Economic Geography, Elementary Psychology, Pure Mathematics I, Applied Mathematics I, Physics I, Chemistry I, Botany I, Zoology I or IB, Biology, Geology I, Music I;
- (e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows:



\*N.B. Candidates should note that both Applied Mathematics I and Pure Mathematics I are pre-requisites for Applied Mathematics II, and that both Applied Mathematics II and Pure Mathematics II are pre-requisites for Applied Mathematics III.

No course shall be counted twice, and a candidate shall not present both of the following pairs of subjects:

- English I and English IA;
- Economics I and Social Economics;
- Geography I and Economic Geography;
- Elementary Psychology and Psychology A.

Until the end of 1954 there will be a course "Philosophy (Special)" which will count as a third course for those who before the end of 1951 had completed the previously existing first and second courses of the previous sequence 8, or before the end of 1952 had completed Psychology and Education as part of the previously existing sequence 8 or 9, and as a second course *not* leading on to a third course, for those who before the end of the 1952 academic year had completed Psychology or Education only.

A candidate who has been accepted by the Board of Studies in Social Science as a candidate for the diploma in Social Science may present Social Biology A in lieu of the first-year course in a Science subject required for the degree.

Students who have completed either Zoology I or Biology before the end of 1952 will be permitted to count that subject in place of Zoology IB for the purposes of sequence 11 subject to passing a qualifying examination in the nervous system and the special senses, before beginning the course in Psychology A. The qualifying examination will not require any additional lectures and will be held at the beginning of the academic year.

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#### ASSOCIATE IN ARTS AND EDUCATION REGULATIONS

\*1. To qualify as an Associate in Arts and Education a candidate shall—

- (a) hold the Leaving Certificate, including a pass in English, or have passed in five subjects including English at the Leaving Examination, or possess an equivalent qualification approved by the Council; and thereafter
- (b) attend lectures regularly and pass examinations in English I, Psychology, Education and three other of the subjects set out in Regulation 2 of the degree of Bachelor of Arts.

2. A candidate will not be admitted to a course in Mathematics or in a language other than English unless he has satisfied the requirements for admission to the course as prescribed from time to time.

3. A candidate who has fulfilled these conditions shall receive a diploma which will entitle him to be styled an Associate of the University, and to use the letters A.U.A.

4. A candidate may be granted exemption from attendance at lectures on any subject of examination, but only under the conditions prescribed in Regulation 7 of the Degree of Bachelor of Arts.

\* Amended 16th December, 1948.

†5. (a) A graduate in Arts shall not be eligible to qualify also as an Associate in Arts and Education.

(b) Except as provided for in paragraph (c) of this regulation, not more than two subjects shall be presented both for the diploma in Arts and Education and for any other degree or diploma.

(c) An Associate who subsequently proceeds to the degree of Bachelor of Arts may count towards that degree any or all of the subjects which he presents for the diploma of Associate provided:

- (i) that he complete the requirements for matriculation before taking any further subject towards the degree; and
- (ii) that he surrender his diploma before being admitted to the degree.

† Allowed 16th December, 1948.

Allowed 10th July, 1947.

Note: The Council has prescribed the fee of £2 2s. for the granting of the diploma.

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#### OF THE DIPLOMA IN EDUCATION REGULATIONS

1. There shall be a diploma in Pre-Primary Education, a diploma in Primary Education, and a diploma in Secondary Education. A candidate may take any one or more than one of the diplomas.

2. (a) A candidate for the diploma in Pre-Primary Education or for the diploma in Primary Education shall either (i) have obtained a degree of the University in Arts, Science, Economics, or Agricultural Science, or (ii) have passed the prescribed examinations in ten courses in the Faculty of Arts, of which English Language and Literature I shall be one.

(b) A candidate for the diploma in Secondary Education shall be a graduate of the University in Arts, Science, Economics, or Agricultural Science.

†(c) A candidate who has obtained the degree of Bachelor of Arts or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, to proceed to the diploma in Pre-Primary, Primary or Secondary Education.

\*3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects:

- (a) Psychology (69 or 70);
- (b) Education (76);
- (c) Hygiene (77);
- (d) Educational Psychology (78);
- (e) The Principles of Pre-Primary Education (79); or  
The Principles of Primary Education (80); or  
The Principles of Secondary Education (81);

\* Allowed 7th December, 1939.

† Allowed 14th December, 1950.



and shall have taken a course of practical work in teaching (82) in such schools and under such supervision as have been approved by the Council.

4. A candidate may be excused attendance at lectures or practical work, but only on grounds approved by the Council.

5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the diploma in Education, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.

7. The undermentioned fees shall be payable in advance in such instalments as the Council shall from time to time determine:

(1) For lectures and examination in Hygiene	- £3	3	0
(2) For lectures and examination in Educational Psychology, Parts I and II. Each part	-	2	2 0
(3) For lectures and examination in the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II, and III. Each part	-	2	2 0
(4) For the course in Practical Teaching	-	3	3 0
(5) For the Diploma	-	2	2 0

One-half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examination, or both, a second time.

Allowed 8th December, 1938.

#### OF THE DEGREE OF MASTER OF ARTS REGULATIONS

1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

\*2. A candidate for the degree shall first satisfy the Faculty of his ability to proceed to the degree in the subject of study he selects. To do this he must—

- (a) have obtained the Honours Degree of Bachelor of Arts in the school to which his subject of study relates; or
- (b) have passed in all the ordinary courses that are compulsory for the Honours Degree of Bachelor of Arts, and in addition an examination of honours standard, in the school or schools to which his subject of study relates; or

\* Allowed 14th December, 1944.

- (c) submit other evidence that will satisfy the Faculty that his case deserves special approval.
3. Every candidate shall either
- §(a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work: provided that in Classics or Mathematics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

‡For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and Political Science and History, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, Political Science and History and Classics, Latin and French, English Language and Literature and French, French and History, French and Philosophy.

The Faculty will consider applications for permission to take combined courses other than those set out above.

°4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.

†5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

†6. The following fees, which include the fee for examination, shall be payable in advance in such instalments as the Council may from time to time determine:

- (a) Under Regulation 2 (b and c)—
- |  |     |    |   |
|--|-----|----|---|
| For instruction in courses other than those provided for the Ordinary Degree of B.A. | £10 | 10 | 0 |
| For guidance without instruction - - -   | 5   | 5  | 0 |
- (b) Under Regulation 3—
- |  |    |    |   |
|--|----|----|---|
| On approval of the subject of the thesis or on beginning the course of study - - - | 10 | 10 | 0 |
|--|----|----|---|
- (c) On admission to the degree - - -
- |  |   |   |   |
|--|---|---|---|
|  | 5 | 5 | 0 |
|--|---|---|---|

7. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of

§ Amended 14th December, 1950.

‡ Amended 3rd January, 1935, and 7th December, 1939.

† Allowed 30th November, 1933.      ° Allowed 17th December, 1931.

Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

Allowed 10th December, 1930.

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### OF THE DEGREE OF DOCTOR OF LETTERS REGULATIONS

1. A Bachelor of Arts with Honours, or a Master of Arts, or a Master or Doctor in any other Faculty, who has satisfied the Faculty of Arts that he has an adequate training in letters, may proceed to the degree of Doctor of Letters by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Arts with Honours, or of Master of Arts, or of Master or Doctor in another Faculty.

2. The degree shall be awarded only to a candidate who submits to the University work containing an original, substantial and scholarly contribution to some branch of letters.

3. Before submitting his work the candidate must send to the Faculty of Arts for its approval a brief statement, indicating the subject of his work and giving an outline of his treatment. A candidate proposing to submit a thesis is recommended to send this brief statement at least a year before submitting his work. He should also send, either with this preliminary statement or with the actual work, a further statement indicating what parts of the work he believes to be original and what he considers to be the most notable contribution to knowledge contained in it.

4. If the Faculty of Arts approves of the subject and the method of treatment so outlined, the candidate may, either at once or at such later time as he may wish, submit his work. This may be either

- (a) a published work, or a collection of published work treating some one subject; or
- (b) an unpublished thesis (in typescript or printed form); or
- (c) a published work accompanied by unpublished work dealing with the same subject.

5. The candidate may submit other published work in support of that on which he bases his main claim to the degree.

\*6. Two copies of all work to be submitted must reach the Registrar at least six months before the date on which the candidate desires to be admitted to the degree.

7. When the work has been duly submitted examiners will be appointed. On the receipt of their reports the Faculty of Arts will recommend whether the degree be granted or withheld or delayed.

• Allowed 14th December, 1950.

8. One copy of the material submitted by a successful candidate shall be deposited in the library of the University before the candidate is admitted to the degree.

\*9. The following fees shall be paid in advance:

On submission of the work for examination	-	-	£21	0	0
On admission to the degree	-	-	-	5	5 0

\* Allowed 14th December, 1950.

Allowed 11th December, 1941.

### OF THE DEGREE OF BACHELOR OF ECONOMICS REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. A candidate may obtain either degree or both.

2. The course of study for the Ordinary degree shall extend over three years and that for the Honours degree over four years. A candidate for the Ordinary degree shall attend lectures and pass examinations in accordance with the provisions of Schedule I; a candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of Schedule II.

3. The names of candidates who pass with credit at an annual examination in any subject or division of a subject shall be arranged in order of merit; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

4. The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

- First Class
- Second Class
  - Division A
  - Division B
- Third Class

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

5. No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

6. Except by permission of the Faculty a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.

7. A candidate shall do such written or practical work in any subject as may be prescribed by the professor or lecturer concerned.

8. A candidate may be exempted from attendance at lectures in any subject approved by the Faculty, but only upon grounds approved

by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only in very exceptional circumstances.

9. The annual examinations shall be held towards the end of each academic year. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and practical work, where required, to the satisfaction of the professors and lecturers concerned.

10. Written or practical work done by candidates by direction of the professor or lecturer concerned and the results of terminal or other examinations held during the year may be taken into consideration at the final examination in any subject.

11. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

12. A candidate who has twice failed to pass the annual examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who has failed to comply with the provisions of Regulation 9 shall be deemed to have failed to pass the examination.

13. A candidate who has passed equivalent examinations in the University or otherwise and who desires that the examinations which he has passed should be counted *pro tanto* for the degree of Bachelor of Economics, may, on written application, be granted such exemption from the requirements of these regulations as the Council may determine.

14. Not more than four subjects which have been presented for any other degree or for any diploma other than the diploma in Commerce or the diploma in Public Administration may be counted towards the degree of Bachelor of Economics.

A candidate who holds the Diploma in Commerce or the Diploma in Public Administration may be granted such status in the course for the degree of Bachelor of Economics as the Faculty shall in each case determine; Provided that if status be granted for more than four subjects the candidate shall surrender his Diploma before being admitted to the degree.

15. If in any year the number of students desiring to attend lectures in any subject be fewer than a minimum fixed by the Council, the course of lectures in that subject may be suspended for that year.

16. Schedules defining the course of study, including lectures and practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Economics and be submitted to and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine and shall be published in the next University calendar which is issued after that approval has been given.

17. A candidate who by December, 1951, had matriculated and passed in at least four subjects in the course for the degree of Bachelor of Economics under the regulations hereby repealed may complete the course for the degree under those regulations provided that he does so not later than December 31, 1956.

Allowed 17th January, 1952.

SCHEDULES MADE BY THE COUNCIL UNDER REGULATIONS  
2 AND 16

SCHEDULE I—THE ORDINARY DEGREE

1. The subjects of the course for the Ordinary degree shall be those, other than the Science subjects, available for the Ordinary degree of Bachelor of Arts and in addition:

- Accountancy I (481), II (482), and III (483);
- Law I (485), II (486), and III (487);
- Economic Statistics I (56) and II (57).

2. A candidate for the Ordinary degree shall present eleven subjects which shall include:

(a) the following six subjects:

- Economics I, II and III;
- Accountancy I;
- Law I;
- Economic Statistics I;

(b) one of the following sequences of subjects:

- Accountancy I, II and III;
- Law I, II and III;
- Pure Mathematics I and II and *either* Pure Mathematics III *or* Economic Statistics II;
- Geography I, II and III;
- History I (A *or* B), History II (A *or* B), and History III;
- History IC, Political Science, and International Relations;
- Philosophy I, IIA and IIIA;
- Philosophy I, IIB and IIIB;

and (c) *either* a second sequence of subjects from the preceding subsection *or* two courses in another subject and (if required) an eleventh subject;

Provided that:

- (i) "Two courses in another subject" shall include two courses in related subjects as accepted in approved sequences for the ordinary degree of Bachelor of Arts;

- (ii) Either of the following pairs of subjects shall be acceptable as two courses in related subjects for the purpose of this schedule:

Economic Geography and History IIB;  
Accountancy II and Law II;

- (iii) No candidate may present Social Economics;  
(iv) No candidate may present both Geography I and Economic Geography;  
(v) No subject may be counted twice.

NOTE: The regulations of the degree of Bachelor of Arts permit of the following "approved sequences" of two courses in one subject or in related subjects:

Greek I and *either* Greek II *or* Comparative Philology;  
Latin I and *either* Latin II *or* Comparative Philology;  
French I and *either* French II *or* Comparative Philology;  
German I and *either* German II *or* Comparative Philology;  
English I and II;  
History I (A *or* B) and History II (A *or* B);  
History IC and Political Science;  
Geography I and II;  
Pure Mathematics I and II;  
Philosophy I and *either* IIA *or* IIB;  
Music I and II.

The eleventh subject (if required) may be selected from the above list or from those listed in Schedule I: provided that the candidate has fulfilled the pre-requisites (if any) for admission to the class in the subject selected.

#### SCHEDULE II—THE HONOURS DEGREE.

A candidate for the Honours degree shall

- (a) pass in nine subjects selected in accordance with the provisions of sub-paragraphs (a) and (b) of Clause 2 of Schedule I; provided that, if the candidate select either Accountancy or Law, the ninth subject shall be approved by the Professor of Economics;  
(b) undertake in the first three years such preliminary Honours work as the Professor of Economics may prescribe;  
and (c) devote a further year to the study of, and pass examinations in, such additional work in Economics and in allied subjects as the Professor of Economics may prescribe.

#### SCHEDULE III—FEES

The following fees shall be paid by candidates:

- (a) For lectures and examination in any subject for  
the Ordinary degree - - - - - £5 5 0  
(b) For tuition in the Honours work - - - - - 21 0 0  
(c) For examination in the Honours work - - - - - 7 7 0

A candidate who is exempted from attendance at lectures or who attends lectures or examination or both a second time in any subject for the Ordinary degree shall pay £2 12s. 6d. for that subject.

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OF THE DEGREE OF MASTER OF ECONOMICS  
REGULATIONS

1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one academic year from the date of his admission to the Honours degree of Bachelor of Economics.

2. A candidate for the degree of Master of Economics must—

- (a) have obtained the Honours degree of Bachelor of Economics; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or
- (c) present evidence which satisfies the Faculty of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Economics if it approve the subject of his research may appoint a supervisor to guide the candidate in his work.

4. The Faculty shall appoint a Board of Examiners to report upon the thesis.

5. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.

6. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

7. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Economics be admitted to the degree of Master of Economics.



8. The following fees shall be payable in advance in such instalments as the Council may from time to time determine—

(a) Under Regulation 2 (b and c)—

For instruction in courses other than those provided for the Ordinary degrees of Bachelor of Arts and Bachelor of Economics - -£10 10 0

For guidance without instruction - - - 5 5 0

(b) On approval of the subject of the thesis - - 10 10 0

(c) On admission to the degree - - - - 5 5 0

Awaiting allowance at time of printing.

## OF THE DEGREE OF BACHELOR OF SCIENCE REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. A candidate may obtain either degree or both.

\*2. The subjects of study for the Ordinary degree shall be as follows:

*Group A:* Pure Mathematics I (85), Applied Mathematics I (87), Physics I (101), Chemistry I (111), Geology I (141), Botany I (151), Zoology I (161), Biology (158).

*Group B:* Pure Mathematics II (89), Applied Mathematics II (91), Statistical Methods (92), Physics II (102), Inorganic and Physical Chemistry II (113 and 114a), Organic Chemistry II (115 and 116), Geology II (142), Botany II (152), Zoology II (162), Biochemistry I (171), Bacteriology I (175). [*Note:* Students taking Botany II or Zoology II will take Genetics (159) also, as an integral part of either of these subjects.]

*Group C:* Pure Mathematics III (95), Applied Mathematics III (96), Mathematical Statistics (98), Physics III (104), Inorganic and Physical Chemistry III (117 and 118), Organic Chemistry III (119 and 120), Geology III (144), Botany III (153), Zoology III (162), Advanced Genetics (159a), Bacteriology II (176), Physiology (173), Biochemistry II (171a).

*Group D:* Histology (179), Agricultural Chemistry (125), Economics (51S), Mining Engineering I (267), Surveying I (276), Palaeontology (147), Biometry (185), Botany IIA (152a), Genetics (159).

\*3. A candidate for the Ordinary degree shall, unless exempted therefrom, attend regularly courses of lectures and practical work and pass examinations in:

(a) four subjects, including Physics I and Chemistry I, from Group A;

\* Awaiting allowance at time of printing.

- (b) *either* three subjects from Group B *or* two subjects from Group B (exclusive of Bacteriology I) and a fifth subject from Group A;
- (c) two subjects from Group C;
- provided that:

- (1) a candidate who presents either Botany I or Zoology I may not present Biology also from Group A;
- (2) if both Organic Chemistry II and Biochemistry I are submitted from Group B they must be accompanied by a third subject also from Group B;
- (3) a candidate who desires to obtain the degree of Bachelor of Science in Forestry shall comply with Regulation 4;
- (4) subject to the approval of the Faculty in each case Mining Engineering I and Surveying I may together be submitted in lieu of one subject from Group B, but only by a candidate who takes Geology III as one of his two subjects from Group C;
- (5) a candidate who presents Geology III as one of his subjects from Group C may present *either* Palaeontology with Zoology II or Botany II in lieu of his second subject from Group C, provided that in such case Zoology II or Botany II (as the case may be) be not counted as a subject from Group B, *or* if he wish to present Zoology III or Botany III as his second subject from Group C, Palaeontology in lieu of a third subject from Group B;
- (6) a candidate who wishes to present Applied Mathematics I as one of his subjects from Group A must present Applied Mathematics II as one of his subjects from Group B;
- (7) a candidate who wishes to count both Botany II and Zoology II as subjects in his course must present Biometry also;
- (8) subject to the approval of the Faculty in each case the following combination of subjects may be submitted in lieu of a subject from Group C, provided that no section of the composite subject be counted as part of the requirements from Group B, namely: Agricultural Chemistry, the Stratigraphical and Palaeontological section of Geology II and the climatological section of Geography III (60);
- (9) subject to the approval of the Faculty in each case the sections of Pure Mathematics III and Physics III required of candidates for the Honours Degree in the School of Mathematical Physics may be counted in lieu of one subject from Group C, provided that Applied Mathematics III be the other subject presented from that Group.

\*4. A candidate for the Ordinary degree of Bachelor of Science in Forestry—

- (a) shall complete the following subjects:

*From Group A:* Physics I, Chemistry I, Botany I, Pure Mathematics I, Geology I;

• Awaiting allowance at time of printing.

*From Groups B and D:* Botany IIA, Economics, and *either* one other subject from Group B *or* Agricultural Chemistry;

- (b) shall during the long vacations at the end of the first and second years, satisfactorily complete a total of not less than twelve weeks' work in the field under a forest authority approved by the Faculty;
- (c) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus approved by the Council of the University;
- (d) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purpose of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

\*5. Except by permission of the Faculty of Science a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite subjects as prescribed in the syllabus for that subject.

\*6. The Honours degree may be obtained in one of the following schools: (a) Mathematics, (b) Physics, (c) Chemistry, (d) Geology, (e) Botany, (f) Zoology, (g) Biochemistry, (h) Physiology, (i) Anatomy, (k) Genetics, (l) Mathematical Physics.

A candidate for the Honours degree shall regularly attend lectures and practical work and shall pass examinations in one of the following subjects: (a) Mathematics (99), (b) Physics (108), (c) Chemistry (123), (d) Geology (149 or 150), (e) Botany (155), (f) Zoology (165), (g) Biochemistry (172), (h) Physiology (174), (i) Anatomy (180), (k) Genetics (160), (l) Mathematical Physics (109).

Except in the case of a candidate proceeding to the Honours degree in Mathematics or Anatomy, a candidate for the Honours degree in any subject shall not begin the final year's Honours work in that subject until he has qualified for the Ordinary Degree of Bachelor of Science and has included in his qualifications all the courses in that subject prescribed for the Ordinary degree.

Except by permission of the Faculty of Science and subject to such conditions as the Faculty may prescribe, a candidate for the Honours degree in Mathematics or Anatomy shall not begin the final year's work in that subject until he has completed:

- (a) four subjects including Physics I and Chemistry I from Group A; and
- (b) such preliminary work in other subjects as the Faculty of Science shall determine.

\* Awaiting allowance at time of printing.

The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

First Class

Second Class

Division A

Division B.

7. All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed before the end of the second term may be held at any convenient time fixed by the Council.

\*When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

†The names of candidates who pass with credit at an annual examination in any subject or division of a subject shall be arranged in order of merit; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may, with the approval of the Council, determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

\* Allowed 23rd January, 1947, and amended 11th December, 1947.

† Allowed 8th December, 1949.

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9. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council.

10. No graduate who has obtained the Honours degree of Bachelor of Arts in Mathematics can obtain the Honours degree of Bachelor of Science in that subject.

11. Students who have passed examinations *in pari materia* in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

12. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

Allowed 23rd January, 1947.

SCHEDULE OF FEES MADE BY THE COUNCIL UNDER  
REGULATION 12

A. For the Ordinary Degree:

		Lectures		Practical Work	
1. Pure Mathematics I, II and III	- each	£5	5 0		
Applied Mathematics I, II and III	- each		5 5 0		
Statistical Methods	- - -		5 5 0		
Mathematical Statistics	- - -		5 5 0		
First and Second-year Honours courses	- - - - each		5 5 0		
2. Physics I	- - - - -		5 5 0	4	4 0
Physics II	- - - - -		6 6 0	12	12 0
Physics III	- - - - -		8 8 0	12	12 0
3. Chemistry I	- - - - -		5 5 0	7	7 0
Organic Chemistry II	- - - - -		4 4 0	12	12 0
Organic Chemistry III	- - - - -		5 5 0	15	15 0
Inorganic and Physical Chemistry II	- - - - -		4 4 0	12	12 0
Inorganic and Physical Chemistry III	- - - - -		5 5 0	15	15 0
4. Biochemistry I	- - - - -		4 4 0	8	8 0
Biochemistry II	- - - - -		5 5 0	12	12 0
Physiology	- - - - -		6 6 0	16	16 0
5. Geology I	- - - - -		3 3 0	3	3 0
Geology II	- - - - -		4 4 0	8	8 0
Geology III	- - - - -		8 8 0	12	12 0
Palaeontology	- - - - -		5 5 0	8	8 0

6. Botany I	-	-	-	-	-	-	3	3	0	5	5	0
Botany II	-	-	-	-	-	-	4	4	0	12	12	0
Botany III	-	-	-	-	-	-	5	5	0	12	12	0
7. Zoology I	-	-	-	-	-	-	3	3	0	5	5	0
Zoology II	-	-	-	-	-	-	4	4	0	12	12	0
Zoology III	-	-	-	-	-	-	5	5	0	12	12	0
8. Bacteriology I	-	-	-	-	-	-	3	3	0	5	5	0
Bacteriology II	-	-	-	-	-	-	5	5	0	15	15	0
9. Biology	-	-	-	-	-	-	3	3	0	5	5	0
10. Histology (inclusive fee)	-	-	-	-	-	-	5	5	0			
11. Forestry course:												
Botany IIA	-	-	-	-	-	-	5	5	0	14	14	0
Economics	-	-	-	-	-	-	5	5	0			
Agricultural Chemistry	-	-	-	-	-	-	3	3	0	6	6	0
12. Mining Engineering I	-	-	-	-	-	-	4	4	0			
Surveying I	-	-	-	-	-	-	1	11	6	3	3	0
13. Advanced Genetics	-	-	-	-	-	-	5	5	0	12	12	0

## B. For the Honours degree of B.Sc.:

## 1. Mathematics (as for the Honours degree of B.A.)

2. Physics	-	-	-	-	-	-	-	-	-	£25	0	0
3. Chemistry	-	-	-	-	-	-	-	-	per annum	25	0	0
4. Geology (or Economic Geology)	-	-	-	-	-	-	-	-	-	25	0	0
5. Botany	-	-	-	-	-	-	-	-	-	25	0	0
6. Zoology	-	-	-	-	-	-	-	-	-	25	0	0
7. Biochemistry	-	-	-	-	-	-	-	-	-	25	0	0
8. Physiology	-	-	-	-	-	-	-	-	-	25	0	0
9. Anatomy	-	-	-	-	-	-	-	-	-	25	0	0
10. Genetics	-	-	-	-	-	-	-	-	-	25	0	0
11. Mathematical Physics	-	-	-	-	-	-	-	-	-	25	0	0

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the Faculty deems necessary for the Honours course in the school selected.

A candidate who has been granted a supplementary examination or who has been exempted from attendance or re-attendance at lectures or practical work shall pay the following fees for examination:

## (a) For the theoretical examination—

In any subject except Physics III and Geology III: half the lecture fee.

In Physics III or Geology III - - - - £3 3 0

## (b) For the Practical examination—

In any subject in Group A or in Bacteriology I 1 11 6

In any other subject - - - - 2 12 6

## (c) For the whole examination in any subject for the Honours degree - - - -

7 7 0

Provided that the total fee for examination in any subject under (a) and (b) shall not exceed £5/5/-.

A student taking a course of lectures and examination a second time shall pay half fees, but full fees will be required for a repeated course of laboratory work.

The fees for the course at the Australian Forestry School are not included in this schedule.

OF THE DEGREE OF MASTER OF SCIENCE  
REGULATIONS

\*1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, (c) graduates in Medicine or in Veterinary Science who produce evidence that they have spent two academic years in research at an institution recognised for the purpose by the University of Adelaide and (d) other graduates whose academic qualifications are accepted by the Faculty of Science as sufficient:

‡Provided that, subject to the approval of the Council, the Faculty may, at its discretion and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University but having been a full-time member of the academic staff of the University for at least three years has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

\*1A. Unless the candidate has obtained the Honours Degree of Bachelor of Science or of Agricultural Science he shall, before submitting his thesis (or presenting himself for examination in Mathematics) as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions

\* Allowed 14th December, 1944.

‡ Allowed 17th January, 1952.

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to science in support of his candidature. In the department of Mathematics a candidate may elect to present himself for an examination on an approved course of study in lieu of submitting a thesis.

\*5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis, or the branch of Mathematics in which he wishes to be examined. The Faculty of Science, if it approve the subject of his research or his proposed course of study in Mathematics, may appoint a supervisor to guide the candidate in his work.

\*6. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

†7. A candidate for the degree of Doctor of Philosophy or Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science.

10. The following fees shall be payable in advance:

On presentation of the thesis - - -	£5 5 0
On entry for examination, if required - -	5 5 0
On admission to the degree - - -	5 5 0

\* Allowed 14th December, 1944.

† Amended 8th December, 1949.

Allowed 7th December, 1939.

#### OF THE DEGREE OF DOCTOR OF SCIENCE REGULATIONS

\*1. A Master of Science or a Master of Engineering may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fifth academic year from the date of his graduation as Bachelor: provided that the Council, on the recommendation of the Faculty, may accept as candidates for the degree other graduates of at least five years' standing, who, in the opinion of the Faculty, have had an adequate scientific training.

†2. To qualify for the degree a candidate shall furnish satisfactory evidence that he has made an original contribution of distinguished

\* Allowed 10th January, 1946.

† Allowed 10th December, 1936, and amended 10th January, 1946.



merit adding to the knowledge or understanding of any subject with which the Faculty is directly concerned.

The degree shall be awarded primarily on a consideration of such of his published works as the candidate may submit for examination, but the examiners may also take into account any unpublished original work that he may submit in support of his candidature.

The Faculty of Science, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published work and unpublished original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He may also signify in general terms the portions of his work which he claims as original.

3. Two copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of Science be admitted to the degree of Doctor of Science.

\*5. The following fees shall be payable in advance:—

On approval of the subject of the work	-	-	-	£21	0	0
On admission to the degree	-	-	-	5	5	0

\* Allowed 14th December, 1950.

Allowed 3rd January, 1929.

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## OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. A candidate may obtain either degree or both.

2. Except in special cases allowed by the Council or in the case of candidates holding the diploma of Roseworthy Agricultural College, every candidate for the degree of Bachelor of Agricultural Science shall after matriculation spend four academic years at least in courses of study prescribed for the degree.

A candidate who holds the diploma of Roseworthy Agricultural College shall spend three academic years at least in courses of study prescribed for the degree.

3. To obtain the degree, whether the Ordinary or the Honours degree, every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required) and pass examinations in the subjects prescribed.

He must also present evidence to the satisfaction of the Council that he has had the practical experience prescribed.

4. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Agricultural Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

5. A candidate may be exempted from attendance at lectures or practical work in a subject in which he desires to be examined, but only upon grounds approved by the Council.

6. A candidate for the Honours degree shall spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects, as may be prescribed by the Faculty.

†The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class

Division A

Division B

7. All annual examinations shall take place towards the end of the academic year, except that practical examinations and all examinations in those subjects in which the course of instruction has been completed by the end of the second term, may be held at any convenient time to be fixed by the Council.

\*When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

Written or practical work done by candidates by direction of the professors and lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

Supplementary examinations shall be held at such times as may be approved by the Council.

A candidate who fails to pass an annual examination shall again attend lectures and do practical work in the subjects of that year's work to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

\* Allowed 23rd January, 1947, and amended 11th December, 1947.

† Amended 16th December, 1948.

8. A candidate who has twice failed to pass the examination proper to any year shall not present himself again for instruction or examination in the work of that year except by permission of the Council.

9. A candidate who has done work or passed examinations *in pari materia* in another Faculty or otherwise in this University, or who desires that his work at another University or Technical School be counted *pro tanto* for the degree of Bachelor of Agricultural Science, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

Allowed 23rd January, 1947.

SCHEDULES MADE BY THE COUNCIL UNDER  
REGULATION 4.

1. During the first year every candidate for the degree shall, unless exempted therefrom, attend courses of instruction, and at the First Examination shall satisfy the examiners in each of the following subjects:

Physics I (101),  
Chemistry I (111),  
Botany I (151),  
Zoology IA (161).

2. During the second, third and fourth years a candidate who under Regulation 2 is required to spend four academic years in courses of study prescribed for the degree shall attend courses of instruction, and at the annual examination for the appropriate year shall satisfy the examiners, in each of the following subjects:

(a) Second Year:

Biochemistry, B.Ag.Sc. course (189).  
Agricultural Chemistry I (187).  
Botany II, B.Ag.Sc. course (190).  
Geology I (141).  
Agriculture I (181).

(b) Third Year:

Agriculture II (182).  
Biometry (185).  
Genetics (159).  
Agricultural Chemistry II (188).  
Microbiology (192).  
Entomology (191).  
Plant Pathology (193).

(c) Fourth Year (at Roseworthy Agricultural College):

Agriculture III (183).  
Animal Husbandry (194).  
Rural Economics and Farm Management (198).  
Farm Engineering and Surveying (195).  
Horticulture (196).  
Methods of Extension (197).

3. A candidate who, under Regulation 2, is required to spend three academic years in courses of study prescribed for the degree shall attend the courses of instruction and pass the examinations of the first three years as prescribed in Clauses 1 and 2 above, and shall undertake and satisfy the examiners in a special course in Animal Husbandry.

4. Except by special permission of the Faculty a candidate shall not proceed to any part of the work of the second or a subsequent year unless he has completed the whole of the work of, and passed the examination proper to, the preceding year or years. At the discretion of the Board of Examiners a candidate who fails to satisfy the examiners at an annual examination may be permitted to present himself for a supplementary examination in such subject or subjects as the Board may determine, and if he satisfies the examiners in such supplementary examination he shall be deemed to have passed the whole annual examination.

#### 5. Practical Experience.

(a) Candidates will be required to obtain twenty-four weeks of practical experience of which at least twelve weeks (including at least one week at each of two May and two August vacations), must be spent at Roseworthy Agricultural College. The remaining twelve weeks may be spent at Roseworthy Agricultural College or in a manner approved by the Faculty. College educational tours in agricultural areas will be regarded as practical experience for the purpose of this section. Candidates will be required to gain practical experience in operations to be specified in the syllabus by the Faculty.

(b) Candidates who are unable to produce satisfactory evidence of having had not less than twelve months' consecutive experience in practical farming prior to beginning the course will be required to obtain twelve additional weeks of practical experience on properties approved by the Faculty. For students undertaking National Service Training during the course this requirement may be reduced by the Dean to six weeks.

(c) Students are expected to gain most of their practical experience in country districts. A maximum of four weeks under (a) and a further maximum of four weeks under (b), if required, may be devoted to gaining practical experience in the Adelaide city and suburban region.

Holders of the diploma of the Roseworthy Agricultural College will be exempted from these requirements.

#### 6. Fees.

##### A. For the Ordinary degree:

The fee for each year's work, including one annual examination, shall be as follows:

First Year	-	-	-	-	-	-	-	£44	0	0
Second Year	-	-	-	-	-	-	-	44	0	0
Third Year	-	-	-	-	-	-	-	44	0	0
Fourth Year	-	-	-	-	-	-	-	75	0	0

The fee for the special course in Animal Husbandry under Clause 3 of these Schedules shall be £12/12/-.

The fee for the fourth year, which is taken at Roseworthy Agricultural College, is payable direct to the College by the student and includes board at the College as well as tuition, but not the cost of educational tours. In addition, each University student shall contribute £1/13/- to the College Sports Union and Magazine Fund and shall pay 12/- medical fee.

The fee for a supplementary or special examination in any subject shall be £3/3/-.

A student taking a year's work and examination a second time shall pay half fees for work taken at the University, but full fees will be required for work taken a second time at Roseworthy Agricultural College.

B. For the Honours degree:

The inclusive fee for courses which the head of the department deems necessary for the Honours Course in the subject selected shall be £25 a year.

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#### OF THE DEGREE OF MASTER OF AGRICULTURAL SCIENCE REGULATIONS

1. The following persons may become candidates for the degree of Master of Agricultural Science—(a) Bachelors of Agricultural Science and (b) other graduates whose academic qualifications are accepted by the Faculty of Agricultural Science as sufficient:

\* Provided that, subject to the approval of the Council, the Faculty may, at its discretion and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University but having been a full-time member of the academic staff of the University for at least three years has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

2. A candidate who holds the Honours degree of Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Agricultural Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor: no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

3. Subject to conditions to be determined in each case, a graduate of a University recognised by the University of Adelaide may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

\* Allowed 17th January, 1952.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions in Agricultural Science in support of his candidature.

5. Unless the candidate has obtained the Honours Degree of Bachelor of Agricultural Science, he shall, before submitting his thesis as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

6. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Agricultural Science, if it approve the subject of his research, may appoint a supervisor to guide the candidate in his work.

7. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall, on the recommendation of the Faculty of Agricultural Science, be admitted to the degree of Master of Agricultural Science.

10. The following fees shall be paid in advance:

On presentation of the thesis	-	-	-	-	£5	5	0
On entry for any examination required	-	-	-	-	5	5	0
On admission to the degree	-	-	-	-	5	5	0

Allowed 14th December, 1950.

#### OF THE DEGREE OF BACHELOR OF ENGINEERING REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Engineering.

2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Engineering and be submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

†3. Repealed.

† Repealed 17th January, 1952.

## THE ORDINARY DEGREE.

\*4. (a) To qualify for the Ordinary degree a candidate shall regularly attend lectures and do written, laboratory, and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following Engineering courses:

- (a) Mining Engineering;
- (b) Metallurgical and Chemical Engineering;
- (c) Electrical Engineering;
- (d) Mechanical Engineering;
- (e) Civil Engineering;
- (f) Architectural Engineering.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had six months' practical experience, not necessarily consecutive, in work approved by the Faculty of Engineering as appropriate to the course which he has followed.

\*5. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Council.

(b) When entering for an examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

(c) Written and practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

(d) The names of candidates who pass with credit at an annual examination in any subject or division of a subject shall be arranged in order of merit; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may, with the approval of the Council, determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Engineering. Any such exemption shall hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

\* Amended 8th December, 1949.

6. Except in case of illness or other sufficient cause allowed by the Council, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

7. No candidate shall be granted exemption from attendance at lectures or practical work in any subject, except upon grounds approved by the Council.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Engineering, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. No candidate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the Department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering.

11. A candidate who had matriculated in the Faculty of Engineering and had entered upon the course for the degree of Bachelor of Science (Engineering) in or before the year 1944 may complete his qualifications for that degree in accordance with the regulations and schedules governing it in 1944, or with such modifications as the Council may from time to time approve.

12. A candidate who holds the degree of Bachelor of Science (Engineering) and subsequently completes the full course for the degree of Bachelor of Engineering may receive that degree on surrendering the degree of Bachelor of Science (Engineering). No fee shall be charged for admission to the second degree.

#### THE HONOURS DEGREE.

†13. (a) The Honours degree shall be available in each of the following courses:

- (i) Mining Engineering;
- (ii) Metallurgical and Chemical Engineering;

† Awaiting allowance at time of printing.



- (iii) Electrical Engineering;
- (iv) Mechanical Engineering;
- (v) Civil Engineering.

(b) No candidate shall proceed to the Honours degree except with the express approval of the Faculty of Engineering after consideration of the candidate's academic record in the course for the Ordinary degree.

(c) Except as provided for in Regulation 14 a candidate shall have completed the full course for the Ordinary degree in the Department concerned before applying for permission to proceed to the Honours degree.

(d) A graduate of another University shall be granted the status of a student qualified to proceed to the degree in accordance with these regulations only if the Faculty is satisfied that his degree is equivalent to the Adelaide degree of Bachelor of Engineering in the Department concerned, and that his academic record was of the standard required of Adelaide candidates.

(e) A candidate who wishes to proceed to the Honours degree shall apply in writing to the Registrar before the end of January in the year in which he desires to undertake the special Honours work for the degree.

†14. To qualify for the Honours degree a candidate shall attend a course of instruction and laboratory work extending over at least one academic year and shall pass an examination in advanced work as prescribed by the Head of the Department concerned: provided that, except in the case of Mining Engineering and subject to the approval of the Faculty in each case, a candidate who has already passed in advanced work in Pure Mathematics, Applied Mathematics and Physics or Chemistry as specified in the schedule may be permitted to take the Honours work concurrently with his final year's work for the Ordinary degree. For such a candidate the content of the final year's work for the Ordinary degree may be reduced to allow time for the special studies for the Honours degree.

15. (a) The examination for the Honours degree shall be held in March of the year following that in which the candidate undertakes his special Honours work.

(b) Permission to sit for the Honours examination will be contingent upon the candidate's reaching a satisfactory standard at the examinations of his fourth-year work for the Ordinary degree.

16. The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department: a candidate who fails to obtain either first or second class Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

† Awaiting allowance at time of printing.

Allowed 11th December, 1947.

#### FEE FOR HONOURS WORK

The Council has prescribed the fee of £25 for the Honours course in Civil, Electrical or Mechanical Engineering, which may be reduced to £10/10/- in the case of a candidate who has already passed in Pure Mathematics III, Applied Mathematics II, and either Physics III or Inorganic and Physical Chemistry III.

## SCHEDULE FOR HONOURS DEGREE

A candidate who desires to take the Honours work concurrently with his final year's work for the Ordinary degree must have completed, by the end of the penultimate year of his course for the Ordinary degree, the following additional subjects:

- (a) *In Metallurgical and Chemical Engineering:*  
Pure Mathematics III, Applied Mathematics II and Inorganic and Physical Chemistry III.
- (b) *In Civil, Electrical or Mechanical Engineering:*  
Pure Mathematics III, Applied Mathematics II and Physics III.

OF THE DEGREE OF MASTER OF ENGINEERING  
REGULATIONS

1. (a) A candidate for the degree of Master of Engineering shall be a Bachelor of Engineering in the University of Adelaide or shall be a graduate in Engineering of some other University recognised by the University of Adelaide for the purpose.

(b) A graduate of another University shall not be accepted as a candidate for the degree unless in the opinion of the Faculty of Engineering the degree that he holds is equivalent to the degree of Bachelor of Engineering, and would be acceptable for admission *ad eundem gradum* in the University of Adelaide.

2. A candidate who has qualified for the degree of Bachelor of Engineering in the University of Adelaide at Honours or credit standard, or who holds in another University a qualification accepted by the Faculty of Engineering as adequate, may proceed to the degree of Master of Engineering in accordance with the provisions of either Regulation 3 or Regulation 4. All other candidates will be required to comply with the provisions of Regulation 4.

3. To qualify for the degree under this Regulation a candidate shall—

- (a) under the direction of a supervisor or supervisors appointed by the Faculty pursue for at least one calendar year a course of advanced study and either concurrently or subsequently carry out original research on a subject approved by the Faculty;
- (b) if so required by the examiners pass an examination on his course of advanced study;
- (c) present a satisfactory thesis embodying the results of his original research;
- (d) if so required by the examiners, pass an examination, which may be written or oral or both, on the subject-matter of his thesis and subjects cognate thereto; and
- (e) have had at least two years' appropriate practical engineering experience approved by the Head of the Department concerned. If so required by the Head of the Department concerned a candidate shall submit a written report on his practical engineering experience.

4. To qualify for the degree under this Regulation a candidate shall—

- (a) present satisfactory thesis which may be (i) an original design for some engineering work, or (ii) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible, or (iii) an account of some original inquiry or investigation made by him into some matter connected with engineering;
- (b) if so required by the examiners, adduce sufficient evidence of the originality of his design or thesis;
- (c) if so required by the examiners, pass an examination in that branch of work from which the subject of the thesis is taken; and
- (d) submit evidence satisfactory to the Faculty that he has had at least three years' practical experience in appropriate engineering work.

5. Every candidate shall submit for approval by the Faculty of Engineering the subject of his advanced study and original research under Regulation 3 or of his thesis under Regulation 4 at least nine months before the date on which he expects to submit his thesis for examination.

6. On completing his work a candidate shall lodge with the Registrar three copies of his thesis conforming in style with specifications to be obtained from the Librarian. The Faculty will then nominate examiners, who may recommend that the thesis—

- (a) be accepted; or
- (b) be sent back to the candidate for revision; or
- (c) be rejected.

7. The following fees shall be payable in advance:

On submission or re-submission of the thesis	.....	£5	5	0
On entry for examination, if required	.....	5	5	0
On admission to the degree	.....	5	5	0

Awaiting allowance at time of printing.

#### DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER REGULATION 2 OF THE DEGREE OF BACHELOR OF ENGINEERING

Abbreviations.—In the column headed "Hours a week" a single figure such as 2, means 2 hours a week throughout the year. A figure with a suffix such as 2<sup>2</sup>, means two hours a week for two terms.

U—University; S.M.—School of Mines; S.A.—School of Art.

The courses are divided into years for the guidance of students. It is not necessary for a student to take all the subjects of a year's course simultaneously, or to complete all the subjects set out for one year before enrolling for any of the next. But a student who desires to take a third-year subject before completing the first year of his

course, or a fourth-year subject before completing the second year, must make application to the Faculty for permission to do so.

All part-time students, and those desiring to take subjects from different years, must submit their proposed course of study to the Assistant to the Dean of the Faculty for approval.

#### PRACTICAL EXPERIENCE

Except in special circumstances approved by the Faculty, of the six months' practical experience required under Regulation 4 (b), at least three months must be other than routine work such as assaying or drawing.

#### MEDICAL EXAMINATION

Many employers of engineering graduates require a prospective employee to submit himself to a medical examination, which in some cases is of a very searching character. Students taking engineering courses, more particularly those taking Mining, are advised to undergo a medical and X-ray examination during the early part of their course.

#### AERONAUTICAL ENGINEERING AND NAVAL ARCHITECTURE

The University of Sydney has established a special four-year course in Aeronautical Engineering and the University of Queensland one in Naval Architecture. Adelaide students who have completed the first two years of the Civil, Electrical and Mechanical courses under the new schedules may apply for admission to the third year of Aeronautical Engineering in Sydney or of Naval Architecture in Queensland. Such application should be made in writing and should be accompanied by documentary evidence of the status reached in the University of Adelaide.

#### FEES

The following rules regarding fees for University subjects have been made by the Council:

(i) The fee for attendance a second or subsequent time at the course of practical work (including the practical examination) in any subject will be the full fee prescribed in the schedules.

(ii) The fee for a special theoretical examination in any subject, or for an ordinary theoretical examination with exemption from attendance or re-attendance at the course of lectures, will be one-half of the fee prescribed in the schedules, but no such examination fee shall be more than £3 3/-.

(iii) The fee for a practical examination (ordinary or special) in any subject without attendance or re-attendance at the course of practical work will be £1 11/6.

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts will be as prescribed by those institutions.

DEPARTMENT OF MINING, METALLURGICAL AND  
CHEMICAL ENGINEERING

The Preliminary Year may be omitted by students who attain an approved standard in Chemistry, Mathematics and Physics in the Leaving Honours Examination. Students who wish to apply for status for the Preliminary Year, or who desire to change to the new schedules, should consult the Professor.

MINING ENGINEERING

PRELIMINARY YEAR

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee	
				£.	s. d.
111	Chemistry I, Lectures	3	U.	5	5 0
	Practical	6	U.	7	7 0
85	Pure Mathematics I, Lectures	3	U.	}	5 5 0
	Tutorial	1	U.		
101	Physics I, Lectures	3	U.	5	5 0
	Practical	3	U.	4	4 0

FIRST YEAR

113	Inorganic Chemistry II, Lectures	2	U.	4	4 0
	Practical	3	U.	10	10 0
89A	Pure Mathematics IIA, Lectures	3	U.	}	5 5 0
	Tutorial	1	U.		
87	Applied Mathematics I, Lectures	3	U.	}	5 5 0
	Tutorial	1	U.		
248	Engineering Drawing I, Practical	4	S.M.	3	15 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M. }	2	10 0
	Practical	3 <sup>2</sup>			
246	*First Aid	3 <sup>1</sup>		0	14 0
247	General Engineering	1 <sup>1</sup>	U.		

\* First Aid may be completed at any time before graduation.

SECOND YEAR

141	Geology I, Lectures	2	U.	3	3 0
	Practical	3	U.	3	3 0
274	Strength of Materials, Lectures	2	U.	4	4 0
	Practical	3	U.	4	4 0
241	Electrical Engineering I, Lectures	2	U.	3	13 6
	Practical	3 <sup>2</sup>	U.	3	13 6
249	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M. }	2	10 0
	Practical	3 <sup>2</sup>			
264	Physical Metallurgy I, Lectures	1	S.M. }	6	0 0
	Practical	3			

THIRD YEAR

221	Civil Engineering I, Lectures	2	U.	4	4 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6	6 0
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> 3 <sup>1</sup>	U.	5	5 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6	6 0
224	Hydraulics, Lectures	1	U.	2	12 6
	Practical	3 <sup>1</sup>	U.	1	11 6
267	Mining Engineering I, Lectures	2	U.	4	4 0
143	Geology II (B.E. Course), Lectures	2 <sup>2</sup>	U.	2	16 0
	Practical	6 <sup>2</sup>	U.	5	12 0
145	Mining Geology, Lectures	2 <sup>1</sup>	U.	2	2 0
	Practical	6 <sup>1</sup>	U.	3	3 0
277	Surveying IA, Lectures	1	S.M.	5	12 6
	Practical	3			

FOURTH YEAR

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £. s. d.
268	Mining Engineering II, Lectures	2	U.	4 4 0
	Practical	6	U.	5 5 0
260	Process Engineering I—			
	Part A, Unit Operations, Lectures	1	U.	1 1 0
	Practical	3	U.	1 11 6
	Part B, Extractive Metallurgy, Lectures	1	U.	2 2 0
	Practical	3	U.	3 13 6
270	Oredressing, Lectures	2 <sup>2</sup>	S.M.	3 0 0
	Practical	3 <sup>2</sup>	S.M.	3 0 0
203	Assaying I, Lectures	1	S.M.	} 10 10 0
	Practical	6	S.M.	

VACATION WORK (Compulsory):

First Year: Long Vacation—Workshop Practice—of not less than 8 weeks.  
 Second Year: Long Vacation—Practical Mining Experience of not less than 8 weeks.  
 Third Year: August Vacation—Mining Trip.  
 Long Vacation—Practical Mining Experience—of not less than 8 week-  
 Fourth Year: August Vacation—Mining Trip.

METALLURGICAL AND CHEMICAL ENGINEERING

PRELIMINARY YEAR

111	Chemistry I, Lectures	3	U.	5 5 0
	Practical	6	U.	7 7 0
85	Pure Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
101	Physics I, Lectures	3	U.	5 5 0
	Practical	3	U.	4 4 0

FIRST YEAR

113	Inorganic Chemistry II, Lectures	2	U.	4 4 0
114B	Practical	8	U.	10 10 0
89A	Pure Mathematics IIA, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
87	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
248	Engineering Drawing I, Practical	4	S.M.	3 15 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	} 2 10 0
	Practical	3 <sup>2</sup>	S.M.	
246	*First Aid	3 <sup>2</sup>		0 14 0
247	General Engineering	1 <sup>2</sup>	U.	

\* First Aid may be completed at any time before graduation.

SECOND YEAR

117a	Physical Chemistry III, Lectures	2 <sup>2</sup>	U.	3 10 0
118a	Practical	8	U.	10 10 0
141	Geology I, Lectures	2	U.	3 3 0
	Practical	3	U.	3 3 0
274	Strength of Materials, Lectures	2	U.	4 4 0
	Practical	3	U.	4 4 0
249	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	} 2 10 0
	Practical	3 <sup>2</sup>	S.M.	
264	Physical Metallurgy I, Lectures	1	S.M.	} 6 0
	Practical	3	S.M.	

		THIRD YEAR				
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee		
				£.	s. d.	
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5	5 0	
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6 0	
241	Electrical Engineering I, Lectures	2	U.	3	13 6	
	Practical	3 <sup>2</sup>	U.	3	13 6	
224	Hydraulics, Lectures	1	U.	2	12 6	
	Practical	3 <sup>1</sup>	U.	1	11 6	
260	Process Engineering I—					
	Part A, Unit Operations (I), Lectures	1	U.	2	2 0	
	Practical	3	U.	3	13 6	
	Part B, Extractive Metallurgy, Lectures	1	U.	2	2 0	
	Practical	3	U.	3	13 6	
277	Surveying IA, Lectures	1	S.M. }	5	12 6	
	Practical	3	S.M. }			

		FOURTH YEAR				
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee		
				£.	s. d.	
261	Process Engineering II—					
	Part A, Unit Operations (II), Lectures	2	U.	3	3 0	
	Practical	6	U.	5	5 0	
	Part B, Applied Chemistry, Lectures	1	U.	2	2 0	
	Practical	3	U.	3	3 0	
	Part C, Economics, Lectures	1	U.	2	2 0	
	Practical	6	U.	3	3 0	
270	Oredressing, Lectures	2 <sup>2</sup>	U.	3	0 0	
	Practical	3 <sup>2</sup>	U.	3	0 0	
203	Assaying I, Lectures	1	S.M. }	10	10 0	
	Practical	6	S.M. }			

## VACATION WORK (Compulsory):

First year: Long Vacation—Workshop Practice—of not less than 8 weeks.

Second Year: Long Vacation—Works Laboratory (Research or Analytical)—for not less than 8 weeks.

Third Year: August Vacation—Industrial Plants Trip.

Long Vacation—Industrial Plant Experience—for not less than 8 weeks.

Fourth Year: August Vacation—Industrial Plants Trip.

CIVIL, ELECTRICAL AND MECHANICAL ENGINEERING  
I. OLD FOUR-YEAR COURSES.

		FIRST YEAR				
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee		
				£.	s. d.	
85	Pure Mathematics I, Lectures	3	U. }	5	5 0	
	Tutorial	1	U. }			
101	Physics I, Lectures	3	U.	5	5 0	
	Practical	3	U.	4	4 0	
112	Inorganic Chemistry I, Lectures	2	U.	3	3 0	
	Practical	3	U.	5	5 0	
248	Engineering Drawing I	4	S.M.	3	15 0	
276	Surveying I, Lectures	1	U.	1	11 6	
	Practical	3	U.	3	3 0	
281	Survey Camp (First)			3	3 0	
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M. }	2	10 0	
	Practical	3 <sup>2</sup>	S.M. }			
246	†First Aid	3 <sup>1</sup>		0	14 0	
247	General Engineering	1 <sup>1</sup>	U.			

† First Aid, although included in the schedules for the first-year course, may be completed at any time before graduation.

SECOND YEAR

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £. s. d.
89A	Pure Mathematics IIA, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
87	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
103	*Physics II, Lectures	2	U.	4 4 0
	Practical	3	U.	6 6 0
274	Strength of Materials, Lectures	2	U.	4 4 0
	Practical	3	U.	4 4 0
249	Engineering Drawing II, Lectures	1	S.M.	3 15 0
	Practical	3	S.M.	

\* Candidates who wish to qualify for the Honours degree in the Department of Electrical Engineering, or for the degree of Bachelor of Science, must attend the lectures and practical work and pass the examination in the full Science course in Physics II. The additional fee is £8/8/-.

THIRD YEAR

CIVIL AND MECHANICAL ENGINEERING

221	Civil Engineering I, Lectures	2	U.	4 4 0
	Practical	6 <sup>1</sup>	U.	6 6 0
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> 3 <sup>1</sup>	U.	5 5 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6 6 0
241	Electrical Engineering I, Lectures	2	U.	3 13 6
	Practical	3 <sup>2</sup>	U.	3 13 6
242	Electronic Engineering IA, Lectures	1	U.	1 11 6
	Practical	3 <sup>1</sup>	U.	1 11 6
224	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	1 11 6
287	Workshop Practice II, Lectures	1	S.M.	5 12 6
	Practical	3	S.M.	

ELECTRICAL ENGINEERING

221	Civil Engineering I, Lectures	2	U.	4 4 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6 6 0
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> 3 <sup>1</sup>	U.	5 5 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6 6 0
241	Electrical Engineering IA, Lectures	2	U.	3 13 6
	Practical	3 <sup>2</sup>	U.	3 13 6
242	Electronic Engineering IA, Lectures	1	U.	1 11 6
	Practical	3 <sup>1</sup>	U.	1 11 6
242	Electronic Engineering IB, Lectures	1	U.	1 11 6
	Practical	3 <sup>2</sup>	U.	2 12 6
287	Workshop Practice II, Lectures	1	S.M.	5 12 6
	Practical	3	S.M.	

FOURTH YEAR

CIVIL ENGINEERING

223N	Civil Engineering II, Part A, Lectures	3	U.	6 6 0
	Practical	6	U.	7 7 0
	Part B, Lectures	2	U.	4 4 0
	Practical	8	U.	4 4 0
245	Industrial Engineering, Lectures	2	U.	4 4 0
141	Geology I, Lectures	2	U.	3 3 0
	Practical	3	U.	3 3 0
282	*Survey Camp (second)			3 3 0

\* The Second Survey Camp may be attended at the end of the Third Year if the candidate so desires.

ELECTRICAL ENGINEERING

243	†Electrical Engineering II—			
	Part A, Servomechanisms, Lectures	5	U.	3 3 0
	Practical	12	U.	5 5 0
	Part B, Power, Lectures	4	U.	8 8 0
	Practical	15	U.	12 12 0
	or Part C, Communications, Lectures	4	U.	8 8 0
	Practical	15	U.	12 12 0
	Seminar	2	U.	2 2 0
	Specialist Lectures	1	U.	
224	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	1 11 6
245	Industrial Engineering	2	U.	4 4 0

†Candidates take Part A and either Part B or Part C.



## MECHANICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £ s. d.
257	Mechanical Engineering II—			
	Part A, Thermodynamics, Lectures	4 <sup>1</sup> , 2 <sup>1</sup>	U.	4 4 0
	Practical	3	U.	6 16 6
	Fluid Mechanics, Lectures	1	U.	3 3 0
	Practical	3 <sup>1</sup>	U.	1 11 6
	Part B, Theory of Machines II, Lectures	2 <sup>1</sup> , 1 <sup>2</sup>	U.	3 3 0
	Practical	3 <sup>2</sup>	U.	3 3 0
	Machines Design II, Lectures	2 <sup>2</sup>	U.	3 3 0
Practical	6	U.	6 6 0	
245	Industrial Engineering, Lectures	2	U.	4 4 0

## II. NEW FOUR COURSES FOR STUDENTS WHO HAVE ATTAINED AN APPROVED STANDARD IN LEAVING HONOURS MATHEMATICS, PHYSICS AND CHEMISTRY.

## FIRST YEAR

89A	Pure Mathematics IIA, Lectures	2	U.	5 5 0
	Tutorial	1	U.	
87	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
103	Physics II (B.E.), Lectures	2	U.	4 4 0
	Practical	3	U.	
243	Engineering Drawing I	4	S.M.	3 15 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	2 10 0
	Practical	3 <sup>2</sup>	S.M.	
276	Surveying I, Lectures	1	U.	1 11 6
	Practical	3	U.	
281	Survey Camp (First)			3 3 0
247	General Engineering	1 <sup>1</sup>		

## SECOND YEAR

91A	Applied Mathematics IIA, Lectures	2	U.	5 5 0
	Tutorials	1	U.	
	Engineering Materials, Lectures	1		1 11 6
	Practical	3 <sup>2</sup>		
224	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	
241	Electrical Engineering I, Lectures	2	U.	3 13 6
	Practical	3 <sup>2</sup>	U.	
249	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	3 15 0
	Practical	3 <sup>2</sup>	S.M.	
274	Strength of Materials, Lectures	2	U.	4 4 0
	Practical	3	U.	
287	Workshop Practice II, Lectures	1	S.M.	5 12 6
	Practical	3	S.M.	

## THIRD YEAR

## CIVIL ENGINEERING

	Geology (for Engineers), Lectures	2	U.	3 3 0
	Practical	3	U.	
221	Civil Engineering I, Lectures	2	U.	4 4 0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	
242	Electronic Engineering IA, Lectures	1	U.	1 11 6
	Practical	3 <sup>1</sup>	U.	
246	First Aid, Lectures	1 <sup>1</sup>		14 0
	Practical	3 <sup>1</sup>		
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5 5 0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	

## ELECTRICAL ENGINEERING

221	Civil Engineering IA, Lectures	2 <sup>2</sup>	U.	3 3 0
	Practical	3	U.	
242	Electronic Engineering IA, Lectures	1	U.	1 11 6
	Practical	3 <sup>1</sup>	U.	
	Electronic Engineering IB, Lectures	1	U.	1 11 6
	Practical	3 <sup>2</sup>	U.	
246	First Aid, Lectures	1 <sup>1</sup>		14 0
	Practical	3 <sup>1</sup>		
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5 5 0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	

Time available for optional subjects.

MECHANICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £ s. d.
221	Civil Engineering I, Lectures	2	U.	4 4 0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6 6 0
242	Electronic Engineering IA, Lectures	1	U.	1 11 6
	Practical	3 <sup>1</sup>	U.	1 11 6
246	First Aid, Lectures	1 <sup>1</sup>		14 0
	Practical	3 <sup>1</sup>		
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5 5 0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6 6 0

Time available for optional subjects.

FOURTH YEAR

The fourth-year courses under this schedule are the same as the fifth-year courses under the five-year schedule.

III. NEW FIVE-YEAR COURSES FOR STUDENTS WHO HAVE NOT ATTAINED AN APPROVED STANDARD IN LEAVING HONOURS MATHEMATICS, PHYSICS AND CHEMISTRY.

FIRST YEAR

85	Pure Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
101	Physics I, Lectures	3	U.	5 5 0
	Practical	3	U.	4 4 0
112	Inorganic Chemistry I, Lectures	2	U.	3 3 0
	Practical	3	U.	5 5 0
248	Engineering Drawing I	4	S.M.	3 15 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	2 10 0
	Practical	3 <sup>2</sup>	S.M.	
246	First Aid, Lectures	1 <sup>1</sup>		14 0
	Practical	3 <sup>1</sup>		
247	General Engineering	1 <sup>1</sup>		

SECOND YEAR

89A	Pure Mathematics IIA, Lectures	2	U.	5 5 0
	Tutorial	1	U.	
87	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
103	Physics II (B.E.), Lectures	2	U.	4 4 0
	Practical	3	U.	6 6 0
276	Surveying I, Lectures	1	U.	1 11 6
	Practical	3	U.	3 3 0
281	Survey Camp			3 3 0
287	Workshop Practice II, Lectures	1	S.M.	5 12 6
	Practical	3	S.M.	

THIRD YEAR

91A	Applied Mathematics IIA, Lectures	2	U.	5 5 0
	Tutorial	1	U.	
	Engineering Materials, Lectures	1		
	Practical	3 <sup>2</sup>		
224	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	1 11 6
241	Electrical Engineering I, Lectures	2	U.	3 13 6
	Practical	3 <sup>2</sup>	U.	3 13 6
249	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	3 15 0
	Practical	3 <sup>2</sup>	S.M.	
274	Strength of Materials, Lectures	2	U.	4 4 0
	Practical	3	U.	4 4 0

## FOURTH YEAR

## CIVIL ENGINEERING

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee		
				£	s.	d.
	Geology (for Engineers), Lectures	2	U.	3	3	0
	Practical	3	U.	3	3	0
221	Civil Engineering I, Lectures	2	U.	4	4	0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6	0
242	Electronic Engineering IA, Lectures	1	U.	1	11	6
	Practical	3 <sup>1</sup>	U.	1	11	6
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5	5	0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6	0

## ELECTRICAL ENGINEERING

	Civil Engineering IA, Lectures	2 <sup>2</sup>	U.	3	3	0
	Practical	3	U.	4	4	0
242	Electronic Engineering IA, Lectures	1	U.	1	11	6
	Practical	3 <sup>1</sup>	U.	1	11	6
242	Electronic Engineering IB, Lectures	1	U.	1	11	6
	Practical	3 <sup>2</sup>	U.	2	12	6
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5	5	0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6	0

Time available for optional subjects.

## MECHANICAL ENGINEERING

221	Civil Engineering I, Lectures	2	U.	4	4	0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6	0
242	Electronic Engineering IA, Lectures	1	U.	1	11	6
	Practical	3 <sup>1</sup>	U.	1	11	6
256	Mechanical Engineering I, Lectures	2 <sup>2</sup> , 3 <sup>1</sup>	U.	5	5	0
	Practical	6 <sup>1</sup> , 3 <sup>2</sup>	U.	6	6	0

Time available for optional subjects.

## FIFTH YEAR

## CIVIL ENGINEERING

223N	Civil Engineering II, Part A, Lectures	3	U.	6	6	0
	Practical	6	U.	7	7	0
	Part B, Lectures	2	U.	4	4	0
	Practical	8	U.	4	4	0
245	Industrial Engineering, Lectures	2	U.	4	4	0
282	*Survey Camp (second)			3	3	0

\* The Second Survey Camp may be attended at the end of the third year if the candidate so desires.

## ELECTRICAL ENGINEERING

243	Electrical Engineering II, Part A, Servomechanisms,					
	Lectures	5*	U.	3	3	0
	Practical	12*	U.	5	5	0
	and Part B, Power, Lectures	4	U.	8	8	0
	Practical	15	U.	12	12	0
	or Part C, Communications, Lectures	4	U.	8	8	0
	Practical	15	U.	12	12	0
	Seminar	2	U.	2	2	0
	Specialist Lectures	1	U.			
245	Industrial Engineering	2	U.	4	4	0

\* For 7 weeks

MECHANICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £ s. d.
257	Mechanical Engineering II—			
	Part A, Thermodynamics, Lectures	4 <sup>1</sup> , 2 <sup>1</sup>	U.	4 4 0
	Practical	3	U.	6 16 6
	Fluid Mechanics, Lectures	1	U.	3 3 0
	Practical	3 <sup>1</sup>	U.	1 11 6
	Part B, Theory of Machines II, Lectures	2 <sup>1</sup> , 1 <sup>2</sup>	U.	3 3 0
	Practical	3 <sup>2</sup>	U.	3 3 0
	Machine Design II, Lectures	2 <sup>2</sup>	U.	3 3 0
	Practical	6	U.	6 6 0
245	Industrial Engineering, Lectures	2	U.	4 4 0

ARCHITECTURAL ENGINEERING

FIRST YEAR

112°	Inorganic Chemistry I, Lectures	2	U.	3 3 0
	Practical	3	U. or S.M. }	5 5 0
230	Drawing I	4	S.M.	3 15 0
232	Free Drawing I	3	S.A.	1 2 6
219	Building Construction and Drawing I	3	S.M.	4 10 0
85	Pure Mathematics I, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	5 5 0
101	Physics I, Lectures	3	U. }	4 4 0
	Practical	3	U. }	4 4 0
212	Architectural History I, Lectures	1	S.M. }	4 10 0
	Practical	2	S.M. }	4 10 0
247	General Engineering	1 <sup>2</sup>	U.	—

SECOND YEAR

91*	Applied Mathematics I, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	5 5 0
89A°	Pure Mathematics IIA, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	5 5 0
220	Building Construction and Drawing II, Lectures	1 <sup>2</sup>	S.M. }	4 10 0
	Practical	2	S.M. }	4 10 0
214	Architectural Design I	3	S.M.	3 3 0
213	Architectural History II, Lectures	1	S.M.	4 10 0
	Practical	2	S.M.	4 10 0
233	Free Drawing II	3	S.A.	2 5 0
237	Geometrical Projection and Rendering	4	S.M.	4 10 0

THIRD YEAR

141°	Geology I, Lectures	2	U. }	3 3 0
	Practical	3	U. }	3 3 0
215	Architectural Design II	6	S.M.	6 15 0
209	Architectural Theory Construction and Practice I, Lectures	1	S.M. }	4 10 0
	Practical	3	S.M. }	4 10 0
274	Strength of Materials, Lectures	2	U. }	4 4 0
	Practical	3	U. }	4 4 0
246	First Aid	3 <sup>1</sup>	U.	0 14 0

FOURTH YEAR

216	Architectural Design III	6	S.M.	9 15 0
210	Architectural Theory Construction and Practice II, Lectures	2	S.M. }	6 0 0
	Practical	3	S.M. }	6 0 0
221N	Civil Engineering I, Lectures	2	U. }	4 4 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U. }	6 6 0
277	Surveying IA, Lectures	1	S.M. }	5 12 6
	Practical	3	S.M. }	5 12 6

FIFTH YEAR

211	Architectural Theory Construction and Practice III, Lectures	3	S.M. }	8 8 0
	Practical	3	S.M. }	8 8 0
217	Architectural Thesis	—	S.M.	4 10 0
228°	Structural Design, Practical	8	U.	4 4 0

Note.—These schedules are divided into five years, as it is expected that normally students will not be full-time day students after the third year. If a student is articled in an architect's office it is not to be expected that the course can be completed even in five years, but it is important that subjects should be taken in their proper sequence.

\* The subjects marked with an asterisk are not required by the Royal Australian Institute of Architects in its recognition of this course.

OF THE DEGREE OF BACHELOR OF LAWS  
AND  
OF THE FINAL CERTIFICATE IN LAW  
REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

2. A candidate before entering upon the course for either degree of Bachelor of Laws or for the Final Certificate in Law shall matriculate in the Faculty of Law.

3. To obtain the Ordinary degree of Bachelor of Laws a candidate shall—

(a) pass in all the following subjects:

- (i) Elements of Law;
- (ii) Constitutional Law, Part I,
- (iii) Criminal Law and Procedure,
- (iv) and (v) Two subjects chosen by the candidate from the following list: Greek I, Latin I, French I, German I, English IA, Philosophy I, Pure Mathematics I, History IA or IB or IC, Elementary Psychology, Geography I, Social Economics; provided (a) that in the case of any individual candidate the Faculty of Law may approve as the subjects numbered (iv) and (v) any subject or subjects, except the Science subjects, provided for the Ordinary degree of Bachelor of Arts; (b) that a candidate who has already graduated in Arts will be credited with the subjects numbered (iv) and (v),
- (vi) The Law of Contract,
- (vii) The Law of Torts,
- (viii) The Law of Property,
- (ix) Constitutional Law, Part II,
- (x) Jurisprudence,
- (xi) Roman Law,
- (xii) Legal History,
- (xiii) Equity,
- (xiv) Mercantile Law,
- (xv) Private International Law,
- (xvi) The Law relating to Companies, Partnership, Bankruptcy and Divorce,
- (xvii) The Law of Evidence and Procedure; and

(b) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

4. To obtain the Final Certificate in Law a candidate shall

(a) pass in all the following subjects:

- (i) Elements of Law,
  - (ii) Constitutional Law, Part I,
  - (iii) Criminal Law and Procedure,
  - (iv) The Law of Contract ,
  - (v) The Law of Torts,
  - (vi) The Law of Property,
  - (vii) Equity,
  - (viii) Mercantile Law,
  - (ix) The Law relating to Companies, Partnership, Bankruptcy and Divorce,
  - (x) The Law of Evidence and Procedure; and
- (b) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

5. Every candidate may take his subjects in any order, with the following exceptions: he must pass

- (a) in Constitutional Law, Part I, before entering for the course of lectures in Constitutional Law, Part II;
- (b) in the Law of Property before entering for the course of lectures in Equity;
- (c) in the Law of Contract before entering for the course of lectures in Mercantile Law;
- (d) in the Law of Contract, in the Law of Tort, in the Law of Property, in Equity, and in Mercantile Law before entering for the course of lectures in Private International Law;
- (e) in Equity and in Mercantile Law before entering for the course of lectures in the Law relating to Companies, Partnership, Bankruptcy and Divorce;
- (f) in the Law of Contract, in the Law of Torts, in the Law of Property, in Equity, and in Criminal Law and Procedure before entering for the course of lectures in the Law of Evidence and Procedure;
- (g) in Elements of Law, in Constitutional Law, Part I, in Criminal Law and Procedure, in the Law of Contract, in the Law of Torts, in the Law of Property, and in Constitutional Law, Part II, before entering for the course of lectures in any of the following subjects: Jurisprudence, Roman Law, Legal History.

6. Annual examinations shall be held in November and supplementary examinations shall be held in February or March in each year. Subject to the provisions of Regulation 5, a candidate may sit for a supplementary examination in any subject or subjects, provided that he sat for the immediately preceding annual examination in such subject or subjects.

7. No candidate shall present himself for examination in any subject unless he shall have gained credit for attendance at three-fourths of the lectures given in that subject in each term of the year; provided that any candidate so long as he is articled to a practitioner of the Supreme Court whose office is more than ten miles distant from the University shall be exempt from the requirements of this Regulation.

8. If in any subject a candidate does not pass either at the annual or at the supplementary examination he shall again comply with the requirements of Regulation 7 in respect of such subject before again presenting himself for examination in that subject.

9. Written and practical work done by a candidate and the results of terminal or other examinations in any subject may be taken into consideration at the annual or supplementary examination for that subject; and a candidate may be required to submit himself for a *viva voce* examination in any subject in addition to the written examinations. All students whether exempted from attendance at lectures or not shall do such written and practical work as may be required by the lecturer.

10. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) be removed from one class into the other on application to the Faculty of Law, and all subjects in which he has passed while in the one class will be credited to him in the other.

11. The names of candidates who pass in any subject shall be arranged in three classes. Those in the first and second classes shall be arranged in order of merit and those in the third class shall be arranged in alphabetical order; provided that the names of candidates who pass in the subjects numbered (iv) and (v) in Regulation 3 shall be arranged in accordance with the Regulations of the Ordinary degree of Bachelor of Arts.

The results of all annual and supplementary examinations in Law shall be transmitted by the Registrar to the Chief Justice of the Supreme Court of South Australia.

12. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study.

13. The Intermediate Examination in Law shall consist of Elements of Law and either Criminal Law and Procedure or Constitutional Law, Part I.

14. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written or other work, when required, to the satisfaction of the professors or lecturers concerned.

15. The undermentioned fees shall be payable in advance:—

(1) Entrance fee (including the Matriculation fee)	-	-	-	-	£2	2	0
(2) Annual fee for each subject in which a student attends lectures, including one annual examination in that subject	-	-	-	-	£7	7	0
(3) For the course of lectures in Legal Ethics	-	-	-	-	£2	2	0

- (4) For attendance at lectures and the fees prescribed in the examination in the subjects numbered (iv) and (v) in Regulation 3 Regulations of the degree of Bachelor of Arts.
- (5) For all additional examinations required for the Honours degree of Bachelor of Laws - - - £3 3 0
- (6) For the Final Certificate - - - £5 5 0

One half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examinations, or both, a second or subsequent time.

16. The Faculty of Law may grant to any student such exemption from the requirements of Regulations 5, 6, 7, 8, 9, and 14, and upon such conditions, as it shall decide.

17. All previous regulations concerning the degree of Bachelor of Laws and the Final Certificate in Law are hereby repealed. A candidate who by December 31, 1952, had matriculated in the Faculty of Law and had passed in at least two subjects in his course for the Ordinary degree of Bachelor of Laws or for the Final Certificate in Law may proceed to the Ordinary degree or the Final Certificate under the regulations hereby repealed provided that he completes his course under those regulations by March 31, 1958. A candidate may at any time apply to the Faculty of Law for status under these regulations and shall be granted such status thereunder as the Faculty may in each case determine. Any person who has obtained or may obtain the Ordinary degree of Bachelor of Laws under the Regulations hereby repealed may proceed to the Honours degree under those Regulations provided that he does so by March 31, 1959.

Awaiting allowance at time of printing.

FOOTNOTE (which does not form part of the Regulations).

The Faculty of Law recommends:

- (a) that all candidates for the LL.B. degree take their subjects according to the following scheme:
- First Year:* Elements of Law; Constitutional Law, Part I; Criminal Law and Procedure; and two Arts subjects.
- Second Year:* The Law of Contract; The Law of Torts; The Law of Property; Constitutional Law, Part II.
- Third Year:* Jurisprudence; Roman Law; Legal History; Equity; Mercantile Law.
- Fourth Year:* Private International Law; The Law relating to Companies, Partnership, Bankruptcy and Divorce; The Law of Evidence and Procedure.
- (b) that all candidates for the Final Certificate take their subjects according to the following scheme:
- First Year:* Elements of Law; Constitutional Law, Part I; Criminal Law and Procedure.



*Second Year:* The Law of Contract; The Law of Torts; The Law of Property.

*Third Year:* Equity; Mercantile Law.

*Fourth Year:* The Law relating to Companies, Partnership, Bankruptcy and Divorce; The Law of Evidence and Procedure.

### RULES OF THE SUPREME COURT

(Applicable to students proceeding under the 1952 regulations.)

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:—

#### PRELIMINARY.

1. (1) The general rules and orders relating to the admission of barristers, attorneys, solicitors and proctors made on the fifth day of November, nineteen hundred and twenty-five, are annulled as from the coming into operation of these rules.

(3) Any person who, before the 5th day of December, 1935, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the final certificate in law at the University of Adelaide, and who has been, or shall be, allowed by the Council of that University to complete that course, shall be entitled to apply for admission as a practitioner if he has qualified for admission under the annulled rules; but rules 15 to 20 and 22 to 37 and 39 (all inclusive) shall apply to every such person.

#### ARTICLED CLERKS.

5. No articles of clerkship shall be entered into unless the clerk—  
(a) has passed the matriculation examination in the University of Adelaide or in some recognised University or the preliminary or any intermediate examination which a person is for the time being required to pass before entering into articles of clerkship to a solicitor of the United Kingdom; and

(b) has passed the intermediate examination in Law in the University of Adelaide; and

(c) has given at least ten clear days' notice to the Society<sup>1</sup> of his intention to present himself before the Board of Examiners<sup>2</sup>, and

(d) has attended personally before the Board of Examiners<sup>2</sup>.

6. Within three months after the execution of his articles the articulated clerk shall—

(a) file the articles;

(b) file an affidavit verifying the execution and date of the articles;

<sup>1</sup>The Law Society of South Australia, Incorporated.

<sup>2</sup>The Board of Examiners of the Supreme Court of South Australia.

- (c) produce to the Master<sup>3</sup> certificates showing that the clerk has passed the examinations required by the last preceding rule;
- (d) file copies of such certificates;
- (e) give notice to the Society<sup>1</sup> of the execution of the articles.

7. Within one month of the execution of any assignment of any articles the articted clerk shall—

- (a) file the assignment;
- (b) file an affidavit verifying the execution and date of the assignment; and
- (c) give notice to the Society<sup>1</sup> of the execution of the assignment.

8. (1) Every articted clerk shall during the full term of his articles be employed under the personal supervision of—

- (a) the practitioner to whom he is articted; or
- (b) a partner of the practitioner; or
- (c) a practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articted.

(2) The assistant Crown Solicitor shall for the purpose of this rule be deemed to be a partner of the Crown Solicitor.

9. (a) No articted clerk shall during the period of his articles pursue any occupation or business other than the proper business of a practitioner.

(b) A clerk articted to the Crown Solicitor shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

#### PERSONS ELIGIBLE FOR ADMISSION.

10. A person who has attained the age of twenty-one years, and is either a natural born or naturalised British subject, may apply to be admitted as a practitioner if such person is—

- (a) a member of the bar of England, of the Irish Free State, or of Northern Ireland;
- (b) a Scottish advocate;
- (c) a solicitor of the United Kingdom;
- (d) a barrister or a solicitor of a reciprocating part of the British Dominions;
- (e) a clerk who has served the prescribed period of articles and has also passed the law examinations prescribed by these rules.

#### LAW EXAMINATIONS.

11. No person other than those mentioned in subparagraphs (a), (b), (c) and (d) of the last preceding rule (who are in these rules called "applicants previously admitted elsewhere") shall be admitted until he has satisfied the Board of Examiners<sup>2</sup> that—

<sup>1</sup> The Law Society of South Australia, Incorporated.

<sup>2</sup> The Board of Examiners of the Supreme Court of South Australia.

<sup>3</sup> The Master of the Supreme Court of South Australia.

- (a) he has taken, or has passed the examinations entitling him to take, the degree of Bachelor of Laws in the University of Adelaide; or
- (b) has at examinations at the University of Adelaide obtained the final certificate in law certifying that he has passed in—
  - i. elements of law and legal and constitutional history;
  - ii. the law of contracts;
  - iii. the law of wrongs (civil and criminal);
  - iv. the law of property (real and personal);
  - v. the law of equity and conveyancing;
  - vi. mercantile law;
  - vii. the law relating to companies, partnership, bankruptcy, and divorce;
  - viii. the law of evidence and procedure; and
  - ix. constitutional law; and
- (c) in either case (a) or (b) that he has produced to the Faculty of Law at the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of legal ethics.

#### PERIOD OF ARTICLES.

12. A clerk who has obtained a degree of Bachelor of Laws at the University of Adelaide, or the final certificate in law, and who has served the whole period of his articles in the State, may be admitted after four years' service as an articed clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners<sup>2</sup> that—

- (a) before being articed he had passed in at least two subjects prescribed for the degree of Bachelor of Laws in the University of Adelaide in addition to the Intermediate Examination in Law; and
- (b) he had, before his application for admission is considered by the Board<sup>2</sup>, taken or become entitled to take the degree of Bachelor of Laws or Bachelor of Arts in the University of Adelaide or in some recognised University.

13. Any other clerk shall satisfy the Board of Examiners<sup>2</sup> that he has obtained at the University of Adelaide either the degree of Bachelor of Laws or the final certificate in Law, and has served five years under articles—

- (a) to a solicitor of the United Kingdom or of a recognised part of the British Dominions; or
- (b) partly to such a solicitor and partly to a practitioner of the Supreme Court of the State.

14. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State, shall be deemed to be a period served as an articed clerk to a practitioner.

<sup>2</sup> The Board of Examiners of the Supreme Court of South Australia.

OF THE DEGREE OF MASTER OF LAWS  
REGULATIONS

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognised by this University.

°1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

5. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

6. Candidates who comply with the foregoing conditions and satisfy the examiners may be admitted to the degree of Master of Laws.

7. The following fees shall be payable in advance:

On presentation of thesis	£5	5	0
On entry for examination, if required	-	5	0
On admission to the degree	-	5	0

° Allowed 7th December, 1939.

Allowed 10th December, 1930.

OF THE DEGREE OF DOCTOR OF LAWS  
REGULATIONS

°1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.

2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or sub-

° Allowed 10th December, 1930.

ject of law proposed by him and approved by the Faculty of Law. He must satisfy the examiners by such proof as they shall require that the thesis is his own composition.

3. The examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.

4. A printed or typewritten copy of any thesis approved by the examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

5. Candidates who comply with the foregoing conditions and satisfy the examiners may be admitted to the degree of Doctor of Laws.

\*6. The following fees shall be paid in advance:

On submission of the thesis for examination	-£21	0	0
On admission to the degree	-	5	5

†7. Repealed.

\* Allowed 14th December, 1950. † Repealed 10th December, 1930.  
Allowed 12th December, 1907.

## OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY REGULATIONS

¶1. To qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery a student must after matriculation complete not less than six years' medical study and pass five examinations. He may enter for the First Examination at the end of one year of study; for the Second Examination at the end of one year of study after passing the First Examination; for the Third Examination at the end of one year of study after passing the Second Examination; for the Fourth Examination at the end of two years of study after passing the Third Examination; and for the Fifth Examination at the end of one year of study after passing the Fourth Examination.

¶2. The student shall forward to the Registrar notice of his intention to present himself at any examination, and furnish certificates of having completed the course of study and practice prescribed for that examination.

3. Schedules and syllabus prescribing details of the course of study and practice for each year shall be drawn up by the Faculty of Medicine, and, after approval by the Council, shall be published before the commencement of each academic year.

\*4. The student shall not in any year be credited with attendance unless he shall have been present at three-fourths of the lectures and have done written and laboratory or other practical work where required, to the satisfaction of the Professors or Lecturers, except in case of illness or other sufficient cause to be allowed by the Council.

§Written or practical work done by candidates by direction of the professors, lecturers or clinical lecturers, and the results of terminal

\* Allowed 10th December, 1930.

† Allowed 1st December, 1921, and amended 5th December, 1935.

§ Allowed 5th December, 1935. † Awaiting allowance at time of printing.

or other examinations approved by the Faculty in any subject may be taken into consideration at the final examination in that subject.

5. A student who has passed examinations *in pari materia* in other Faculties or otherwise, and desires that such examination shall be counted *pro tanto* for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

†6. The Board of Examiners may grant a supplementary examination to a student who has been prevented by illness or other sufficient cause from attendance at the whole or part of the First, Second, Third, or Fourth ordinary examinations or who has failed in part of such examination. But if he fail to pass he shall be required to pass at an ordinary examination in all the subjects of the examination before proceeding further in his course. A candidate who fails to pass an examination shall do such additional work as the Faculty may direct before presenting himself for further examination.

‡7. All ordinary examinations shall be held in or about November and the supplementary First, Second, Third and Fourth Examinations shall be held in March. A Fifth Examination shall be held also in May or June. On the recommendation of the Board of Examiners, the Faculty may debar any candidate who has failed in his Fifth Examination from presenting himself at a subsequent Fifth Examination until a period of twelve months shall have elapsed since that failure. Before sitting for a further Fifth Examination a candidate shall produce a certificate that he has performed such further study as may be prescribed by the Board of Examiners. At its discretion the Board may permit a candidate who has failed at the Fifth Examination in only one group of subjects to present himself in that group of subjects only at the next examination, and if he satisfy the examiners in that group he shall be deemed to have passed the whole examination.

8. The student shall not be re-examined at the supplementary examination in any subject in which he has passed at the ordinary examination and on passing the supplementary examination in the subjects in which he has failed to present himself or to pass at the ordinary examination, he shall be deemed to have completed an academic year of his course, but without classification.

¶8a. The Registrar shall report to the Faculty of Medicine, at its next meeting following that of the Board of Examiners, cases of students in the first, second, or third year of the medical course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the medical course. Such recommendation shall be reported

† Allowed 7th December, 1939, and amended 14th December, 1950.

‡ Awaiting allowance at time of printing. ¶ Allowed 30th November, 1933.

to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

\*9. Except where otherwise provided by these Regulations, the names of candidates who pass with credit at each ordinary examination shall be arranged in order of merit, and the names of other candidates who pass shall be arranged in alphabetical order.

†10. At the First Examination the student shall satisfy the examiners in each of the following subjects:—

1. Physics (321);
2. Chemistry (322);
3. Botany (323);
4. Zoology (324).

§10a. At the Second Examination the student shall satisfy the examiners in each of the following subjects:—

1. Biochemistry (331);
2. Histology and Embryology (332).

§11. At the Third Examination the student shall satisfy the examiners in each of the following subjects:

1. Anatomy (335);
2. Physiology (336).

§12. At the Fourth Examination the student shall satisfy the examiners in each of the following groups of subjects:

- (a) Pathology and Bacteriology (341);
- (b) Applied Physiology and Pharmacology (342);
- (c) Practical Pharmacy, Pharmaceutical Materia Medica and Posology (343);
- (d) Public Health and Preventive Medicine, and Forensic Medicine (344).

‡13. At the Fifth Examination the student shall satisfy the examiners in each of the following groups of subjects:

1. The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine (351);
- ‡2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose and Throat (352);
3. Obstetrics and Gynaecology (353).

\*\*14. The fee for the course of six years, including the ordinary examinations, shall be two hundred and forty pounds, payable in advance either in sums of forty pounds a year or in such instalments as the Council may decide. The fees for separate subjects shall be as prescribed by the Council from time to time.

• Allowed 11th December, 1924. † Allowed 3rd January, 1929.

\*\* Allowed 7th December, 1927, and amended 17th January, 1952.

‡ Allowed 10th December, 1930.

§ Allowed 7th December, 1939, and amended 8th December, 1949.

† Note.—The examination in the Science and Art of Surgery includes within its scope Regional and Surgical Anatomy and Operative Surgery.

§The fee payable by each student for a supplementary examination shall be:

In any single subject	-	-	-	-	-	£3	3	0
In any group of subjects	-	-	-	-	-	5	5	0

Half the annual fee shall be paid by any student taking the year's course of instruction, or an annual examination, or both, the second time.

15. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed; provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed; or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

16. All questions arising under these Regulations shall be determined by the Council.

Note.—The fees do not include Hospital Fees.

Allowed 1st December, 1921, and amended 6th December, 1922.

#### SCHEDULES.

[When entering upon the medical course the student must provide himself with a microscope approved by the Professor of Bacteriology.]

Note.—The Hospital Clinical Year begins on the 1st February.

Before beginning his hospital practice each student must provide himself with a stethoscope, a clinical thermometer, a sphygmomanometer, a haemocytometer, a haemoglobinometer, an approved auroscope, an approved reflecting-type ophthalmoscope, a percussion hammer, and a small torch.

#### SCHEDULE I.

Subjects for each Year of the Medical Course.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Botany, (d) Zoology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry;
- (d) attend a course of lectures and practical work in Physiology.

During the third year the student shall

- (a) attend a course of lectures and practical work in Anatomy, including surface, surgical and radiological anatomy;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology, including Applied Physiology;
- (d) attend a course of lectures and practical work in General Pathology;
- (e) attend a course of lectures in Normal Psychology;
- (f) attend a course of lectures in Public Health;
- (g) attend at the Royal Adelaide Hospital for clinical tutoring as directed by the Faculty.

During the fourth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and Medical Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery, including Operative Surgery;



- (c) attend courses of lectures in Clinical Medicine and in Clinical Surgery (including Radiology), except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Obstetrics;
- (e) attend a course of instruction and practical work in Pathology;
- (f) attend a course of instruction and practical work in Bacteriology;
- (g) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (h) attend a course of instruction in Pharmacy;
- (i) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (j) attend at least forty *post-mortem* examinations;
- (k) receive tutorial instruction in Medicine and Surgery;
- (l) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and in the outpatients' department except during any period of residence at the Queen Victoria Maternity Hospital.

During the third, fourth and fifth years the student shall

- (a) attend a course of lectures and lecture-demonstrations in Applied Physiology, and conduct clinical physiological investigations to the satisfaction of the Professor;
- (b) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics.

During the fourth, fifth, and sixth years the student shall

- (a) perform the duties of Medical Clerk during at least six months which shall include attendance for three weeks at the Pulmonary Tuberculosis Department of the Royal Adelaide Hospital, including six attendances at the Outpatients' Department;
- (b) perform the duties of Surgical Dresser during at least six months;
- (c) attend a course of instruction at the Royal Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fifth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and in Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery, including Operative Surgery;
- (c) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Royal Adelaide Hospital except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Gynaecology;
- (e) complete the course of instruction and practical work in Pathology;
- (f) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (g) attend a course of lectures in Forensic Medicine;
- (h) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (i) attend courses of lectures in the medical and surgical diseases of children;
- (j) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital;
- (k) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (l) continue to receive tutorial instruction in Medicine and Surgery;
- (m) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and outpatients' department, except during any period of residence at the Queen Victoria Maternity Hospital;
- (n) attend interim examinations in clinical medicine and clinical surgery.

During the fifth and sixth years the student shall:

- (a) hold the office of Medical Clerk in the outpatients' department of the Royal Adelaide Hospital for two days a week during twelve weeks;

- (b) hold the office of Surgical Dresser in the outpatients' department at the Royal Adelaide Hospital for two days a week during twelve weeks;
- (c) attend for twelve weeks the practice of the Gynaecological Clinic at the Royal Adelaide Hospital in the wards and outpatients' department;
- (d) attend at least forty *post-mortem* examinations;
- (e) attend a course of lectures and attend for two days a week for twelve weeks the practice of the Ophthalmological Department;
- (f) hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;
- (g) during term of residence at the Queen Victoria Maternity Hospital attend on at least five occasions at an approved Infant Welfare Clinic.

During the sixth year the student shall

- (a) attend courses of lectures in Clinical Medicine and in Clinical Surgery;
- (b) attend the course of lectures on the Diseases of the Ear, Nose, and Throat, and attend one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;
- (c) attend a course of lectures in Medical Ethics;
- (d) attend the Queen Victoria Maternity Hospital for two weeks for clinical work in Obstetrics;
- (e) attend on ten occasions the practice of the Dermatological Department at the Royal Adelaide Hospital;
- (f) perform the duties of Medical Clerk for eight weeks, including six attendances at the outpatients' department of the Pulmonary Tuberculosis Department;
- (g) perform the duties of Surgical Dresser for eight weeks;
- (h) attend a special lecture on life assurance.
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, attend six lecture-demonstrations in Pulmonary Tuberculosis.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

NOTE.—Students' Fees must be paid during the first week of attendance.

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent.
2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.
6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

Clerks and Dressers.

7. Every Clerk and Dresser shall—

- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;
- (d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent, and do whatever work may be required of him;
- (f) attend *post-mortem* examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any *post-mortem* examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- (h) if present at a *post-mortem* examination, sign his name in the attendance-book, which will be countersigned by the Pathologist.

- (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.
- Resident Dressers for Casualty Duties.
8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:—
9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.
10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.
11. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.
12. Dressers when performing casualty duties shall—
- assist the Admitting Medical Officer in the Casualty Room;
  - examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
  - attend or assist at emergency operations, as directed by the Medical Superintendent;
  - write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.
13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.
14. }  
15. } Suspended.  
16. }
17. Every medical student shall pay to the Hospital such fees for admission to the practice of the Royal Adelaide Hospital as may be determined by the Board from time to time. The fees to be paid are as follows:  
For instruction in practical pharmacy, £2 2/-.  
For clinical instruction by the Honorary Staff, including medical clerkships and surgical dresserships:—
- For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.
  - For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
  - For instruction in the post-mortem room, £2 2/- each year for two years.
  - For instruction in the administration of anaesthetics, £3 3/-.
- The above fees are to be paid to the University.  
The following fees are to be paid to the Secretary of the Hospital:—
- An entrance fee when commencing the clinical practice of the Hospital, £5 5/-.
  - For instruction in dentistry, £2 2/-.
- The following fees are to be paid for material supplied by the Institute of Medical and Veterinary Science:—
- For material in bacteriology, £1 1/-.
  - For material in practical pathology, £2 2/-.
- Approved by the Council, 1925 and 1933.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE  
RULES FOR MEDICAL STUDENTS

- The Adelaide Medical Students' Society shall early in each academic year appoint a Committee which shall be responsible for the care of any property at the Institute of Medical and Veterinary Science used by medical students. One of the members of the Committee shall be appointed secretary of the Committee. The members of the Committee shall hold office until their successors are appointed.
- The names of the members of the Committee shall be forwarded annually by the secretary of the Committee to the Registrar of the University and the Secretary of the Institute.
- In the event of damage being caused by students to the grounds or property of the Institute, the Secretary of the Institute shall at once report the fact to the Secretary of the Committee.
- The members of the Committee shall consider any report given under paragraph 3 and if satisfied that the damage reported has been caused by students shall hold themselves responsible to make good the damage to the satisfaction of the Director of the Institute.
- If the members of the Committee are not satisfied that the damage has been caused by students they shall inform the Secretary of the Institute and report at once to the Registrar of the University in order that he may arrange a conference between them and representatives of the Council of the Institute. If no understanding is then reached a joint letter from the conference shall be sent to the Board of Discipline.
- No student may introduce visitors into the Institute without the permission of the Director of the Institute.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF  
THE ADELAIDE CHILDREN'S HOSPITAL

Medical students of the University are admitted to the practice of the Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

- Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers.  
They shall carry out their duties in the wards and outpatients' department in a manner similar to that indicated in the rules for the Royal Adelaide Hospital.
- No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.
4. The fees to be paid are as follow:—
 

For three months' course	£1 1 0
For perpetual attendance	2 2 0
(These fees are to be paid to the Secretary of the Hospital.)	
For instruction in the medical and surgical practice of the hospital	3 3 0
5. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL

Medical students of the fourth, fifth, and sixth years are admitted to the practice of the Queen Victoria Maternity Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Committee of the Hospital.

1. Students shall reside in the Hospital for a period of four weeks during the fourth year, four weeks during the fifth year, and two weeks during the sixth year, and shall carry out such duties in the wards and in the ante- and post-natal departments as are required by the Director in Obstetrics and the Honorary Medical Officers in charge.
2. No student may publish the report of any case without the authority of the Director and of the Honorary Medical Officer under whose care the patient has been.
3. No student may introduce visitors into the Hospital without the permission of the Resident House Surgeon or in his absence of the Matron of the Hospital.
4. The fees to be paid are as follows:—
  - (a) For board and residence in the Hospital at the rate of 42/3 a week;
  - (b) for clinical work at the Hospital at the rate of £1 1/- for each four weeks in residence at the Hospital.

These fees are to be paid to the University on behalf of the Hospital, and each student must produce to the Matron a receipt for such fees before being allowed to start work in the Hospital each year.

5. Students shall be responsible for having the obstetric attendance cards obtained from the University signed by the Director and the Honorary Medical Officers, the Tutors, and the House Surgeons, or the Matron at the Hospital as required, and these signatures shall be obtained within ten days of completing such term of residence in the Hospital.

6. During their attendance at and residence in the Hospital, students shall conform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.

7. An Investigation Committee for students at the Hospital shall be constituted, of which the Director of Obstetrical Studies and one of the Senior Honorary Medical Officers of the Hospital shall be members, together with at least one other member appointed by the Committee of Management of the Hospital.

8. If any student infringes any of these rules or otherwise misconducts himself he may be temporarily suspended by the Director or the Medical Officer in charge, and such Medical Officer shall at once notify the Director of Obstetrical Studies, in order that the complaint may be considered by the Investigation Committee of the Hospital.

This Committee shall decide whether the offence merits admonition, fine, suspension for a certain time, or dismissal from the Hospital; and shall report its decision to the Board of Discipline of the University.

Provided always that should the decision of the Investigation Committee be suspension for a period or dismissal from the Hospital, the decision shall first be referred to the Committee of Management of the Hospital for confirmation or otherwise. If such decision be confirmed by the Committee of Management, it shall be reported to the Board of Discipline of the University, together with the grounds on which such decision has been taken.

9. (a) The Board of Discipline of the University shall have no power to vary such decision, but it may suggest to the Investigation Committee a variation of the penalty. The Board shall in all cases consider whether any further action shall be taken by the University.

(b) If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due course, the Board of Discipline, if it thinks fit, may recommend to the Faculty of Medicine that arrangements be made, if possible, for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE "MAREEBA" BABIES' HOSPITAL, THE BEDFORD PARK SANATORIUM, THE NORTHFIELD CANCER AND CONSUMPTIVE HOME, THE METROPOLITAN INFECTIOUS DISEASES HOSPITAL.

Medical students of the University are admitted to the practice of the above Hospitals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services or with the Metropolitan Infectious Diseases Hospital Board, as the case may be:—

1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superintendent.
2. No student may publish the report of any case without the written permission of the medical officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.
4. Students shall discharge the duties assigned to them and pay for or replace any article damaged or lost or destroyed by them through negligence.

5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Bedford Park Sanatorium and the Northfield Consumptive and Cancer Home, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Metropolitan Infectious Diseases Hospital, by the Tutor in Infectious Diseases.

6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services (in the case of the Metropolitan Infectious Diseases Hospital, by the Board), and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

## OF THE DEGREE OF BACHELOR OF MEDICAL SCIENCE REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Medical Science. A candidate may obtain either degree or both.

2. An undergraduate in the Faculty of Medicine who

- (i) has passed the First Examination, having attained credit standard in at least two subjects;
- (ii) has passed the Second Examination with credit; and
- (iii) has passed the Third Examination

may interrupt his medical course and undertake for one year advanced study in Anatomy or Biochemistry or Physiology. On completion of such advanced study to the satisfaction of the examiners he shall be qualified for admission to the Ordinary degree of Bachelor of Medical Science.

3. An undergraduate in the Faculty of Medicine who

- (i) has passed the First Examination, having attained credit standard in at least two subjects;
- (ii) has passed the Second Examination with credit; and
- (iii) has passed the Fourth Examination

may interrupt his medical course and undertake for one year advanced study in Bacteriology or Pathology or Pharmacology. On completion of such advanced study to the satisfaction of the examiners he shall be qualified for admission to the Ordinary degree of Bachelor of Medical Science.

4. (a) A candidate who has qualified for the Ordinary degree of Bachelor of Medical Science may, at any subsequent time, undertake a second year's advanced work in the same subject, and on completion of such work to the satisfaction of the examiners he shall be qualified for admission to the Honours degree of Bachelor of Medical Science.

(b) The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

First Class

Second Class

Division A

Division B.

5. (a) When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

6. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Medicine and be submitted to and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

7. A student who has passed examinations *in pari materia* and at equivalent standards in another Faculty or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Medical Science, shall on application be granted such status and such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

Allowed 8th December, 1949.

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#### SCHEDULE OF FEES MADE BY THE COUNCIL UNDER REGULATION 6

A. The annual fee for the special year's work in any subject for the Ordinary degree or for the Honours degree, inclusive of fees for lectures, practical work and examination, shall be £30.

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#### OF THE DEGREE OF DOCTOR OF MEDICINE REGULATIONS

1. A Bachelor of Medicine may proceed to the degree of Doctor of Medicine by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Medicine.

A graduate in Medicine of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

2. To qualify for the degree a candidate shall submit a satisfactory thesis on some branch of Medicine or an allied science approved by the Faculty.

3. The degree shall be awarded only if the thesis contains an original and substantial contribution to knowledge. The thesis may be written specially for the degree, or be an already published work, or be a paper or series of papers read before any recognised society approved by the Faculty. It shall not previously have been submitted for any other degree.

## 4. The candidate shall:

- (a) submit with his thesis a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance medical knowledge or practice;
- (c) furnish a history of the progress of medical knowledge in the subjects of the thesis;
- (d) indicate clearly and fully, by appropriate references, the extent to which he is indebted for any portion of his work to any other person.

A candidate is recommended to submit the proposed subject of his thesis for approval by the Faculty in advance, and if possible to consult the Professor or head of the department within which his thesis falls about the nature, scope and arrangement of the thesis before submitting it.

5. A candidate may submit other papers in support of his main thesis.

6. If it approve of the subject or subjects of the work submitted the Faculty of Medicine shall nominate examiners, of whom one at least shall be an external examiner.

7. A candidate may be required by the examiners to undergo an examination in the subject-matter of his thesis.

8. The names of successful candidates shall be arranged in alphabetical order.

9. Three copies of the thesis and of any supporting papers which the candidate desires to submit shall be lodged with the Registrar not later than the first day of August in the year in which the candidate desires to be admitted to the degree.

10. A printed or typewritten copy of any thesis approved by the examiners shall be lodged in the library of the University before the candidate is admitted to the degree.

## \*11. The following fees shall be paid in advance:

On submission of the thesis for examination	-£21	0	0
On admission to the degree	-	-	5 5 0

\* Allowed 14th December, 1950.

Allowed 10th January, 1946.

## OF THE DEGREE OF MASTER OF SURGERY REGULATIONS

\*1. A Bachelor of Surgery may proceed to the degree of Master of Surgery by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Surgery.

\* Allowed 10th January, 1946, and amended 11th December, 1947.

A graduate in Surgery of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

A Master of Surgery of another University will be recommended for admission *ad eundem gradum* in the University of Adelaide only if the Faculty of Medicine certify that in its opinion the degree, by virtue of which the candidate desires admission, is equivalent to the degree of Master of Surgery in the University of Adelaide.

\*2. The examination for the degree shall be divided into two parts. Part I shall consist of Anatomy and Physiology, may be taken at any time after graduation in medicine and surgery, and must be taken by every candidate not exempted under Regulation 3. Part II shall consist of an examination in Surgery, and shall not be taken before the expiration of three academic years from the date of graduation in Medicine and surgery. Before being admitted to Part II of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

†3. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or of the Royal Australasian College of Surgeons or Part I of the examination for the degree of Master of Surgery in another Australian University, may, on application to the Faculty of Medicine, be granted exemption from Part I of the examination.

4. A candidate in Part II of the examination shall, unless exempted as hereinafter provided, pass in

- (a) The Principles of Surgery, including the history of the subject, and
- (b) Such one of the following groups as he may select:
  - (1) General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
  - (2) Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
  - (3) The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
  - (4) The Surgery, of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

Schedules prescribing further details of the subjects mentioned in this regulation may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council.

\* Allowed 11th December, 1947.

† Amended 16th June, 1949.



Such recommendation shall be made by the Board of Examiners when reporting the results of the ordinary examinations, but the Board shall in no case recommend for a supplementary examination any student who has failed to pass in more than two subjects at the ordinary examination.

8. The student shall not be re-examined at the supplementary examination in any subject in which he has passed at the ordinary examination in the previous year, and on passing the supplementary examination in the subjects in which he has failed to present himself or to pass at the ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

‡8a. The Registrar shall report to the Faculty of Dentistry at its next meeting following that of the Board of Examiners cases of students in the first or second year of the dental course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the dental course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

9. Any student who has passed examinations *in pari materia* in other faculties or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Dental Surgery, may on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.

10. At the First Examination the student shall satisfy the examiners in each of the following subjects:—

1. Chemistry (402).
2. Physics (401).
3. Zoology (403).
- §4. Dental Materials and Technics I (404).

\*11. At the Second Examination the student shall satisfy the examiners in each of the following subjects:—

1. Anatomy and Histology (411).
2. Junior Dental Anatomy (412).
3. Physiology and Biochemistry (413 and 414).
4. Dental Histology (411).
- §5. Dental Materials and Technics II (415).

‡12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—

- \* Allowed 12th December, 1929.      § Amended 17th January, 1952.  
 † Amended 16th December, 1948, and 17th January, 1952.  
 ‡ Allowed 30th November, 1933.

1. Pathology and Bacteriology, including Dental Patho-Histology (421).
2. Dental Metallurgy (422).
3. Senior Dental Anatomy (423).
4. Prosthetic Dentistry (425).
5. Operative Dentistry I (426).

†13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects:—

1. General Surgery (431).
2. General Medicine (432).
3. Prosthetic Dentistry (434).
4. Crown and Bridge Work (435).
5. Dental Materia Medica and Therapeutics (437).
6. General Dental Practice.
7. Operative Dentistry II (438).

§14. At the Fifth Examination the student shall satisfy the examiners in each of the following subjects:—

1. Anaesthetics (441).
2. Dental Surgery and Pathology (433).
3. Prosthetic Dentistry (442).
4. Orthodontia (436 and 443).
5. Periodontia (447).
6. General Dental Practice.

(The Examination in Prosthetic Dentistry shall include Oral Prosthesis and Crown and Bridge Work.)

15. The fees for the course shall be:

Fifty pounds a year for the five years of the course in three sums of sixteen pounds thirteen shillings and fourpence per term, payable in advance.

Should a candidate fail to pass in the examination at the end of any year and not be granted a supplementary examination, or be granted a supplementary examination and fail therein, he shall pay twenty-five pounds for his instruction during the ensuing year and his examination.

\*\*The above fees will include all ordinary examination fees and all fees at the General Hospital and the Dental Department.

\*Three guineas for a supplementary examination in any subject.

16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:—

- (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;

† Allowed 11th December, 1947, and amended 16th December, 1948, 14th December, 1950, and 17th January, 1952.

\* Allowed 7th December, 1930. § Amended 16th December, 1948.

\*\* Amended 17th January, 1952.

- (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.

17. All questions arising under these regulations shall be determined by the Council.

Allowed 7th December, 1927.

### SCHEDULES

#### Subjects for each Year of the Dental Course

Note.—The dental clinical year at the Department of Dentistry of the Royal Adelaide Hospital extends, except in the case of the second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8.)

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c) Zoology, (d) Dental Materials and Technics.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Dental Materials and Technics; and shall attend at the Department of Dentistry of the Royal Adelaide Hospital:—(f) the practical demonstrations on Dental Materials and Technics, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects:—(a) General Pathology and Bacteriology, (b) Dental Pathology, (c) Senior Dental Anatomy, (d) Dental Materia Medica, (e) Prosthetic Dentistry, (f) Operative Dentistry, (g) Dental Metallurgy; and shall attend at the Department of Dentistry of the Royal Adelaide Hospital: (h) the courses of demonstrations and laboratory work on Operative Dentistry and on Prosthetic Dentistry, (i) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects:—(a) General Surgery, (b) General Medicine, (c) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (d) Prosthetic Dentistry, (e) Crown and Bridge work, (f) Orthodontia, (g) Children's Dentistry, (h) Radiography, (i) Periodontia, (j) Dental Materia Medica and Therapeutics, (k) Preventive Dentistry, (l) Operative Dentistry; and shall attend at the Royal Adelaide Hospital; (m) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry; (n) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and the administration of Local Anaesthetics, (o) the dental practice and clinical instruction during the whole dental clinical year.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Oral Surgery, (e) Dental Jurisprudence, (f) Dental Public Health and Dental Services, (g) Dental Practice and clinical instruction.

For Minimum Requirements, see Syllabus.

#### RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL

1. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
2. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.
3. Every student shall conduct himself with propriety and discharge the duties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.

4. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

Clinical Work at the Hospital.

5. Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.

6. Each student shall attend on the days and at the hours fixed by his Clinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.

At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

The Department of Dentistry.

7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.

8. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.

A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of lectures.

He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.

9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

Approved by Council, 1927.

## OF THE DEGREE OF MASTER OF DENTAL SURGERY REGULATIONS

1. Only persons who have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide may become candidates for the degree of Master of Dental Surgery.

2. To qualify for the degree a candidate shall pass an examination as hereinafter prescribed, unless exempted therefrom by virtue of his having submitted a thesis of sufficient merit as provided for under Regulations 7 and 8.

†3. The examination for the degree shall consist of two parts. A candidate may present himself for Part I of the examination in any year after his admission to the degree of Bachelor of Dental Surgery, but may not present himself for Part II until at least two years after such admission. Except by special permission of the Faculty, no candidate will be permitted to proceed with Part II until he has completed all of Part I.

4. Part I of the examination shall at the option of the candidate consist of *either* (a) Anatomy, Physiology, and General Pathology and Bacteriology; *or* (b) Physics, Chemistry and Metallurgy.

\*5. Part II of the examination shall consist of (a) Advanced Dental Surgery and Pathology, and (b) another section of Dentistry selected by the candidate and approved by the Faculty.

6. An examination for the degree shall be held, if required, in November of each year. The examination shall be conducted by

† Amended 8th December, 1949.

\* Amended 16th December, 1948.

means of printed or written papers, *viva voce* questions, practical demonstrations, and work on patients, or by any one or more of those methods as may be determined by the Faculty.

7. A candidate may submit an original thesis of his own composition on some branch of Dentistry embodying the result of his independent research and observation. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers.

8. If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the examiners appointed to adjudicate upon it, the candidate may be exempted from the whole or part of the examination for the degree. When a candidate is exempted, on account of his thesis, from part of the examination, the Faculty shall prescribe the nature and extent of the examination still to be taken.

†9. An intending candidate for the degree shall at the beginning of the academic year in which he intends to present himself for either part of the examination inform the Faculty in writing of the subjects he has selected for examination and the nature of any research he proposes to undertake.

10. Each candidate shall forward to the Registrar before the first day of August in any year notice of his intention to present himself for the next examination, shall state the group of subjects in which he desires to be examined, and shall submit two printed or typewritten copies of any thesis he may desire to present.

11. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

12. The following fees shall be paid in advance:

(a) For instruction or laboratory work in any subject or group of subjects: such fees as may be prescribed from time to time by the Council.				
(b) On presentation of the thesis	-	-	-	£10 10 0
(c) On entry for examination in Part I	-	-	-	10 10 0
(d) On entry for examination in Part II	-	-	-	10 10 0
(e) On admission to the degree	-	-	-	5 5 0

If a candidate is exempted from part of the examination an appropriate adjustment in fees will be made by the Council.

† Amended 8th December, 1949. Allowed 10th December, 1942.

#### OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE REGULATIONS

1. A candidate for the degree of Doctor of Dental Science shall not be admitted to the degree until the expiration of at least four years from his admission to the degree of Bachelor of Dental Surgery in the University of Adelaide: Provided that, in the case of a graduate in Dentistry of another University who has been admitted *ad*

*eundem gradum* in the University of Adelaide, the period of four years shall be reckoned from the date of his first graduation in Dentistry.

2. Except in special cases approved by the Council only persons who have been admitted to the degree of Master of Dental Surgery may become candidates for the degree of Doctor of Dental Science.

3. To qualify for the degree a candidate shall submit a satisfactory thesis embodying the results of original research or investigation by the candidate on a subject approved by the Faculty of Dentistry. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers. It shall not be a compilation from books, nor a mere compendium of cases, nor merely observational. The candidate shall indicate in a preface or in a separate statement wherein he considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject of the thesis. A candidate may be required to undergo examination in the subject matter of, or in subjects cognate to, his thesis.

4. The degree shall not be awarded unless in the opinion of the examiners the thesis makes an original and substantial contribution to knowledge in some branch of Dental Science.

5. A candidate shall forward to the Registrar not later than the first day of July in the year in which he desires to be admitted to the degree three printed or typewritten copies of his thesis.

6. On receipt of the reports of the examiners appointed to adjudicate upon the thesis the Faculty of Dentistry will recommend whether the degree be granted or withheld or delayed.

7. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

\*8. The following fees shall be paid in advance:

On submission of the thesis for examination	- £21 0 0
On admission to the degree	- - - - - 5 5 0

\* Allowed 14th December, 1950. Allowed 10th December, 1942.

#### DIPLOMA OF ASSOCIATE IN MUSIC REGULATIONS

1. There shall be a diploma of Associate in Music, and examinations for the diploma shall be held during the month of November in each year.

\*2. (a) A candidate for admission to the course for the diploma shall *either* (i) have passed in English Literature and in one other subject (exclusive of Music) at the Leaving Examination and in Practical at the Sixth Grade, Theory at the Fourth Grade, and Musical Perception at the Fourth Grade of the examinations conducted by the Australian Music Examinations Board; *or* (ii) have passed in English

\* Amended 8th December, 1949.

Literature and in three other subjects (exclusive of Music) at the Leaving Examination and in a special Entrance Examination in Music of standard equivalent to the Grade Examinations specified above.

(b) A candidate who produces evidence of having passed an equivalent examination in this or in any other University recognised by this University may be exempted by the Council from the requirements of this regulation.

3. (a) To qualify for the diploma a candidate shall complete three academic years of study, not necessarily consecutive, at the University in one of the under-mentioned principal subjects, together with such other subjects as are specified in the schedules, and shall pass the examination proper to each year:

(i) Pianoforte Playing; (ii) Singing; (iii) Violin Playing; (iv) Violoncello Playing; (v) Organ Playing; (vi) Musical Composition; (vii) the playing of any other instrument approved by the Faculty of Music.

(b) A candidate who fails in one or two subjects only of an annual examination may at the discretion of the Professor of Music be permitted to present himself for a supplementary examination in the subject or subjects concerned in March of the following year, and if he satisfies the Professor in such supplementary examination shall be deemed to have completed the whole annual examination.

(c) A candidate who passes in some portion only of an annual examination may be granted such credit as the Faculty of Music shall in each case determine.

(d) Except by permission of the Faculty of Music, a candidate shall not proceed to the second or third year's work, or to any part thereof, until he has completed the whole of the work of the preceding year.

\* (e) A candidate who has completed equivalent work at the examinations conducted by the Australian Music Examinations Board or in some other school of music or at some other examination approved by the University of Adelaide may be granted such status in the course for the diploma as the Faculty of Music shall in each case determine; provided that every candidate for the diploma shall, before receiving the diploma, complete three years of study at the University in an approved principal subject.

4. Except as allowed by the Council, in case of illness or other sufficient cause, no student shall be permitted to present himself for any annual examination unless he has attended in each of the four Conservatorium quarters up to the time of the annual examination not fewer than three-fourths of the lessons given in his principal subject and has attended classes regularly, and has performed any work prescribed to the satisfaction of the lecturers and teachers concerned in the other subjects of the year's work.

5. (a) When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended

\* Allowed 14th December, 1950.

the prescribed classes and has done written or other practical work where required to the satisfaction of the professors or lecturers concerned.

(b) A candidate who fails to pass in any annual examination shall again attend lectures and do practical work in the work of that year to the satisfaction of the professors and lecturers concerned unless exempted therefrom by the Faculty of Music.

6. The names of candidates who pass with credit at an annual examination shall be arranged in order of merit; the names of other candidates who pass shall be arranged in alphabetical order.

7. Schedules defining the course of study, including lectures, practical work, and examinations, and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and be submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who has fulfilled the conditions prescribed for the diploma shall be awarded the diploma, shall be styled an Associate of the University of Adelaide, and shall be entitled to use the letters A.U.A.

Allowed 16th December, 1948.

#### SCHEDULES

##### I. Schedule of Examinations made by the Council under Regulation 7.

1. At the First Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

##### A. Instrumental School

1. Chief Practical Study I
2. Second Practical Study I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I

##### B. Vocal School

##### (a) Concert Singing

1. Chief Practical Study I
2. Second Practical Study I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Modern Languages I
7. Speech Training I

##### OR (b) Operatic Singing

1. Chief Practical Study I
2. Drama I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Modern Languages I
7. Speech Training I

##### C. Theoretical School

1. Chief Study, Composition I
2. Second Practical Study I
3. General Musical Knowledge
4. Harmony I
5. Sight Reading and Aural Training I



## D. School Music

## 1. Chief Practical Study I.

(This chief study should be Pianoforte, but in the event of another study, such as singing, or a stringed or wood-wind instrument being chosen, the student shall show that in each of the years a satisfactory standard of pianoforte playing has been reached.)

2. The Scope of School Music I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Principles of Class Music Teaching I

2. At the Second Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

## A. Instrumental School

1. Chief Practical Study II
2. Second Practical Study II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Counterpoint I
7. Ensemble Playing I

## B. Vocal School

## (a) Concert Singing

1. Chief Practical Study II
2. Second Practical Study II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Modern Languages II
7. Speech Training II

## OR (b) Operatic Singing

1. Chief Practical Study II
2. Drama II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Modern Languages II
7. Speech Training II

## C. Theoretical School

1. Chief Study, Composition II
2. Second Practical Study II
3. History of Music I
4. Harmony II
5. Counterpoint I
6. Sight Reading and Aural Training II
7. Form and Analysis I

## D. School Music

1. Chief Practical Study II
2. The Scope of School Music II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Counterpoint I
7. Principles of Class Music Teaching II
8. Ensemble Playing I

3. After passing the Second Examination a candidate may elect to proceed either as an executant or as a teacher of the principal subject of his course.

4. At the Third Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

## A. Instrumental School

1. Chief Practical Study III
2. Second Practical Study III
3. History of Music II
4. Harmony III
5. Counterpoint II
6. Ensemble Playing II
7. Form and Analysis I
8. Sight Reading and Aural Training III

and for candidates who elect to be examined as Teachers:

9. Methods of Teaching I

B. Vocal School

- |  |   |
|--|---|
| (a) Concert Singing<br>1. Chief Practical Study III<br>2. Second Practical Study III<br>3. History of Music II<br>4. Modern Languages III<br>5. Harmony III<br>6. Sight Reading and Aural Training III | OR (b) Operatic Singing<br>1. Chief Practical Study III<br>2. Drama III<br>3. History of Music II<br>4. Modern Languages III<br>5. Harmony III<br>6. Sight Reading and Aural Training III |
|--|---|

and for candidates who elect to be examined as Teachers:

8. Methods of Teaching I

C. Theoretical School

1. Chief Study, Composition III
2. Second Practical Study III
3. History of Music II
4. Harmony III
5. Counterpoint II
6. Form and Analysis II
7. Sight Reading and Aural Training III

and for candidates who elect to be examined as Teachers:

8. Methods of Teaching I

D. School Music

1. Chief Practical Study III
2. The Scope of School Music III
3. History of Music II
4. Sight Reading and Aural Training III
5. Harmony III
6. Counterpoint II
7. Principles of Class Music Teaching III
8. Form and Analysis I

Unless his Chief or Second Practical Study be pianoforte playing a candidate shall also play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

**II. Schedule of Fees made by the Council under Regulation 7.**

A. For the Entrance Examination in Music, if required	£1	1	0
B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium	-	-	40 0 0
C. For a supplementary examination in any subject of a year's work	-	-	1 1 0
D. For the diploma	-	-	2 2 0

OF THE FELLOWSHIP OF THE ELDER CONSERVATORIUM  
OF MUSIC  
REGULATIONS

1. There shall be a Fellowship of the Elder Conservatorium of Music.

2. The Fellowship may be awarded either by examination or in exceptional cases of distinguished merit by the Council on the unanimous recommendation of a formally constituted meeting of the Faculty of Music.

3. A candidate for the Fellowship by examination shall be an Associate in Music of the University of Adelaide of at least two years' standing and must, in the opinion of the Elder Professor of Music, be of outstanding ability as a solo performer. To qualify for the Fellowship such a candidate shall satisfy the examiners in a special examination in which the emphasis shall be laid on fine performance.

4. Schedules defining the scope of the examination and the fees to be paid by candidates shall be drawn up by the Faculty of Music and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine.

#### Schedule of Examinations and Fees made by the Council.

1. The examination for the Fellowship shall comprise:—
  - (a) Three recitals, each to be given before an audience and each to occupy not less than one hour in performance;
  - (b) Performance with an orchestra of a concerto;
  - (c) Performance of two major works of chamber music.

Provided that a candidate in singing will be required to perform scenes and arias with orchestra chosen from at least two operas or oratorios, and to show that a complete study of a major role has been made in each of the operas or oratorios, in lieu of the concerto and chamber music prescribed under (b) and (c) above.

The whole examination shall be completed within a period of two calendar months.

2. The programme for the whole examination shall be representative of various schools and periods and shall be submitted to the Elder Professor of Music for approval at least two months before the examination begins.

3. The fee for examination shall be £15/15/-.
4. The fee for the Fellowship shall be £5/5/-.

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#### OF THE DEGREE OF BACHELOR OF MUSIC REGULATIONS

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Music. A candidate may obtain either degree, or both.

2. A candidate for admission to the course for the degree of Bachelor of Music shall:—

- (a) hold the Leaving Certificate, or have passed in four subjects at the Leaving Examination, including English, a language other than English, and either Ancient History or Modern History;

and (b) either have passed in Theory of Music at the Seventh Grade of the Public Examinations in Music or satisfy the Dean of the Faculty of Music in a special Entrance Examination in the Theory of Music of equivalent standard.

A candidate who produces evidence of having passed elsewhere equivalent examinations approved by the Faculty of Music may be exempted from the requirements of this regulation.

In special circumstances the requirements of this regulation may be varied by the Council in the case of an intending student who has attained the age of twenty-five years.

3. To qualify for the Ordinary degree a candidate shall:—

- (a) complete three academical years of study as prescribed in Schedule I and pass the examination proper to each year;
- (b) pass a Final Examination in original composition;
- (c) at some time during his course regularly attend lectures and pass the examination in one subject of first-year standard prescribed for the degree of Bachelor of Arts.

4. To qualify for the Honours degree a candidate shall:—

- (a) satisfy the Faculty of Music at the end of the first year of the course for the Ordinary degree of his fitness to follow the course for the Honours degree;
- (b) pass the succeeding examinations specified for the Ordinary degree at a higher standard than that required for the Ordinary degree;
- (c) at some time during his course regularly attend lectures and pass the examination in one subject of first-year standard prescribed for the degree of Bachelor of Arts;
- (d) at the Final Examination submit such exercise and thesis in addition to those required at the Final Examination for the Ordinary degree as the Faculty of Music shall in each case determine or approve;
- (e) satisfy the examiners that he has an adequate reading knowledge of French, German or Italian.

The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes:

First Class,  
Second Class.

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the course for the Honours degree.

5. To complete an academical year of study a candidate shall, unless exempted by the Council, regularly attend the courses of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time, provided that no candidate may proceed to the second or third year's work until the whole of the work for the preceding year or years has been completed.

6. The examination in any subject may be written or oral or both.

7. The names of candidates who pass with credit at an annual examination for the Ordinary degree shall be arranged in order of merit; the names of other candidates who pass shall be arranged in alphabetical order.

8. A candidate who, on account of illness or other sufficient cause allowed by the Faculty, has been prevented from attending the whole or part of any annual examination may be permitted by the Faculty of Music to present himself for a supplementary examination in the following March.

9. A candidate who has presented himself at an annual examination, but has failed to pass, may, if recommended by the Board of Examiners, be permitted by the Faculty to present himself for a supplementary examination. When determining the results of the annual examinations, the Board of Examiners shall recommend to the Faculty in every case whether a candidate who fails should be permitted to present himself for a supplementary examination.

10. A candidate shall not be re-examined at a supplementary examination in any subject in which he has passed at the annual examination in the previous year, and, on passing the supplementary examination in the subject or subjects in which he has failed to present himself or to pass at the annual examination, he shall be deemed to have completed the academic year of his course, but no classification shall be allowed.

11. A candidate who has passed equivalent examinations elsewhere and desires that such examinations be counted *pro tanto* for the degree of Bachelor of Music, may, on application, be granted such exemption from the requirements of these regulations as the Council shall determine.

12. A candidate who has satisfied the requirements of section (a) of Regulation 2 and has passed the theoretical subjects of the Third Examination for the diploma of Associate in Music shall be granted the status of a student qualified to enter upon the second year of the course for the degree of Bachelor of Music; but such a candidate will be required to take concurrently with his second-year work the instruction and examination in any theoretical subjects prescribed for the first year of the course for the degree of Bachelor of Music which are additional to those required in the course for the diploma of Associate in Music.

13. Schedules defining the course of study, including lectures, practical work, and examinations, and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and be submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

Allowed 8th December, 1949.

**I. Schedule of Examinations made by the Council under Regulation 13.**

1. At the First Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony III;
- (b) Counterpoint II;
- (c) History of Music II;
- (d) Form and Analysis and Literature of Music I;
- (e) Acoustics.

and in addition shall satisfy the examiners in:—

1. Pianoforte or Organ playing;
2. Practical keyboard facility (Harmonization of (a) melody; and (b) figured Bass);
3. Reading from vocal score (Four-part writing for S.A.T.B. using G and F clefs only);
4. Ear tests and dictation.

Further, he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September an original composition, either instrumental or vocal, requiring about five minutes to perform.

2. At the Second Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony IV;
- (b) Counterpoint III;
- (c) Double Counterpoint, Canon and Fugue I;
- (d) History of Music III;
- (e) Form and Analysis and Literature of Music II;
- (f) Orchestration I;

and in addition shall satisfy the examiners in:—

1. Pianoforte or Organ playing;
2. Practical keyboard facility (Harmonization of (a) melody, and (b) unfigured Bass);
3. Reading from String Quartet Score;
4. Aural perception: Dictation of (a) melody in two voices, and (b) short harmonic phrase in three voices.

Further he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September two original compositions, one or which shall be instrumental and the other vocal (not necessarily solo writing), requiring about eight minutes to perform.

3. At the Third Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony V;
- (b) Counterpoint IV;
- (c) Double Counterpoint, Canon and Fugue II;
- (d) History of Music IV;
- (e) Form and Analysis and Literature of Music III;
- (f) Orchestration II;

and in addition shall satisfy the examiners in:—

1. Pianoforte or Organ playing;
2. Practical keyboard facility (Harmonization of (a) melody, and (b) unfigured Bass);
3. Reading from Orchestral Score;
4. Aural Perception: Dictation of (a) melody in two voices, and (b) short harmonic phrase in four voices.

Further he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September two original compositions, one of which shall be a work for strings, requiring about ten minutes to perform.

4. At the Final Examination, subsequent to passing the Third Examination, a candidate for the Ordinary degree shall submit a composition, composed by himself, of such length as to occupy in all from twenty to forty minutes in performance, and being either:

- (a) A work for chorus and orchestra (small or large) with or without solo voices, or
- (b) A chamber music work (for any combination of instruments approved by the Faculty of Music) consisting of one or more movements occupying in all not less than twelve minutes, and in addition a short work for unaccompanied voices.

The work must reveal a competent knowledge of design and of the development of thematic material, facility in harmony and counterpoint, and (if for chorus and orchestra) sound choral and orchestral technique, with specimens of advanced contrapuntal writing but not necessarily of formal fugue.

No exercise shall be regarded as sufficient solely on the ground that it is free from technical errors.

The candidate shall make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the thirtieth day of September in the year in which the candidate wishes to qualify for his degree. Except by special consent of the examiners, no exercise which has been rejected shall be used either wholly or partly on any subsequent occasion. After the exercise has been approved by the examiners the candidate shall lodge either the original or a fair and complete copy in the University Library.

5. A candidate who by December, 1949, had completed the first year of the course for the degree of Bachelor of Music under the regulations in force at the beginning of that year may complete the course for the degree under those regulations provided that he does so not later than December, 1952.

## II. Schedule of Fees made by the Council under Regulation 13.

A. For the entrance examination in the Theory of Music; if required	- - - - -	£1 1 0
B. For each year's work and examination	- - - - -	£21 0 0
C. On entry for the final examination for either the Ordinary degree or the Honours degree	- - - - -	£5 5 0

- D. For a supplementary examination in any subject of a year's work - - - - - £2 2 0
- E. The fee for any subject of a year's work taken separately shall be - - - - - £4 4 0
- F. A candidate who takes a whole year's work for a second or subsequent time shall pay half the fee for that year's work prescribed under Paragraph B above.

OF THE DEGREE OF DOCTOR OF MUSIC  
REGULATIONS

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

°2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.
- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the examiners, and before taking his degree, the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercises have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) Double Counterpoint, } up to five parts;  
Canon, and Fugue, }
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.

†5. The above examination shall be held, when required, in the month of November.

\* Allowed 10th December, 1919.

† Allowed 10th August, 1916.



6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

‡7. The following fees shall be paid in advance:

On submission of the exercise for examination	-£	10	10	0	
On entry for the final examination	-	-	10	10	0
On admission to the degree	-	-	5	5	0

‡ Allowed 14th December, 1950.

Allowed 12th December, 1907.

OF THE DIPLOMA IN COMMERCE AND OF THE DIPLOMA  
IN PUBLIC ADMINISTRATION  
REGULATIONS

1. There shall be a Diploma in Commerce and a Diploma in Public Administration. A candidate may obtain either diploma or both.

2. A candidate for either diploma who has already presented for any other degree or diploma a subject or subjects prescribed in the course for the diploma may be required to attend lectures and pass examinations in such other subjects as may be prescribed by the Council.

‡3. (a) After January 1, 1950, except in special cases approved by the Board of Studies in Commerce and Public Administration, a candidate for admission to the course for either diploma shall have passed in four subjects, including English, at the Leaving Examination; and if Arithmetic or Mathematics part I is not also included, Mathematics parts I and II must have been passed at the Intermediate Examination.

(b) Before being admitted to the class in Accountancy I, a candidate must have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard or pass a qualifying examination in Bookkeeping which will be held before the beginning of lectures.

\*4. A candidate for the Diploma in Commerce shall attend courses of lectures and pass examinations in the following subjects:

1. Accountancy I (481),
2. Accountancy II (482),
3. Commercial Law I (485),
4. Commercial Law II (486),
5. Economics (489),
6. Statistics I (56),

and in two of the following:—

1. Accountancy III (483),
2. Commercial Law III (487),
3. Economic History (45),
4. Economics II (52),
5. Economics III (53),
6. Pure Mathematics I (85),
7. Statistics II and Actuarial Mathematics (57).

\* Allowed 16th December, 1948. † Allowed 11th December, 1947.

¶5. A candidate for the Diploma in Public Administration shall attend courses of lectures and pass examinations in the following subjects:

1. Economics (489),
2. Statistics I (56),
3. Political Institutions (495),
4. Public Administration (496),
5. Public Finance (497),
6. Three courses selected from the subjects named in Regulation 2 of the degree of Bachelor of Arts, exclusive of Music and the Science subjects. These courses must include:
  - (i) Two of Economics II (52) and III (53) and Economic History (45); or
  - (ii) Courses I and II in the subject selected (or two courses in related subjects approved for the purpose by the Board of Commercial Studies) and either Economics II (52) or Economic History (45).

6. Except by permission of the Board of Commercial Studies a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.

\*7. Schedules defining the courses of study to be undertaken, the examinations to be passed, and the fees to be paid, by candidates, shall be drawn up by the Board of Studies in Commerce and Public Administration and submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University calendar which is issued after that approval has been given.

8. There shall be an examination at the end of the course of lectures in each subject. Written or practical work done by candidates by direction of the professors or lecturers and the results of terminal or other examinations in a subject may be taken into consideration at the final examination in that subject.

The Council may allow an examination in any subject in a year in which the course of lectures in that subject is not given; but, except upon grounds to be approved by the Council, only candidates who were qualified to sit for a former examination in that subject shall be allowed to present themselves for such examination.

\*9. When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures, and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

10. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council.

\* Allowed 11th December, 1947.

¶ Amended 11th December, 1941.

11. A candidate who has failed to pass in any subject or who has not presented himself for examination, shall again attend lectures and do practical work in that subject to the satisfaction of the lecturer, unless exempted by the Council.

12. A candidate who has passed equivalent examinations and desires to count them towards either of these diplomas may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

\*13. Subject to written appeal to the Board of Studies in Commerce and Public Administration:

(a) A part-time candidate for either diploma shall not enrol for more than two subjects in any one year save with the written consent of the Chairman of the Board of Studies;

(b) A candidate who has failed to pass in any subject on two occasions may not enrol for that subject a third or subsequent time except with the written consent of the Chairman of the Board of Studies who, in granting such consent, may impose such conditions as he may deem appropriate.

14. A candidate who has passed the examinations prescribed for a diploma, shall be awarded that diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

15. Whenever the number of students desiring to attend lectures in any subject is fewer than a minimum fixed by the Council, the lectures upon that subject may be suspended.

†16. These regulations shall be repealed as from December 31, 1956. As from January 1, 1953, only candidates who had entered upon the course for either diploma before June 30, 1952, shall be permitted to proceed with studies leading to either diploma; and such candidates will be permitted to qualify for the diploma only if they do so by December 31, 1956. The Council shall not be obliged to provide in the years 1953, 1954, 1955 and 1956 any or all of the courses provided for in Regulations 4 and 5 but in the event of any course specified in those regulations not being provided, the Faculty of Economics shall prescribe an alternative course to be taken by candidates who desire to take the course not so provided.

\* Allowed 14th December, 1950. † Awaiting allowance at time of printing.  
Allowed 7th December, 1939.

#### Schedule of Fees made by the Council under Regulation 7.

(a) For lectures and examinations:

Accountancy I	-	-	-	-	-	-	£5	5	0
Accountancy II	-	-	-	-	-	-	5	5	0
Accountancy III	-	-	-	-	-	-	5	5	0
Economics I	-	-	-	-	-	-	5	5	0
Commercial Law I	-	-	-	-	-	-	5	5	0
Commercial Law II	-	-	-	-	-	-	5	5	0
Commercial Law III	-	-	-	-	-	-	5	5	0
Statistics I	-	-	-	-	-	-	5	5	0
Commercial Practice (old regulations)	-	-	-	-	-	-	3	3	0
Political Institutions	-	-	-	-	-	-	3	3	0

Public Administration	-	-	-	-	-	4	14	6
Public Finance	-	-	-	-	-	3	3	0

For courses from the Faculty of Arts, fees as prescribed in the regulations for the degree of Bachelor of Arts.

(b) For either diploma	-	-	-	-	-	2	2	0
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One-half of the fee prescribed for any course in Section (a) shall be paid by a student who is exempted from lectures, and by one who attends lectures or examination, or both, a second time.

NOTE: Although students who entered upon the course for either diploma will have until the end of 1956 in which to qualify for the diplomas, it is not proposed to continue without amendment during the intervening years the 1951 courses in the various subjects for the diplomas. Substitute subjects will, however, be approved as follows:

<i>Old Course</i>	<i>New Course</i>
Commercial Law I	Law I*
Commercial Law II	Law II*
Commercial Law III	Law III*
Statistics I	Economic Statistics I
Statistics II and Actuarial Mathematics	Economic Statistics II

\* Provided that a student who has already passed in Commercial Law I or Commercial Law I and II and wishes to proceed to a further course or further courses in that subject shall take such course or courses in Law as the Dean of the Faculty shall direct.

The course in Public Administration will be provided in 1954, and the course in Political Institutions in that year will comprise the first two terms' work in Political Science. The course in Public Finance will be provided in 1953.

OF THE DIPLOMA IN PUBLIC ADMINISTRATION  
REGULATIONS

1. There shall be a diploma in Public Administration.
2. For admission to the course for the diploma a candidate shall have passed in four subjects, including English, at the Leaving Examination; and if Arithmetic or Mathematics I or Mathematics II is not also included, Mathematics (two subjects) must have been passed at the Intermediate Examination.
3. To qualify for the diploma a candidate shall (a) attend courses of lectures and pass examinations in the subjects set out in Schedule I made by the Council and (b) have performed at least three years' satisfactory service as an adult officer of a public service department

in South Australia or in another public organization or enterprise approved by the Faculty; provided that for this purpose each completed two years' service as a junior officer shall be accepted as equivalent to one year of adult service.

4. The regulations of the degree of Bachelor of Economics shall, *mutatis mutandis*, be applicable to studies for the diploma insofar as they are not repugnant to any condition or requirement specified in these regulations.

5. A candidate who has fulfilled the conditions of these regulations shall be entitled to receive the diploma, to style himself an Associate of the University, and to use the letters A.U.A.

6. A graduate in the Faculty of Economics shall not be eligible to qualify also for the diploma and not more than two subjects presented for any other degree or diploma may be presented for the Diploma also.

7. Any holder of the diploma who subsequently proceeds to the degree of Bachelor of Economics may count towards that degree subjects which he has already presented for the diploma provided:

- (a) that he fulfils the requirements for the degree in all respects, and
- (b) that he surrenders his diploma before being admitted to the degree.

Awaiting allowance at time of printing.

#### Schedule I made by the Council

1. The subjects which a candidate for the Diploma shall complete are:

Law I;  
Social Economics or Economics I;  
Political Science;  
Public Administration;  
Public Finance;

and one of the following pairs of subjects:

Economics II and III;  
Accountancy I and II;  
Pure Mathematics I and Economic Statistics I;  
Economic Geography and History IIB;  
History IC and either History IIB or International Relations.

2. The fees payable for the foregoing subjects shall be—

- (a) for those subjects in the Faculties of Arts and Economics: the fees payable for them by students in those Faculties;
- (b) for Public Administration: £4/14/6;
- (c) for Public Finance: £3/3/-.

3. The fee for the Diploma shall be £2/2/-.

Note: Candidates proposing to take Economics II and III must take Economics I and *not* Social Economics.

OF THE DIPLOMA IN PHARMACY  
REGULATIONS

1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. Before entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Pharmaceutical Studies.

2. To obtain the Diploma in Pharmacy candidates shall

(a) Attend the courses of instruction and pass examinations in the following subjects: Inorganic Chemistry (501 and 502), Organic Chemistry (503 and 504), Volumetric Analysis and Drug Assay (507), Botany (508), Materia Medica (509 and 510), Forensic and Commercial Pharmacy (506), Practical Pharmacy and Dispensing (505, 511 and 512);

(b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Pharmaceutical Studies.

†3. Schedules defining the courses of study in the subjects prescribed, and the fees payable to the University, shall be drawn up from time to time by the Board of Pharmaceutical Studies and be approved by the Council.

4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Pharmaceutical Studies that he is eligible to do so.

5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Pharmaceutical Studies.

‡When entering for examination a candidate shall present on the prescribed form certificates showing that he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

°5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Pharmaceutical Studies. If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.

6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

‡ Allowed 23rd January, 1947.

‡ Allowed 11th December, 1947.

\* Allowed 10th December, 1936

Fee for the Diploma, £2/2/-.

7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.

Allowed 7th December, 1932.

## OF THE DIPLOMA AND CERTIFICATE IN PHYSICAL EDUCATION

### REGULATIONS

1. There shall be a diploma in Physical Education.
2. A candidate for admission to the course for the diploma shall:
  - (a) have matriculated in one of the Faculties of Arts, Science, Medicine and Dentistry;
  - (b) have passed the medical and physical examinations prescribed by the Council.
3. To qualify for the diploma a candidate shall:
  - (a) complete the equivalent of one year's work in one of the Faculties named in paragraph (a) of Regulation 2;
  - (b) attend classes regularly for a period of not less than two years and pass examinations as prescribed in the schedules;
  - (c) satisfactorily complete a course of practical teaching in such schools and under such supervision as may be approved by the Council.

Except by permission of the Board of Studies in Physical Education a candidate shall complete or substantially complete the work prescribed in paragraph (a) before entering upon the work of paragraph (b).

4. A candidate who has passed the medical and physical examinations prescribed, may at the discretion of the Council be granted a certificate upon his completing the courses of study and passing the examinations prescribed under Regulation 3 (b).

5. A candidate may be granted such exemption from attendance at lectures and from practical work as the Council may approve.

6. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the Diploma in Physical Education, may be granted such exemption from the requirements of these regulations as the Council shall determine.

7. Schedules defining the course of study, including lectures, practical work and examinations and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Physical Education, and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council, or such other date as the Council may decide. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

Allowed 16th December, 1948.

#### Schedules made by the Council under Regulation 7.

1. The fee for the medical and physical examinations shall be £2/2/-.

2. The fee for the subjects included under Regulation 3 (b) shall be £42, payable in two annual instalments.

3. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.

4. The fee for subjects taken separately shall be:—

##### First-Year Course

Human Biology	-	-	-	-	-	-	£5	5	0
Hygiene	-	-	-	-	-	-	3	3	0
Body Mechanics	-	-	-	-	-	-	3	3	0
First Aid	-	-	-	-	-	-	1	1	0
Practice of Physical Education	-	-	-	-	-	-	3	3	0
History of Education	-	-	-	-	-	-	2	2	0
Practical Work, Part I	-	-	-	-	-	-	10	10	0

##### Second-Year Course

Human Physiology	-	-	-	-	-	-	5	5	0
Human Nutrition	-	-	-	-	-	-	2	2	0
Clinical Observation and Remedial Work	-	-	-	-	-	-	2	2	0
Principles of Physical Education	-	-	-	-	-	-	2	2	0
Physical Psychology	-	-	-	-	-	-	2	2	0
Practical Work, Part II	-	-	-	-	-	-	10	10	0

5. The fee for each section of either part of the Practical Work shall be £2/2/-.

6. The fee for the course in Practical Teaching shall be £3/3/-.

7. The fee for the Diploma shall be £2/2/-.

8. One-half of the fee prescribed for any course shall be paid by a student who is exempted from attendance at lectures or practical work, and by one who attends classes or takes examinations, or does both, a second time.



## FREE PLACES FOR THE DIPLOMA IN PHYSICAL EDUCATION

### RULES

1. The Council may award each year four free places in the full course for the Diploma in Physical Education.

2. Each award will entitle its holder to exemption from the payment of fees for all subjects prescribed under Regulation 3 (b) of the Diploma, and in addition from payment of the fee for medical and physical examinations and the fee for the diploma, provided that the subjects entered for each year are approved and that the work is carried out to the satisfaction of the Council.

3. Applications for free places should be lodged with the Registrar not later than December 1 of each year. Each application should include particulars of the applicant's age, educational qualifications, health and sporting activities, present occupation and earnings, and his proposed programme of study.

4. The Board of Studies in Physical Education shall consider the applications and submit recommendations to the Council.

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## OF THE DIPLOMA IN SOCIAL SCIENCE REGULATIONS

1. There shall be a Diploma in Social Science.
2. A candidate for admission to the course for the Diploma shall:
  - \* (a) be not less than twenty years of age;
  - (b) i, be a graduate, or  
ii, be matriculated or hold the Leaving Certificate, or  
iii, being over the age of twenty-five years have satisfied the Council of his being competent to proceed to the Diploma;
  - (c) present a medical certificate of health;
  - (d) have been approved by the Council as a suitable person to undertake social work.
- †3. To qualify for the Diploma a candidate shall:
  - (a) regularly attend lectures and pass examinations in the subjects prescribed in Schedule I made by the Council;
  - (b) attend a course of lectures on Social Organisation and a seminar on case work;
  - (c) satisfactorily complete a course of practical work under supervision prescribed by the Council.

The course of study and practical work shall extend over two years.

\* Amended 9th December, 1943, and 8th December, 1949.

† Allowed 8th December, 1949, and amended 17th January, 1952.

4. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that practical work which he has done elsewhere, be counted *pro tanto* for the Diploma in Social Science may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

5. A candidate who entered upon the course for the Diploma awarded by the South Australian Board of Social Study and Training may be granted such status as the Council shall determine in the course for the Diploma provided for in these regulations.

6. Schedules defining the subjects of study and the fees shall be drawn up from time to time, and when approved by the Council shall be published as early as possible in each year.

†7. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

† Allowed 11th December, 1947.

Allowed 22nd April, 1942.

#### Schedules of Subjects and Fees made by the Council.

I. The subjects prescribed under section (a) of Regulation 3 are:

Economics I *or* Social Economics;  
 Psychology;  
 Social Biology;  
 Economic History, *or* Political Science, *or* Social History;  
 Principles and Practice of Social Work I and II;  
 Social Psychology;  
 Sociology (including Study of Society and Social Philosophy);  
 Human Nutrition.

II. The fees payable are:

For Social History	-	-	-	-	-	-	£3	3	0
For Social Organisation	-	-	-	-	-	-	3	3	0
For Human Nutrition	-	-	-	-	-	-	2	2	0
For the Principles and Practice of Social Work I and II. Each part	-	-	-	-	-	-	6	6	0
For Social Biology A	-	-	-	-	-	-	7	7	0
For each other subject	-	-	-	-	-	-	5	5	0
For the Diploma	-	-	-	-	-	-	2	2	0

#### OF THE DIPLOMA IN PHYSIOTHERAPY REGULATIONS

1. There shall be a Diploma in Physiotherapy.
2. A candidate for admission to the course for the Diploma shall
  - (a) be not less than eighteen years of age;
  - †(b) have passed in at least four subjects at the Leaving Examination, including English and at least two of Physics, Mathe-

† Allowed 17th January, 1952.

matics I, Chemistry and Physiology; if Physics and Physiology be not included, these subjects or General Science (two subjects must have been passed at the Intermediate Examination;

(c) present a medical certificate approved by the Council.

3. To obtain the Diploma a candidate shall attend regularly courses of lectures and practical work and pass the examinations proper to each year before commencing the course of study and practice for the following year.

4. The course shall extend over three years and schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Board of Studies in Physiotherapy and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

5. A candidate who entered upon the course for the Diploma awarded by the Australian Physiotherapy Association may be granted such status as the Council shall determine in the course for the Diploma provided for in these regulations.

6. At the First Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Anatomy I (including Histology) (571).
- (2) Physiology (572).
- (3) Physics (including the Physics of Medical Electricity) (573).
- (4) Theory of Massage and Manipulation (574).
- \* (5) Social Psychology (576).

\*7. At the Second Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Anatomy II (including Histology) (581).
- ‡ (2) Theory of Treatments and Practice of Massage (582).
- (3) Theory of Movement (583).
- (4) Theory of Medical Electricity (584).
- (5) Pathology (585).

8. At the Third Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Practice of Massage (592).
- (2) Practice of Remedial Exercises (592).
- (3) Practice of Medical Electricity (584).
- (4) Theory and Practice of Muscle Re-education (591).
- ‡ (5) Theory and Practice of Specialised Treatments (593).

9. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that practical work

\* Allowed 10th January, 1946.

‡ Allowed 8th December, 1949.

which he has done elsewhere, be counted *pro tanto* for the Diploma in Physiotherapy may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. A candidate who fails to present himself for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

11. A candidate who fulfils the conditions shall be awarded the Diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

Allowed 9th August, 1945.

#### Schedule of Fees made under Regulation 4.

A. The fee for each year's work, including one annual examination, shall be £35.

B. A candidate who repeats the work, or takes again the annual examination, of any year, or does both, shall pay half the fee prescribed.

C. The fee for a supplementary examination in any subject shall be £3/3/-.

D. The fee for the diploma shall be £2/2/-.

Note.—The annual fee includes the fee of £1/5/- payable to the Royal Adelaide Hospital, and the fee of £1/1/- payable to the Adelaide Children's Hospital for admission to Hospital Practice.

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## OF THE DEGREE OF DOCTOR OF PHILOSOPHY REGULATIONS

### I. GENERAL

1. There shall be a degree of Doctor of Philosophy.
2. There shall be a Board of Research Studies, comprising three members of the Faculty of Science, two members of the Faculty of Agricultural Science and two members of the Faculty of Engineering, which shall control the enrolments, courses of study, research and examinations of candidates for the degree. All members shall be elected by the appropriate Faculties for three years.
3. The Board of Research Studies shall elect one of its members as Chairman.
4. In these regulations "the Board" means "the Board of Research Studies."
5. In these regulations "course" means "course of study and research."
6. Schedules specifying the eligibility for candidature, the nature and extent of the work to be completed and fees to be paid by candi-

dates for the degree may be drawn up from time to time by the Board and submitted to the Council. Such schedules shall become effective as from the date of approval by the Council or on such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

## II. ENROLMENTS

7. A candidate wishing to be enrolled for the degree shall make application to the Registrar in such form as the Board shall prescribe. The candidate shall submit with his application an outline of the course he proposes to pursue, details of his qualifications for undertaking such a course, and in the case of a graduate of a University other than the University of Adelaide, his diploma or some other acceptable certificate of graduation.

8. A candidate shall not be enrolled unless it appears:—

- (a) that the course of research can be conveniently pursued within the University; and
- (b) that he is well qualified for research and well equipped to undertake the particular course which he has proposed.

The Head of the Department concerned and the appropriate Faculty shall advise the Board on these matters and make recommendations.

9. A candidate shall normally be enrolled at the beginning of an academic year, provided that the Board may enrol candidates at the beginning of a calendar year or at the beginning of any academic term.

10. Each candidate shall pursue his approved course to the satisfaction of the Board in a department of the University under the supervision of a supervisor, or supervisors, appointed by the appropriate Faculty, and under any special conditions that may be specified in his case. At the end of each year each supervisor shall submit to the appropriate Faculty a formal written report on the work of each candidate in his charge. He shall also report to the Faculty when in his opinion a candidate is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree.

11. The Faculty shall have the power to require a candidate who is not a graduate of the University to take an examination, either a special examination or an Honours examination at a specified date, provided that the candidate is notified of this requirement not later than six months after his enrolment. The Board shall determine what proportion of the terms prior to such examination shall count for the purposes of Regulation 13.

## III. REQUIREMENTS FOR THE DEGREE

12. Each candidate for the degree shall devote his whole time to the pursuit of his approved course; provided that full-time members of the academic staff of the University may be permitted to proceed to the degree under such conditions as the Board may prescribe.

13. Each candidate for the degree shall pursue his approved course within the University for a period of not less than nine terms from the date of his enrolment provided that:—

- (a) the Board may permit a candidate to pursue at another University or Institution such part of his approved course as it thinks fit (provided that the candidate works for at least six terms within the University);
- (b) during any term a candidate may be permitted by his supervisor, who shall report to the Board, to spend not more than three weeks away from the University on field work; any period in excess of three weeks to be approved in advance by the Board; and
- (c) the Board may in special cases prescribe that a candidate's approved course shall extend over a period of less than nine terms. In determining the period of a candidate's course pursuant to this regulation the Board may take into account work done by the candidate within the University (or at other Universities or Institutions) before his enrolment for the degree, and may in special cases remit not more than three terms for work done previously, provided that a candidate satisfies the Board that he has been engaged in research for not less than one year to the satisfaction of those under whom he worked.

For the purposes of this regulation the Board may regard a calendar year as being equivalent to four terms, the period commencing on the fourth Monday of the year and continuing until the beginning of the academic year being counted as a term for this purpose.

14. Each candidate for the degree shall at the end of his approved course, or within such period thereafter as the Board allows, present in such form as the Board prescribes not less than two copies of a thesis embodying the results of the work done during that course and containing a significant contribution to knowledge or scholarship within the scope of his subject, the title of the thesis having first been approved by the Faculty concerned. The thesis shall be referred to two examiners appointed on the recommendation of the Faculty concerned, one of whom shall be an external examiner. If the examiners do not agree in their recommendations the thesis may be referred to a third examiner. The candidate shall be examined orally or otherwise, at the discretion of the examiners, on the subject of his thesis and the general field of knowledge within which it falls, and the examiners shall report thereon to the Faculty. This examination may in special cases and on the recommendations of the examiners and of the Faculty concerned, be dispensed with by the Board.

15. The Faculty shall consider the reports of the examiners and shall make recommendations to the Board. The Board, after consideration of these reports, may recommend that the candidate:—

- (a) be awarded the degree;
- (b) be not awarded the degree, but be allowed to re-submit his thesis (within such period as the Board may allow);

- (c) be not awarded the degree and be not allowed to re-submit his thesis; or
- (d) with the concurrence of the appropriate Faculty be awarded the appropriate Master's degree.

16. A copy of every thesis and other material approved for a degree under these regulations shall be deposited in the Library.

Awaiting allowance at time of printing.

### SCHEDULES MADE BY THE COUNCIL

#### I. ACADEMIC STANDING.

The academic standing under Regulation 6 required of a candidate for the degree is at present:

*In the Faculties of Science and Agricultural Science:* An honours or Master's degree in Science or Agricultural Science.

*In the Faculty of Engineering:* An honours or Master's degree. Graduates in Architectural Engineering, and graduates who were admitted to the degree of Bachelor of Engineering prior to the establishment of an Honours School in their course and who have an academic record approved by the Board may proceed to the degree of Doctor of Philosophy in three calendar years—i.e., in twelve terms as specified in Regulation 13.

#### II. FEES.

The following fees shall be paid in advance by candidates in such instalments as the Council may determine from time to time:

- (a) For each term of full-time work for the degree - £4 0 0
- (b) On submission of the thesis for examination - 10 10 0
- (c) For admission to the degree - - - - 7 7 0

3. Material presented for any other degree within the University shall not be presented for examination for the degree of Doctor of Philosophy.

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### FACULTIES OF SCIENCE AND AGRICULTURAL SCIENCE

#### Notes to Candidates for Higher Degrees

Candidates for higher degrees pursue a course of research under the direction of a supervisor. The latter will report formally to the Board of Research Studies each year on the work of the research student. The supervisor will also report when in his opinion the research student is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree at which he aims.

The supervisor will maintain fairly close contact with the research student. *The research student should regard it as his duty to keep his supervisor fully informed of the progress of his research, and to consult him about proposed future work and about the general planning of his thesis.* If not consulted fairly frequently, the supervisor will satisfy himself that the research student is working satisfactorily.

The function of the supervisor will not be to plan at all directly the work that the research student should do, but rather to provide a trained mind upon which the student may test his ideas and so be led to develop his own critical faculties. The thesis itself should represent largely the student's unaided work, assisted only by the general aid obtained by discussion with his supervisor as to the most satisfactory method of presenting his material. In the case of a student for whom English is not his mother tongue, some editing of syntax may be done if the need exists and if such help seems to be reasonable.

The examination of the thesis submitted by a candidate for a higher degree will be conducted by examiners appointed for the purpose by the Faculty. Such examiners may also examine the candidate orally or in writing at their discretion on the subject of his thesis and the field within which it lies, i.e., they will conduct any examination of the candidate prescribed by the Board under Regulation 6 of the degree of Master of Science, under Regulation 14 of the degree of Doctor of Philosophy, or under Regulation 7 of the degree of Master of Agricultural Science.

#### TABLE OF FEES

The fees payable by candidates for tuition and examination in the various undergraduate and diploma courses, for admission to degrees and the granting of diplomas, and on candidature for higher degrees, are prescribed in the appropriate regulations or schedules made by the Council. They are here assembled and published in one table for convenience of reference.

The table does not include the Statutory Annual Fee of £6/10/-, which is payable by all undergraduates and candidates for diplomas, hospital fees payable by medical students, laboratory deposits, charges for the hire of microscopes and other incidental fees.

The following fees are payable in advance in such instalments as the Council shall from time to time determine:

##### I. DEGREE OF BACHELOR OF ARTS.

###### A. Ordinary degree:—

- |   |    |    |   |
|---|----|----|---|
| 1. For lectures and examination in each course except in Science subjects .....   | £5 | 5  | 0 |
| 2. For attendance a second or subsequent time at lectures and examination in any course .....   | 2  | 12 | 6 |
| 3. For a special examination or for an annual examination in any course with exemption from attendance or re-attendance at lectures .....                     | 2  | 12 | 6 |
| 4. For lectures, laboratory work, and examinations in each course in a Science subject the same fees as are prescribed for the degree of Bachelor of Science. |    |    |   |

###### B. Honours degree:—

1. For such subjects of the course for the Ordinary degree as they are required to pass, candidates pay the fees prescribed in Sub-section A.



2. For the following special courses:		
Old and Middle English I and II. Each course	.....	5 5 0
Old and Middle French I and II. Each course	.....	5 5 0
First-year and second-year Honours courses in Mathematics. Each course	.....	5 5 0
3. For lectures in the following schools:		
Classics	.....	15 15 0
Political Science and History	.....	15 15 0
Philosophy	.....	15 15 0
Mathematics	.....	26 5 0
English Language and Literature:		
Under Scheme A	.....	21 0 0
Under Scheme B	.....	15 15 0
French Language and Literature	.....	15 15 0
Economics	.....	15 15 0
4. For the final examination in each school	.....	7 7 0

Note.—These fees cover all work, except courses for the Ordinary degree and special courses expressly provided for in B. (2) above, which the head of the school deems necessary for the Honours course selected.

The total fee in each school, except Mathematics, is sixty-two guineas.

C. For admission to the Ordinary or the Honours Degree		
.....	.....	5 5 0

The fees which a candidate pays for a course of lectures or an examination which he afterwards finds himself unable to attend, are not returned, unless the Council otherwise determines.

#### II. DIPLOMA IN EDUCATION.

1. For lectures and examination in Hygiene	.....	£3 3 0
2. For lectures and examination in Educational Psychology, Parts I and II	..... Each part	2 2 0
3. For lectures and examination in the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II, and III	..... Each part	2 2 0
4. For the course in Practical Teaching	.....	3 3 0
5. For the Diploma	.....	2 2 0

One-half of the fee prescribed for any course is paid by a student who is exempted from lectures, and by one who takes lectures or examination, or both, a second time.

#### III. DEGREE OF MASTER OF ARTS.

1. Under Regulation 2 (b and c)—		
For instruction in courses other than those provided for the Ordinary Degree of B.A.	.....	£10 10 0
For guidance without instruction	.....	5 5 0

## 2. Under Regulation 3—

On approval of the subject of the thesis or on beginning the course of study	.....	.....	10	10	0
3. On admission to the degree	.....	.....	5	5	0

## IV. DEGREE OF DOCTOR OF LETTERS.

On submission of the work for examination	.....	£21	0	0
On admission to the degree	.....	5	5	0

## V. DEGREE OF BACHELOR OF ECONOMICS.

A. For lectures and examinations in any subject for the Ordinary degree	.....	.....	5	5	0
B. For the tuition in the Honours work	.....	.....	21	0	0
C. For examination in the Honours work	.....	.....	7	7	0
D. For admission to the Ordinary or the Honours degree	.....	.....	5	5	0

One-half of the fee prescribed for any course in Section A is paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examination, or do both, a second time.

## VI. DEGREE OF MASTER OF ECONOMICS.

## 1. Under Regulation 2 (b and c)—

For instruction in courses other than those provided for the Ordinary degrees of Bachelor of Arts and Bachelor of Economics	.....	£10	10	0
For guidance without instruction	.....	5	5	0
2. On approval of the subject of the thesis	.....	10	10	0
3. On admission to the degree	.....	5	5	0

## VII. DEGREE OF BACHELOR OF SCIENCE.

## A. For the Ordinary Degree:

		Lectures	Practical Work
1. Pure Mathematics I, II, and III	each	£5 5 0	
Applied Mathematics I, II and III	each	5 5 0	
First-year and second-year Honours courses	.....	5 5 0	
Statistical Methods	.....	5 5 0	
Mathematical Statistics	.....	5 5 0	
2. Physics I	.....	5 5 0	£4 4 0
Physics II	.....	6 6 0	12 12 0
Physics III	.....	8 8 0	12 12 0
3. Chemistry I	.....	5 5 0	7 7 0
Organic Chemistry II	.....	4 4 0	12 12 0
Organic Chemistry III	.....	5 5 0	15 15 0
Inorganic and Physical Chemistry II	.....	4 4 0	12 12 0
Inorganic and Physical Chemistry III	.....	5 5 0	15 15 0

## TABLE OF FEES

4. Biochemistry I	.....	.....	.....	.....	4	4	0	8	8	0
Biochemistry II	.....	.....	.....	.....	5	5	0	8	8	0
Physiology	.....	.....	.....	.....	6	6	0	16	16	0
5. Geology I	.....	.....	.....	.....	3	3	0	3	3	0
Geology II	.....	.....	.....	.....	4	4	0	8	8	0
Geology III	.....	.....	.....	.....	8	8	0	12	12	0
Palæontology	.....	.....	.....	.....	5	5	0	8	8	0
6. Botany I	.....	.....	.....	.....	3	3	0	5	5	0
Botany II	.....	.....	.....	.....	4	4	0	12	12	0
Botany III	.....	.....	.....	.....	5	5	0	12	12	0
7. Zoology I	.....	.....	.....	.....	3	3	0	5	5	0
Zoology II	.....	.....	.....	.....	4	4	0	12	12	0
Zoology III	.....	.....	.....	.....	5	5	0	12	12	0
8. Bacteriology I	.....	.....	.....	.....	3	3	0	5	5	0
Bacteriology II	.....	.....	.....	.....	5	5	0	15	15	0
9. Biology	.....	.....	.....	.....	3	3	0	5	5	0
10. Histology (inclusive fee)	.....	.....	.....	.....	5	5	0			
11. Forestry Course:										
Botany IIA	.....	.....	.....	.....	5	5	0	14	14	0
Economics	.....	.....	.....	.....	5	5	0			
Agricultural Chemistry	.....	.....	.....	.....	3	3	0	6	6	0
12. Mining Engineering I	.....	.....	.....	.....	4	4	0			
Surveying I	.....	.....	.....	.....	1	11	6	3	3	0
14. Advanced Genetics	.....	.....	.....	.....	5	5	0	12	12	0

## B. For the Honours degree:

1. Mathematics (as for the Honours degree of B.A.).										
2. Physics	.....	.....	.....	.....				£25	0	0
3. Chemistry	.....	.....	.....	.....	per annum			25	0	0
4. Geology (or Economic Geology)	.....	.....	.....	.....				25	0	0
5. Botany	.....	.....	.....	.....				25	0	0
6. Zoology	.....	.....	.....	.....				25	0	0
7. Biochemistry	.....	.....	.....	.....				25	0	0
8. Physiology	.....	.....	.....	.....				25	0	0
9. Anatomy	.....	.....	.....	.....				25	0	0
10. Genetics	.....	.....	.....	.....				25	0	0
11. Mathematical Physics	.....	.....	.....	.....				25	0	0

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the Faculty deems necessary for the Honours course in the school selected.

C. For admission to the Ordinary or the Honours degree   £5 5 0

A candidate who has been granted a supplementary examination or who has been exempted from attendance or re-attendance at lectures or practical work pays the following fees for examination:

(a) For the theoretical examination—			
In any subject except Physics III and Geology III; half the lecture fee.			
In Physics III or Geology III	-	-	£3 3 0
(b) For the practical examination—			
In any subject in Group A or in Bacteriology I	-	-	1 11 6
In any other subject	-	-	2 12 6
(c) For the whole examination in any subject for the Honours degree	-	-	7 7 0

Provided that the total fee for examination in any subject under (a) and (b) shall not exceed £5 5/-.

A student taking a course of lectures and examination a second time pays half fees, but full fees are required for a repeated course of laboratory work.

The fees for the course at the Australian Forestry School are not included in this schedule.

#### VIII. DEGREE OF MASTER OF SCIENCE.

On submission of the thesis for examination	.....	£5 5 0
On entry for any examination required	.....	5 5 0
On admission to the degree	.....	5 5 0

#### IX. DEGREE OF DOCTOR OF SCIENCE.

On submission of the work for examination	.....	£21 0 0
On admission to the degree	.....	5 5 0

#### X. DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE.

##### A. For the Ordinary degree:

The fee for each year's work, including one annual examination, is as follows:

First Year	.....	£44 0 0
Second Year	.....	44 0 0
Third Year	.....	44 0 0
Fourth Year	.....	75 0 0

The fee for the special course in Animal Husbandry under Clause 3 of the Schedules is £12/12/-.

The fee for the fourth year, which is taken at Roseworthy Agricultural College, is payable direct to the College by the student and includes board at the College as well as tuition, but not the cost of educational tours. In addition, each University student contributes £1/13/- to the College Sports Union and Magazine Fund and pays 12/- medical fee.

The fee for a supplementary or special examination in any subject is £3/3/-.

A student taking a year's work and examination a second time pays half fees for work taken at the University, but full fees are required for work taken a second time at Roseworthy Agricultural College.

B. For the Honours degree:

The inclusive fee for courses which the head of the department deems necessary for the Honours course in the subject selected is £25 a year.

C. The fee for admission to the Ordinary or the Honours degree is £5/5/-.

#### XI. DEGREE OF MASTER OF AGRICULTURAL SCIENCE.

On submission of the thesis for examination	.....	£5	5	0
On entry for any examination required	.....	5	5	0
On admission to the degree	.....	5	5	0

#### XII. DEGREE OF BACHELOR OF ENGINEERING.

A. For the Ordinary degree:

The fees to be paid by candidates are those specified in the schedules of subjects for the various courses in Engineering on pages 440 to 447 and in the rules made by the Council and published on page 439.

B. For the Honours degree:

The fee for each year's work and examination is £25, which, however, may be reduced to £10/10/- if a candidate has already completed Pure Mathematics III, Applied Mathematics II and Physics III.

C. The fee for admission to the Ordinary or the Honours degree is £5/5/-.

#### XIII. DEGREE OF MASTER OF ENGINEERING.

On submission or re-submission of the thesis	.....	£5	5	0
On entry for examination, if required	.....	5	5	0
On admission to the degree	.....	5	5	0

#### XIV. DEGREE OF BACHELOR OF LAWS AND FINAL CERTIFICATE IN LAW.

1. Entrance fee (including the Matriculation fee)	.....	£2	2	0
2. Annual fee for each subject in which a student attends lectures, including one annual examination in that subject	.....	7	7	0
3. For the course of lectures in Legal Ethics	.....	2	2	0
4. For attendance at lectures and examination in the subjects numbered (iv) and (v) in Regulation 3	.....	the fees prescribed in the Regulations of the degree of Bachelor of Arts.		
5. For all additional examinations required for the Honours degree of Bachelor of Laws	.....	3	3	0
6. For the Final Certificate	.....	5	5	0

One-half of the fee prescribed for any course shall be paid by a student who is exempted from lectures, and by one who takes lectures or examinations, or both, a second or subsequent time.

XV. DEGREE OF MASTER OF LAWS.

On submission of the thesis for examination	.....	£5	5	0
On entry for any examination required	.....	5	5	0
On admission to the degree	.....	5	5	0

XVI. DEGREE OF DOCTOR OF LAWS.

On submission of the thesis for examination	.....	£21	0	0
On admission to the degree	.....	5	5	0

XVII. DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

The fee for the course of six years, including the fees for ordinary examinations, is two hundred and forty pounds. The fees for separate subjects are as prescribed by the Council from time to time.

The fee payable by a candidate for a supplementary examination is:

In any single subject	.....	£3	3	0
In any group of subjects	.....	5	5	0

Half the annual fee is paid by a student taking the year's course of instruction, or an annual examination, or both, a second time.

The fee for admission to the degrees of M.B. and B.S. is £5/5/-.

Note.—The annual fee of £40 does not include Hospital fees.

XVIII. DEGREE OF BACHELOR OF MEDICAL SCIENCE.

A. The annual fee for the special year's work in any subject for the Ordinary degree or for the Honours degree, inclusive of fees for lectures, practical work and examination, is £30.

B. The fee for admission to the Ordinary degree or the Honours degree is £5/5/-.

XIX. DEGREE OF DOCTOR OF MEDICINE.

On submission of the thesis for examination	.....	£21	0	0
On admission to the degree	.....	5	5	0

XX. DEGREE OF MASTER OF SURGERY.

On entry for examination in Part I	.....	£10	10	0
On entry for examination in Part II	.....	15	15	0
On admission to the degree	.....	10	10	0

XXI. DEGREE OF BACHELOR OF DENTAL SURGERY.

The fee for the course is fifty pounds a year. A candidate who fails to pass in the examination at the end of any year and is not granted a supplementary examination, or is granted a supplementary examination and fails therein, pays twenty-five pounds for his instruction and examination in the ensuing year.

The annual fee includes all ordinary examination fees, and all fees payable to the General Hospital and the Dental Department.

The fee for a supplementary examination in any subject is three guineas.

The fee for admission to the degree of Bachelor of Dental Surgery is five guineas.

#### XXII. DEGREE OF MASTER OF DENTAL SURGERY.

- (a) For instruction or laboratory work in any subject or group of subjects: such fees as may be prescribed from time to time by the Council.
- (b) On presentation of the thesis ..... £10 10 0
- (c) On entry for examination in Part I ..... 10 10 0
- (d) On entry for examination in Part II ..... 10 10 0
- (e) On admission to the degree ..... 5 5 0

If a candidate is exempted from part of the examination an appropriate adjustment in fees is made by the Council.

#### XXIII. DEGREE OF DOCTOR OF DENTAL SCIENCE.

- On submission of the thesis for examination ..... £21 0 0
- On admission to the degree ..... 5 5 0

#### XXIV. DIPLOMA OF ASSOCIATE IN MUSIC.

- A. For the Entrance Examination in Music, if required £1 1 0
- B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium ..... 40 0 0
- C. For a supplementary examination in any subject of a year's work ..... 1 1 0
- D. For the diploma ..... 2 2 0

#### XXV. FELLOWSHIP OF THE ELDER CONSERVATORIUM OF MUSIC

- A. The fee for examination is £15/15/-.
- B. The fee for the Fellowship is £5/5/-.

#### XXVI. DEGREE OF BACHELOR OF MUSIC.

- A. For the entrance examination in the Theory of Music; if required ..... £1 1 0
- B. For each year's work and examination ..... 21 0 0
- C. On entry for the final examination for either the Ordinary degree or the Honours degree ..... 5 5 0
- D. For a supplementary examination in any subject of a year's work ..... 2 2 0
- E. For admission to the degree ..... 5 5 0
- F. For any subject of a year's work taken separately 4 4 0

A candidate who takes a whole year's work for a second or subsequent time pays half the fee for that year's work prescribed under Paragraph B above.

## XXVII. DEGREE OF DOCTOR OF MUSIC.

On submission of the exercise for examination	.....	£10	10	0
On entering for the final examination	.....	10	10	0
On admission to the degree	.....	5	5	0

## XXVIII. DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION.

## A. For lectures and examinations:

Accountancy I	.....	£5	5	0
Accountancy II	.....	5	5	0
Accountancy III	.....	5	5	0
Economics I or Social Economics	.....	5	5	0
Commercial Law I	.....	5	5	0
Commercial Law II	.....	5	5	0
Commercial Law III	.....	5	5	0
Statistics I	.....	5	5	0
Political Institutions	.....	3	3	0
Public Administration	.....	4	14	6
Public Finance	.....	3	3	0

For courses from the Faculty of Arts, fees as prescribed in the schedule for the degree of Bachelor of Arts.

## B. For either diploma

.....	2	2	0
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One-half of the fee prescribed for any course in Section A is paid by a student who is exempted from lectures, and by one who attends lectures or examination, or both, a second time.

## XXIX. DIPLOMA IN PHARMACY.

The fee for each year's course is paid to the Pharmaceutical Society of South Australia.

The fee for the diploma is £2/2/-.

## XXX. DIPLOMA IN PHYSICAL EDUCATION.

1. The fee for the medical and physical examinations is £2/2/-.

2. The fee for the subjects included under Regulation 3 (b) is £42, payable in two annual instalments.

3. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.

4. The fee for subjects taken separately is:

## First-Year Course

Human Biology	.....	£5	5	0
Hygiene	.....	3	3	0
Body Mechanics	.....	3	3	0
First Aid	.....	1	1	0
Practice of Physical Education	.....	3	3	0
History of Education	.....	3	3	0
Practical Work, Part I	.....	10	10	0



## Second-Year Course

Human Physiology .....	5	5	0
Human Nutrition .....	2	2	0
Clinical Observation and Remedial Work .....	2	2	0
Principles of Physical Education .....	2	2	0
Physical Psychology .....	2	2	0
Practical Work, Part II .....	10	10	0

5. The fee for each section of either part of the Practical Work is £2/2/-.

6. The fee for the course in Practical Teaching is £3/3/-.

7. The fee for the Diploma is £2/2/-.

8. One-half of the fee prescribed for any course is paid by a student who is exempted from attendance at lectures or practical work, and by one who attends classes or takes examination or does both a second time.

## XXXI. DIPLOMA IN SOCIAL SCIENCE.

The fees payable are:

For Social History .....	£3	3	0
For Social Organisation .....	3	3	0
For Human Nutrition .....	2	2	0
For the Principles and Practice of Social Work I and II, each part .....	6	6	0
For Social Biology A .....	7	7	0
For each other subject .....	5	5	0
For the Diploma .....	2	2	0

## XXXII. DIPLOMA IN PHYSIOTHERAPY.

A. The fee for each year's work, including one annual examination, is £35.

B. A candidate who repeats the work, or takes again the annual examination, of any year, or does both, pays half the fee prescribed.

C. The fee for a supplementary examination in any subject is £3/3/-.

D. The fee for the diploma is £2/2/-.

Note.—The annual fee includes the fee of £1/5/- payable to the Royal Adelaide Hospital, and the fee of £1/1/- payable to the Adelaide Children's Hospital for admission to Hospital Practice.

## XXXIII. DEGREE OF DOCTOR OF PHILOSOPHY.

(a) For each term of full-time work for the degree	£4	0	0
(b) On submission of the thesis for examination .....	10	10	0
(c) For admission to the degree .....	7	7	0

## RULES FOR THE UNIVERSITY LIBRARY

## I. OPENING AND CLOSING OF THE LIBRARY.

The Library shall be open daily from 9 a.m. to 5 p.m., excepting Saturday afternoons, Sundays, public holidays, and such other times as the Council may direct that it shall be closed. It shall also be open on such evenings as the Library Committee may direct.

## II. PERSONS ENTITLED TO USE THE LIBRARY.

1. The following persons shall be entitled to use the Library for reading purposes:—

Members, and past members, of the University Council.

Graduates of the University.

Members of the teaching staff of the University or Conservatorium, and members of any Faculty or Board of the University.

Officers of the administrative staff.

Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

## III. CONDUCT OF READERS.

1. Books are not to be removed from the Library, except as provided in Section IV.

2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.

3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

## IV. BORROWING OF BOOKS.

1. Members of the Council, Professors, full-time Lecturers and Assistant Lecturers, the Registrar, the Accountant, the Master of St. Mark's College, and such other persons as the Council may from time to time approve, shall be entitled to borrow books from the Library.

2. Graduates of the University, matriculated students, full-time diploma students, and members of the teaching, research, and administrative staffs, other than those named in Clause 1 of this section, and such other persons as the Council may from time to time approve, may borrow books other than periodicals, subject to the following conditions:

- (i) No person shall be allowed to borrow any book from the Library until he has lodged with the University Accountant a deposit of ten shillings (10/-) in security for the due return of books and payment of any fines or penalties that may be incurred. The deposit, subject to deductions

aforesaid, shall be returned on application when the borrower no longer wishes to borrow from the Library. Graduates shall be entitled to borrow from the Barr Smith Library only.\*

- (ii) No borrower shall be allowed to have in his possession more than six volumes belonging to the Library.
- (iii) Every book borrowed from the Library must be returned within fourteen days. The loan may be renewed once only for a further period of fourteen days at the discretion of the Librarian if in the meantime there has been no other application for the book.

If a borrower fails to comply with this rule he shall incur a penalty of twopence a volume for each day of detention beyond the specified time.

- (iv) Temporarily reserved books may be borrowed for week-ends only, from 11.30 a.m. on the Saturday until 9.15 a.m. on the following Monday. A borrower failing to comply with this rule shall incur a penalty of one shilling a volume for each hour of detention beyond the specified time.

3. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any infringement of this rule shall render the borrower liable to a fine of ten shillings.

4. Notwithstanding Rule 2 (iii) above, the Librarian may recall a book at any time, and thereupon the book shall be returned within three days. A fine of twopence a volume for each day of detention beyond the three shall be imposed.

5. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or suspended from the privileges of the Library.

6. So long as any fine remains unpaid, or so long as any person remains in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended.

7. Any book may be borrowed with the exception of works specially reserved; such books may be borrowed only by permission of the Library Committee. No book shall be borrowed until it has been in the Library seven days.

8. Periodicals shall be issued from the Library only to those entitled to borrow under Section IV, 1. Other members of the teaching and research staffs and Honours and post-graduate students may also borrow such volumes as are approved by a professor, but the approval of the professor must be given on a prescribed form in each case. No periodical shall be borrowed until it has been in the Library seven days. No unbound periodical shall be retained by a borrower more than 14 days from the time of borrowing.

\* Approved by the Council, October, 1944.

9. Notwithstanding the foregoing rules, a variation may be made at any time by the Council.

#### V. DEPARTMENTAL LIBRARIES.

The foregoing rules shall apply to Departmental Libraries.

#### VI. RULES FOR THE CONSERVATORIUM LIBRARY

1. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.

2. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library.

#### VII. RULES FOR THE MEDICAL LIBRARY.

1. All users of the Medical Library, except students, are entitled to have on loan at any one time not more than five bound volumes and two unbound periodicals.

2. Unbound periodicals shall be returned within five days.

3. All users of the Library, except professors and full-time lecturers in the medical faculty and students, shall return bound volumes within a fortnight.

4. Professors and full-time lecturers in the medical faculty shall return all books to the Library in June and December of each year, and the Library shall be closed for borrowing on the day of return and on the following day.

5. Notwithstanding rules 3 and 4 above, the Librarian may recall a book or periodical at any time and thereupon it shall be returned within three days.

6. The fine for a breach of rules 2, 3, or 5 shall be one shilling a volume for each day of detention beyond the time prescribed.

### LABORATORY RULES

#### RULES APPLYING TO ALL LABORATORIES

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not later than the seventh Monday in the year.

Provisional entry must be made by that date by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the proper fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted under the provisions set out in Clause 5 of Chapter VIII of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

## RULES OF THE BOTANY LABORATORY

1. The Botany Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.

2. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.

3. Each student shall have free use of a locker or drawer, of which a key may be obtained on deposit of half-a-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following:—

- 1 pocket lens
- 1 forceps (fine-pointed)
- 1 scissors (fine)
- 3 needles in handles
- 1 pipette with rubber teat
- 2 dusters
- 1 soft silk handkerchief
- 2 razors (one flat and one hollow-ground)
- 1 camel-hair brush (fine)
- Microscope slide glasses, 3 in. by 1 in., in cover glasses, No. 2.
- Lead-pencils
- Notebook for drawing, which must be of unruled paper.

Microscopes.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be hired for use in the Laboratory only, at a fee of £1 11s. 6d.\* per term, but each student is strongly advised to purchase his own instrument.

5. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.

6. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

7. All preparations made from materials supplied by the University shall be its property.

8. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

9. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, 13th December, 1912.

\* Approved by the Council, February, 1945.

## RULES OF THE ZOOLOGY LABORATORY

1. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.

2. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.

3. Each student has the free use of a locker or drawer, of which a key may be obtained from the assistant on payment of a deposit of half-a-crown. This will be refunded when the key is returned.

\*4. All necessary reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

- |                                    |   |
|------------------------------------|---|
| 1 pocket lens                      | } One box of each amongst several students is sufficient. |
| 3 dozen slides, 3 in. by 1 in.     |   |
| ½-oz. cover-glasses                |   |
| 3 scalpels (large and small)       |   |
| 2 forceps (broad and fine pointed) |   |
| 2 scissors (large and small)       |   |
| 1 needle (in handle)               |   |
| 1 blunt-pointed seeker             |   |

Microscopes.—Medical students are required to supply their own instruments (see first-year schedule for degrees of M.B. and B.S.); other students may use microscopes provided by the University on payment of a fee of £1 11s. 6d.† a term. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with:—

- 1 duster
- 1 soft silk handkerchief
- lead-pencils
- quarto size loose-leaf folder
- quarto size drawing paper

No ink is allowed.

5. Paper and scraps or refuse of any kind must be thrown not into the sinks, but into the receptacles provided for the purpose.

6. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

7. All preparations made from materials supplied by the University shall be its property.

8. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

9. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

\* Revised by Council, July, 1948. † Approved by Council, February, 1945.

10. The Professor may exclude any student from the Zoology Laboratory for any cause he shall think sufficient. Every such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

11. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, June, 1911.

### RULES OF THE CHEMICAL LABORATORY

Note.—These rules apply also to the Chemical Laboratories at the Waite Agricultural Research Institute.

1. The Chemical Laboratory shall be open during term time each week-day from 9 a.m. till 5 p.m.; Saturdays, 9 a.m. till 12 noon. Persons engaged in advanced work or original research may work at such additional times as the Professor may arrange.

2. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.

3. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.

4. Students in Chemistry must, at the beginning of the session, pay a deposit of £2.\* Against this deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fee will be called for, and must be paid forthwith. Any credit balance will be refunded at the end of the course.

5. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

8. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendances as the Professor may determine.

\* Approved by the Council, 1930.

9. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.

10. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d. in each case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.

11. The fees for students not attending a regular University course are as follows:—

For 5 days in the week, £4 5s. a month, or £10 a term.

For 4 days in the week, £3 6s. 8d. a month, or £8 a term.

For 3 days in the week, £2 10s. a month, or £6 a term.

For 2 days in the week, £2 a month, or £4 a term.

For 1 day in the week, £1 a month, or £2 a term.

Made by Council, 1928.

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## RULES OF THE PHYSICS LABORATORY

1. The Physics Laboratory shall be open daily during term time (Saturdays excepted) at such hours as shall be considered necessary by the Professor of Physics, subject to approval by the Council.

2. Instruction will be given in Practical Physics; but no student will be admitted to laboratory work unless he shall have shown to the satisfaction of the Professor of Physics that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.

4. For original research, carried on by students or graduates with the consent and under the direction of the Professor of Physics, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

5. The Professor of Physics may exclude from the Physics Laboratory any student for any cause satisfactory to the Professor; every such exclusion, and the grounds for it, to be reported by the Professor to the Council at its next meeting, and in case of any student being so excluded the fees paid by him will not be refunded.

Made by Council, June 30, 1899.

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## LABORATORY TESTING

The Physics Department is well equipped for the work of standardizing measures, gauges, etc.; of calibrating electrical instruments, pyrometers, or other measuring instruments; and of testing the mechanical, electrical, or magnetic properties of samples of material.



The Engineering Testing Laboratory is prepared to undertake all the usual physical tests on engineering materials, such as tests for the tensile, torsional, compressive, and shearing strengths of metals; determination of elastic constants, hardness, and elastic limit; the measurement of the transverse and compressive strengths of timbers, and the determination of the moisture content; tests for cement, and the examination of the suitability of different aggregates for concrete, and tests on the strength and porosity of concrete and other materials.

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## RULES OF THE LABORATORIES OF PHYSIOLOGY AND BIOCHEMISTRY

1. The Laboratory of Physiology and Biochemistry shall be open upon each week-day during term time (Saturdays and holidays excepted) from 10 a.m. to 5 p.m. For persons carrying on advanced work or original research the laboratory will also be open at such additional hours as the Professor may from time to time determine.

2. No student will be admitted to laboratory work until he has shown to the satisfaction of the Professor of Physiology and Biochemistry that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Each student must, at the beginning of the year, pay a deposit fee of £2, against which will be debited breakage of ordinary apparatus, such as flasks, beakers, dishes, etc. The balance of this fee, if any, will be refunded at the end of the year. In addition to this deposit fee and at the same time each student must pay an annual fee of £1 on account of cost of material.

4. Students engaged in private investigations may be required to provide themselves with any materials which they may need and which are not included amongst the ordinary apparatus and reagents, also with the common apparatus and chemicals when they are employed in large quantities.

5. The larger and more expensive pieces of apparatus may be supplied for the general use of students by the laboratory on the condition that all breakages may have to be made good by the students using or breaking them on such basis as the Professor may determine.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature shall be performed without the express sanction of the Professor.

8. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

Made by Council, 1921, and amended 1939.

CALENDAR OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1953

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## SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1953

Students are expected to procure the latest edition of all text-books prescribed.

### FACULTY OF ARTS.

#### CLASSICS

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

#### ELEMENTARY GREEK

This course will not assume any previous knowledge of the language; and it will not be counted as one of the units required for the degree of B.A.

Students who pass in the examination at the end of this course will be eligible to take Greek I. in a subsequent year.

The following books will be used:

- Walters, C. F., and Conway, R. S., *Deigma* (John Murray).  
Worth, J. G., *Pallas Athene* (C.U.P.).

#### GREEK

There are three courses in Greek for the ordinary degree of Bachelor of Arts: they are designated Greek I, Greek II, and Greek III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Greek I until he has passed in Elementary Greek or in Greek at the Leaving Examination, or the course in Greek II until he has passed the final examination in Greek I, or the course in Greek II until he has passed the final examination in Greek II.

Every student taking a course in Greek should have available a good Greek-English lexicon and a good Greek grammar.

The subjects of examination are as follows:

##### 1. Greek I.

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1953:  
Thucydides, *Book I* (ed. E. C. Marchant, Macmillan).  
Homer, *Iliad*, Books XVII-XIX (in Homer, *Iliad XIII-XXIV*, ed. D. B. Monro, O.U.P.).  
Aeschylus, *Prometheus Bound* (ed. H. Rackham, C.U.P.).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

##### 2. Greek II.

Same course as Greek I, but in addition are prescribed for 1953:

- Pindar, *Isthmian Odes*.  
Andocides, *On the mysteries* (ed. W. J. Hickie, Macmillan).

##### 3. Greek III.

- (a) Translation from English into Greek.
  - (b) Translation from Greek into English.
  - (c) Books specially set for 1953:  
Homer, *Iliad*, Books XXII-XXIV.  
Pindar, *Olympian Odes*.  
Plato, *Phaedo*.  
Herodotus, *Book V*.  
Andocides, *On the mysteries*.
  - (d) Greek history to the death of Demosthenes.
- Candidates will be required also to write historical comments on passages selected from the books included in (c).

## LATIN

There are three courses in Latin for the ordinary degree of Bachelor of Arts; they are designated Latin I, Latin II, and Latin III. Except with special permission to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Latin I until he has passed in Latin at the Leaving Examination, or the course in Latin II until he has passed the final examination in Latin I, or the course in Latin III until he has passed the final examination in Latin II.

Every student taking a course in Latin should have available a good Latin-English lexicon and a good Latin grammar.

The subjects of examination are as follows:

## 5. Latin I.

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1953:  
Cicero, *Pro Sexto Roscio Amerino* (ed. J. C. Nicol, C.U.P.).  
Vergil, *Aeneid, Book VII* (in Vergil, *Aeneid, Books VII-XII*, ed. Page, T. E., Macmillan. Students will require a text of *Aeneid VII-XII*).  
Horace, *Odes Book III* (ed. J. Gow, C.U.P.).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

## 6. Latin II.

- (a) Translation from English into Latin.  
(Hardie, W. R.; *Latin Prose Composition* (Arnold) will be used.)
- (b) Translation from Latin into English.
- (c) Books specially set for 1953:  
Lucretius, *Book I* (ed. J. D. Duff, C.U.P.).  
Cicero, *Brutus* (ed. A. S. Wilkins, O.C.T.).  
Horace, *Satires* (omitting I, ii, vii, viii; II, iv) (ed. A. Palmer, Macmillan).  
Tacitus, *Histories, Books III-V* (ed. A. D. Godley, Macmillan).
- (d) Questions will be asked on the history of Roman literature.

## 7. Latin III.

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1953:  
As for Latin II, together with Vergil, *Aeneid, Books VII-IX*.
- (d) Roman history to the death of Trajan. In addition to a general account of the subject (e.g., Pelham, H. F., *Outlines of Roman History*, Rivingtons, or Cary, M., *A History of Rome down to the Reign of Constantine*, Macmillan), candidates will be required also to write historical comments on passages selected from the books included in (c).

## 9. Comparative Philology.

No student should attempt this course before completing either Greek I or Latin I or French I or German I.

The course consists of about 60 lectures, including 18 lectures on elementary Greek and 9 lectures on general phonetics. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Text-books:

For Elementary Greek:

- Thompson, J., *Elementary Greek grammar* (Accidence and Syntax) (John Murray).
- Worth, J. G., *Pallas Athene* (C.U.P.).

## For Comparative Philology:

- Ernout, A., *Morphologie historique du Latin* (C. Klincksieck).  
 Skeat, W. W., *A primer of English etymology* (O.U.P.).  
 Wright, J., *Comparative grammar of the Greek language* (O.U.P.).

## 11. Classics for the Honours Degree of B.A.

*Candidates are recommended to commence Honours work in composition and reading early in their course.*

The examination will comprise the following papers:

- (a) Translation into Greek prose.
- (b) Translation into Greek verse.\*
- (c) Translation into Latin prose.
- (d) Translation into Latin verse.\*
- (e) Unprepared translation from Greek into English.
- (f) Unprepared translation from Latin into English.
- (g) Unprepared translation from Greek and Latin into English.
- (h) Translation from prescribed Greek books.
- (j) Translation from prescribed Latin books.
- (k) Greek general paper { Including questions on comparative philology,  
metre and prosody, grammar, literature, and  
antiquities.
- (l) Latin general paper
- (m) Greek history to 146 B.C.
- (n) Roman history to the death of Trajan.
- (o) Ancient philosophy.

Papers (k), (l), (m), (n) and (o) will include passages for comment selected from the prescribed books; in addition to a general knowledge of the subject, candidates will be expected to show a more detailed knowledge of the following:

For 1953:

- (i) Greek history, 434-378 B.C.
- (ii) Roman history, 90-44 B.C.
- (iii) The Atomists and the school of Epicurus.

For 1954:

- (i) Greek history, 387-338 B.C.
- (ii) Roman history, 44 B.C.-14 A.D.
- (iii) The Stoics and the Sceptics.

Books specially set for 1953:

- Homer, *Odyssey*, Books XIII-XXIV.  
 Pindar, *Olympian Odes*.  
 Aeschylus, *Choephoroi*.  
 Sophocles, *Electra*.  
 Aristophanes, *Birds*.  
 Herodotus, *Book V*.  
 Thucydides, *Book III*.  
 Plato, *Republic*, Books VI-VII, *Timaeus*.  
 Isocrates, *Panegyric*.  
 Aristotle, *Ethics*, Books I, II, X.  
 Terence, *Phormio*.  
 Lucretius, *Books I-II*.  
 Vergil, *Aeneid*, Books I-VI.  
 Horace, *Satires* (omitting I ii, vii, viii, II iv).  
 Lucan, *Pharsalia*, *Book VIII*.  
 Cicero, *de Finibus*, Books I-II, *de Lege Agraria*.  
 Caesar, *Civil War*, *Book III*.  
 Livy, *Books XLIV-XLV*.  
 Tacitus, *Annals*, Books XIV-XVI.  
 Minucius Felix, *Octavius*.

\* Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list.

Books specially set for 1954:

- Homer, *Iliad*, Books I-XII.  
 Pindar, *Pythian Odes*.  
 Aeschylus, *Eumenides*.  
 Sophocles, *Oedipus at Colonus*.  
 Aristophanes, *Frogs*.  
 Herodotus, *Book I*.  
 Thucydides, *Book II*.  
 Plato, *Cratylus*, *Sophist*.  
 Demosthenes, *On the Crown*.  
 Aristotle, *Ethics*, Books I, II, X, *Poetics*.  
 Plautus, *Mostellaria*.  
 Lucretius, *Book I*.  
 Vergil, *Aeneid*, Books VII-XII.  
 Horace, *Odes*, *Book IV*, *Epistles*, Books I and II and *Art of poetry*.  
 Martial, *Books I-VI* (selection by Bridge and Lake, O.U.P.).  
 Cicero, *de Finibus*, Books III-IV, *Orator*.  
 Sallust, *Catilina*.  
 Livy, *Books II-III*.  
 Tacitus, *Annals*, Books XII-XIII.  
 St. Augustine, *de Civitate Dei*, Books VII-VIII.

In addition, students will require:

*Greek philosophy, a collection of texts* (C. J. de Vogel, Brill, Leiden).

### 13. Classics for the Degree of M.A.

Students who propose to read Classics with a view to entering for the M.A. examination are advised to take the earliest opportunity of consulting the Professor of Classics about their course of reading.

The examination will be in the following subjects:

- (a) Translation into English from Greek and Latin writers.
- (b) Ancient History:
  - Greek history to 146 B.C.
  - Roman history to A.D. 180.
- (c) History of Greek and Roman literature.
- (d) History of ancient thought.
- (e) Comparative Philology of the Indo-European languages, with reference particularly to Greek and Latin.
- (f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin. (This last condition may be relaxed for sufficient reason.)

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

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## MODERN LANGUAGES

### ENGLISH LANGUAGE AND LITERATURE

#### 15. English IA: The History of English Literature.

This course is designed for students who intend to take only a one-year course in English, and all such students are recommended to take it instead of the course in English I. It will not be accepted as qualifying a student to proceed with the course in English II, for which English I is a pre-requisite.

- A. An introduction to critical theory.
- B. The novel.
- C. Drama.
- D. Poetry.
- E. Prose.

A detailed knowledge of the following prescribed texts will be expected:

- A. Herbert Read, *London book of English prose*.  
Jeffares, *An Australian anthology of English verse* (if available)
- B. Fielding, *Tom Jones*.  
E. Bronte, *Wuthering Heights*.  
Joyce Cary, *Mr. Johnson*.
- C. Shakespeare, *Twelfth night; Antony and Cleopatra*.  
Congreve, *The way of the world*.  
Shaw, *Arms and the man*.  
Eliot, *Murder in the cathedral*.
- D. Chaucer, *Prologue to The Canterbury Tales*.  
Spenser, *Prothalamion and Epithalamion*.  
Donne, *Satire III*.  
Milton, *Samson Agonistes*.  
Dryden, *The secular masque*.  
Johnson, *The vanity of human wishes*.  
Wordsworth, *Tintern Abbey*.  
Byron, *The vision of judgment*.  
Eliot, *The waste land*.  
Browning, *Fra Lippo Lippi*.

There will be two lectures on Australian poetry in this section of the course and any of the following anthologies should be acquired by students:

- Mackness, *An Australian anthology* (Angus and Robertson).
- Serle, *An Australasian anthology* (Collins).
- Murdoch and Mulgun, *A book of Australian and New Zealand verse* (Oxford).
- Elliott, *Seven stars for the muse*.
- E. Bunyan, *Pilgrim's progress*.  
Swift, *Gulliver's travels*.  
Lamb, *Essays of Elia*.  
Tristram, *Newman's idea of a liberal education* (Harrap).  
Churchill, *Painting as a pastime* (Odhams).

Books recommended:

- Legouis, *A short history of English literature* (Oxford).
- Treble and Vallins, *An A.B.C. of English usage* (Oxford).
- The concise Oxford dictionary* (Oxford).
- J. C. Ghosh (Ed.), *Annals of English literature, 1475-1925* (Clarendon Press, Oxford).
- Fowler, *Modern English usage* (Oxford).
- Wrenn, C. L., *The English language* (Methuen).

For those students who wish to take more than a one-year course in English there are three courses for the Ordinary degree of Bachelor of Arts: English I, II and III. No student proceeding to a degree may, without special permission, take Course II until he has passed the final examination in Course I, or take Course III until he has passed the final examination in Course II. A paper in the History of English Literature will be set as part of the final examination for Course III. This paper will cover the lectures and set books of the course in the History of English Literature and candidates for the degree of B.A. taking a sequence of courses in English Language and Literature must, therefore, attend the course in the History of English Literature at some stage of their undergraduate career.

#### 16. English I.

An outline of English literature from the medieval to the Jacobean period.

- A. Poetry from Chaucer to Shakespeare.
- B. Elizabethan and Jacobean drama.
- C. Shakespeare.

A detailed knowledge of the following books will be required:  
 Chaucer, *All the Prologues to The Canterbury Tales; The Pardoner's Tale.*  
 Spenser, *The Faerie Queene, Book VI.*  
 Marlowe, *Tamburlaine or Doctor Faustus.*  
 Shakespeare, *As you like it; A midsummer night's dream; Hamlet; Othello; King Lear; Henry IV, Part I; The tempest; The winter's tale.*  
 Webster, *The Duchess of Malfi.*  
 Jonson, *Volpone.*

Special study will be prescribed in:

*English prose, Wycliffe to Clarendon* (World's Classics).  
*Silver poets of the sixteenth century* (Everyman).  
*The Oxford book of seventeenth century verse* (Oxford).

### 17. English II.

An outline of English literature in the seventeenth and eighteenth centuries.

A. Seventeenth century literature.

B. Milton.

C. Eighteenth century literature.

A detailed knowledge of the following books will be required:

*The Oxford book of seventeenth century verse* (Oxford).

*The Oxford book of eighteenth century verse* (Oxford).

Milton, *Poems* (O.U.P.).

Dryden, *All for love; Essay of dramatic poesy.*

Farquhar, *The beaux stratagem.*

Pope, *Poems, epistles and satires.*

Johnson, *Lives of the poets.*

Sir Thomas Browne, *Religio Medici.*

Swift, *The battle of the books; A tale of a tub.*

Addison, *The Spectator.*

Richardson, *Pamela.*

Fielding, *Joseph Andrews.*

Sterne, *A sentimental journey.*

Goldsmith, *The vicar of Wakefield.*

Sheridan, *The critic.*

*Shorter novels* (Everyman, vols. II and III).

### 18. English III.

An outline of English literature in the nineteenth and twentieth centuries.

A. Poetry.

B. Prose.

C. Australian literature. (These lectures will not be given until 1955.)

D. History of criticism.

A detailed knowledge of the following books will be required:

A. (i) The poetical works of:

Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Eliot.

(ii) Jeffares, *An Australian anthology of English verse.*

B. Carlyle, *Past and present.*

Arnold, *Culture and anarchy.*

Pater, *Appreciations.*

and any twelve of the following:

Maria Edgeworth, *Tales.*

Scott, *Guy Mannering.*

Peacock, *Crochet Castle.*

Disraeli, *Sybil.*

Dickens, *A tale of two cities.*

Thackeray, *Henry Esmond.*

George Eliot, *Middlemarch.*

Hardy, *The return of the native.*

Meredith, *The ordeal of Richard Feverel.*

Lewis Carroll, *Alice in Wonderland and Alice through the looking glass.*



Conrad, *Lord Jim*.  
 E. M. Forster, *A passage to India*.  
 Joyce, *Portrait of the artist as a young man*.  
 Virginia Woolf, *The waves*.

C. H. M. Green, *Modern Australian poets*.

At least three of the following should be read:

Kylie Tennant, *The battlers*.  
 Miles Franklin, *All that swagger*.  
 Xavier Herbert, *Capricornia*.  
 Eleanor Dark, *The timeless land*.  
 Katherine S. Pritchard, *Working bullocks*.  
 Dal Stivens, *The courtship of uncle Henry*.  
 Gavin Casey (various short stories).  
 Douglas Stewart, *The girl with the red hair*.  
 Sarah Campion (The *Mo Burdekin* books).  
 Eve Langley, *The peapickers*.  
 Geoffrey Dutton, *The mortal and the marble*.  
 Brent of Bin Bin, *Up the country or Prelude to waking*.  
 Patrick White, *Happy valley*.

D. D. Nichol Smith, *Shakespearean criticism*.

Anne Bradby, *Shakespeare criticism, 1919-1935*.

E. D. Jones, *English critical essays, 16th-18th centuries*.

**20. English Language and Literature for the Honours Degree of B.A.**

Candidates adopting *Scheme A* will take the following nine papers (see comment below); candidates adopting *Scheme B* will take papers (iii)-(ix). In each case the course extends over three years and is normally entered upon in the second year at the University.

(i) Old English, with a general study of the prose and poetry before 1066.

For special study:

*Beowulf* (ed. Klaeber, F.).

*The dream of the rood* (ed. B. Dickens and A. S. C. Ross).

(ii) Middle English.

For special study:

Hall, J. (ed.), *Selections from early Middle English* (O.U.P.).

Sisam, K. (ed.), *Fourteenth century verse and prose* (O.U.P.).

(iii) Chaucer to Dunbar.

(iv) Shakespeare and the Elizabethan drama.

(v) Skelton to Milton.

(vi) Dryden to Blake.

(vii) Wordsworth to the present day.

(viii) Literary criticism: passages for comment.

(ix) Essay paper.

(x) Australian literature.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

Candidates who desire to present themselves for examination in (x), which is an optional paper, must consult the Professor at the beginning of their final year.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the prize, see Statutes, Chapter XIV.

**22. English Language and Literature for the Degree of M.A.**

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) are required, in their preliminary examination, to take papers III-IX and either Old and Middle English I or such other unit or units as the Faculty may in each case determine.

Candidates should consult with the Professor concerning the subject of their thesis as early as possible, and should be prepared to submit the subject for the approval of the Faculty not later than the end of March in the year in which the thesis is to be presented.

Candidates who wish to qualify for the degree of M.A. under regulation 2 (b) and propose to combine English with another subject are required in their preliminary examination in English to take papers IV, V, VI, VII, and either III or VIII or Old and Middle English I.

Candidates combining English with another subject must, in their final examination, sit for two papers in English on a special subject or period, to be determined in consultation with the Professor, and must, in addition, present an essay, written during the preceding twelve months, on some topic connected with their special subject or period.

### FRENCH LANGUAGE AND LITERATURE

There are three courses in French for the ordinary degree of Bachelor of Arts; they are designated French I, French II, and French III. Each course consists of both oral and written sections, which must both be passed before the course may be counted as a unit towards a degree. In French I there will be two pass standards, a higher and a lower. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the final written examination in French I at the higher standard, or the course in French III until he has passed the final oral and written examination in French II.

Students in French I, French II, and French III are required to attend lectures in language and literature twice a week throughout the year, and to write essays and exercises to the satisfaction of the lecturer. They are required also to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. They are expected to attend regularly the meetings of the French Club, in which all conversation is in French. In French II and French III the lectures on the literature are given in French, and in the final examinations candidates are required to answer in French all questions on literature. Students who are exempted from attendance at lectures are required at some time during their course to present themselves for an oral examination, by special arrangement with the Professor. In no circumstances may students in French I be exempted from attendance at lectures and tutorials.

Subjects of examination in 1953:

#### 26. French I.

- (a) Free composition in French and translation from English into French.

Prescribed books:

Whitmarsh and Jukes, *Advanced French Course* (Longmans).  
Ritchie, R. L. G., *French grammar* (Nelson).

For reference:

*Grammaire Larousse du XX<sup>e</sup> siècle*, c: Grevisse, *Le bon usage* (Paris, Geuthner).  
*Harrap's Standard French and English Dictionary* (2 vols.).  
Hatzfeld, Darmesteter, et Thomas, *Dictionnaire général de la langue française* (2 vols.) (Delagrave).  
Larousse, P., *Nouveau petit Larousse illustré* (Bailey).  
*Le Larousse du XX<sup>e</sup> siècle* (6 vols.)

- (b) Translation of unseen and prescribed French texts into English.

Prescribed books:

Whitmarsh and Jukes, *Advanced French Course*; poems nos. 1, 4, 7, 8, 9, 12, 14, 15, 17, 18, 19, 21, 23, 26, 27, 29, 30, 32, 33, 36, 38, 39, 40, 42, 43, 46, 47, 49, 50, 51, 53, 61.  
Racine, *Athalie* (ed. Roach, Harrap).  
Molière, *Le Bourgeois gentilhomme* (ed. Wilson; Harrap).  
Cornell, *Cinq maîtres du conte français* (Shakespeare Head Press).  
Romains, *Knock* (Longmans).  
Maurois, *Conseils à un jeune Français* (Macmillan).

## (c) Orals.

Prescribed book:

Crampton, H., *Gaudissart* (O.U.P.).

## (d) Literature: Representative works.

Prescribed books: As for (b), together with Denoeu, *Petit Miroir de la civilisation française* (Harrap), pp. 149-224.

For reference:

Bédier, J., and Hazard, P., *Histoire illustrée de la littérature française* (Larousse).

Lanson, G., *Histoire illustrée de la littérature française* (Hachette).

## (e) Elementary geography of France and history of French civilisation.

Prescribed book:

Denoeu, *Petit Miroir de la civilisation française* (Harrap).

The M. Rees George Prize, of the value of £6, is awarded annually to the woman student who wins the highest place in the annual examination in French I (both written and oral sections), provided that the candidate is of sufficient merit. The rules governing the prize are published in the appropriate section of the calendar.

## 27. French II.

## (a) Free composition in French and translation from English into French.

Prescribed books:

Kastner, L. E., and Marks, J., *A new course of French composition, Book III* (Dent).

Ritchie, R. L. G., *French grammar* (Nelson).

For reference: As for French I.

## (b) Translation of unseen and prescribed French texts into English.

Prescribed books:

Corneille, *Polyeucte* (ed. Sayce; Blackwell).

Molière, *Don Juan* (ed. Weekley; C.U.P.).

Racine, *Phèdre* (Blackie).

Mme. de La Fayette, *La princesse de Clèves* (ed. Magne; Geneva, Droz).

La Bruyère, *Les Caractères* (Cambridge Plain Texts).

Beaumarchais, *Le barbier de Séville* (ed. Allen; Harrap).

Voltaire, *Contes* (Oxford, Clarendon Press).

## (c) Orals.

## (d) Literature: The seventeenth and eighteenth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books: As for (b), together with:

Braunschvig, M., *Notre littérature étudiée dans les textes* (Harrap), vol. 1, from ch. xiii. to the end; vol. 2, ch. xxxvi.

For reference: Works recommended in lectures.

## 28. French III.

## (a) Free composition in French and translation from English into French.

Prescribed books: As for French II.

For reference: As for French I.

## (b) Translation of unseen and prescribed French texts into English.

Prescribed books:

*Anthologie des Poètes du XIX<sup>e</sup> siècle* (ed. Maynial; Hachette).

Constant, *Adolphe* (ed. G. Rudler, M.U.P.).

Mérimée, *Colomba* (ed. Jourda; Geneva, Droz).

Gautier, *Voyage en Espagne* (Oxford, Clarendon Press).

Becque, *Les Corbeaux* (ed. Dawson; Harrap).

Saint-Exupéry, *Vol de nuit* (Gallimard, "Collection pourpre").

Jules Supervielle, *Contes et Poèmes* (ed. Orr; Edinburgh U.P.).

## (c) Orals.

## (d) Literature: The nineteenth and twentieth centuries.

The lectures will treat only sections or aspects of the period.

Prescribed books: As for (b), together with:

Braunschvig, M., *Notre littérature étudiée dans les textes* (Harrap), vol. 2, chs. xxxvii.-xliv.

Braunschvig, M., *La littérature française contemporaine* (Harrap), chs. i-iv.

For reference: Works recommended in lectures.

The Violet de Mole prize, of the value of two guineas, is awarded annually to the student who wins the highest place in the annual examination in French III (written and oral sections), provided that the candidate is of sufficient merit. The rules governing the prize are published in the appropriate section of the calendar.

**30. French Language and Literature for the Honours Degree of B.A.**

Students will be required:

(i) to pass in French I, French II, and French III, as prescribed for the Ordinary degree;

(ii) to do additional Honours work in the second and third years;

(iii) to pass in Old and Middle French, parts I and II, as set out below;

(iv) to devote the fourth year to Honours work in literature and philology.

Under (ii) and (iv), five essays, to be written in French, will be set in each year on subjects drawn from the corresponding one of the following reading courses:—

**SECOND YEAR:**

Marot, Ronsard, Du Bellay and D'Aubigné in Vianey, *Chefs-d'œuvre poétiques du XVI<sup>e</sup> siècle* (Hatier).

Du Bellay, *Défense et Illustration de la langue française*.

Robert Garnier, *Les Juifves*.

Corneille, *L'illusion comique, Le Cid, Horace, Cinna, Polyeucte, Le Menteur*.

Molière, *Les Précieuses ridicules, L'École des Femmes, la Critique de l'École des femmes, L'Impromptu de Versailles, Tartuffe, Don Juan, Le Misanthrope, Le Médecin malgré lui, Amphitryon, L'Avare, Le Bourgeois gentilhomme, Les fourberies de Scapin, Les Femmes savantes, Le Malade imaginaire*.

Racine, *Andromaque, Les Plaideurs, Britannicus, Bérénice, Bajazet, Phèdre, Athalie*.

La Fontaine, *Fables; books I, V, VII, IX, XII*.

Madame de La Fayette, *La princesse de Clèves*.

Madame de Sévigné, *Selected Letters*, ed. Baker (Manchester U.P.).

La Rochefoucauld, *Maximes*.

La Bruyère, *Les Caractères (Du mérite personnel; De la société et de la conversation; Des biens de la fortune; De la mode)*.

Bossuet, *Oraisons funèbres d'Henriette de France, d'Henriette d'Angleterre, et de Louis de Bourbon, prince de Condé*.

Fénelon, *Télémaque*.

Boileau, *Satires II, III, VI, IX, X; Epîtres VI, VII, X; L'Art poétique*.

Saint-Simon, *Selections*, ed. Tilley (Cambridge).

Régnard, *Le Légataire universel*.

Le Sage, *Turcaret; Gil Blas* (ed. Cohn and Sanderson; Harrap).

Marivaux, *Le Jeu de l'amour et du hasard*.

Sedaine, *Le philosophe sans le savoir*.

Beaumarchais, *Le Barbier de Séville; Le Mariage de Figaro*.

Montesquieu, *Lettres persanes*.

L'abbé Prévost, *Manon Lescaut*.

Voltaire, *Lettres sur les Anglais (Lettres philosophiques); Le Siècle de Louis XIV; Zadig*.

Rousseau, *La nouvelle Héloïse*.

Bernardin de Saint-Pierre, *Paul et Virginie*.

Chénier, *L'Aveugle*.

## THIRD YEAR:

- Chateaubriand, *Atala*; *René*; *Mémoires d'outre-tombe* (extraits).  
 Benjamin Constant, *Adolphe*.  
 Lamartine, *Méditations poétiques*.  
 Vigny, *Poèmes antiques et modernes*; *Chatterton*; *Servitude et Grandeur militaires*.  
 Victor Hugo, *Les Feuilles d'automne* OR *Les Contemplations*; *La Légende des Siècles*; la préface de *Cromwell*; *Hernani* OR *Ruy Blas*; *Notre-Dame de Paris*.  
 Musset, *Premières Poésies*; *Poésies nouvelles*; *Fantasio* OR *On ne badine pas avec l'amour*; *Lorenzaccio*.  
 Augustin Thierry, *Récits des temps mérovingiens*.  
 Michelet, *Jeanne d'Arc* (Collection Nelson).  
 Mérimée, *Colomba*; *Carmen*.  
 George Sand, *La mare au diable* OR *La Petite Fadette* OR *Les maîtres-sonneurs*.  
 Balzac, *Le curé de Tours* OR *Un épisode sous la Terreur*; *César Birotteau* OR *Eugénie Grandet*; *Le père Goriot* OR *Le Cousin Pons*; *Avant-propos de la Comédie humaine*.  
 Théophile Gautier, Préface de *Mademoiselle de Maupin*.  
 Leconte de Lisle, *Poèmes antiques* OR *Poèmes barbares*.  
 Heredia, *Les Trophées*.  
 Verlaine, *Poèmes saturniens*; *Jadis et naguère*; *Sagesse*; *Romances sans paroles*.  
 Daudet, *Lettres de mon moulin*; *Tartarin de Tarascon*.  
 Flaubert, *Trois contes*.  
 Maupassant, *Quinze contes*, ed. Green (Cambridge).  
 Loti, *Pêcheur d'Islande* OR *Le mariage de Loti*.  
 Anatole France, *Le crime de Sylvestre Bonnard*.  
 Alain Fournier, *Le grand Meaulnes*; OR *Chateaubriant*, *M. des Lourdines*.  
 Dumas fils, *La dame aux camélias* OR *La question d'argent*.  
 Augier, *Le gendre de M. Poirier*.  
 Labiche, *Le voyage de M. Perrichon* OR *La poudre aux yeux*.  
 Becque, *Les corbeaux*.  
 Rostand, *Cyrano de Bergerac* OR *Les romanesques*.  
 Maeterlinck, *Pelléas et Mélisande*.  
 François de Curel, *La nouvelle idole*.  
 Claudel, *L'annonce faite à Marie*.  
 Jules Romains, *Knock*; OR *Pagnol*, *Topaze*; OR *Deval*, *Tovaritch*.  
 Giraudoux, *Intermezzo*; *La guerre de Troie n'aura pas lieu*.  
 Anouilh, *Antigone*.

## FOURTH YEAR:

- Villon, *Le Testament*.  
 Rabelais (ed. Plattard or Saulnier), *Gargantua; Pantagruel*.  
 Montaigne (ed. Villey), *Essais*; book I, chs. 1, 2, 7, 11, 14, 19, 20, 23, 25, 26, 27, 28, 31, 56; book II, chs. 6, 8, 10, 11, 12, 17, 18, 19, 37; book III, chs. 2, 3, 6, 8, 9, 10, 11, 12, 13.  
 Descartes, *Discours de la méthode*.  
 Pascal, *Lettres provinciales*, I, IV, XIII; *Pensées* (ed. Brunschvicg OR Tourneur).  
 Voltaire, *Candide*.  
 Diderot, *Philosophical Writings*, ed. Boase (Oxford, Blackwell).  
 Rousseau, *Emile*; *Du contrat social*; *Les Confessions*.  
 Tocqueville, *L'Ancien Régime et la Révolution*.  
 Sainte-Beuve, *Selections*, ed. Tilley (Cambridge).  
 Taine, Introduction à *l'Histoire de la littérature anglaise*.  
 Renan, *Souvenirs d'enfance et de jeunesse*.  
 Baudelaire, *Les Fleurs du mal*; *Petits poèmes en prose*.  
 Rimbaud, *Poésies*.  
 Mallarmé, *Poésies*.  
 Valéry, *Le cimetière marin*.  
 André Breton, *Manifeste du surréalisme*.  
 Stendhal, *Le rouge et le noir*.  
 Flaubert, *Madame Bovary*; *Salammbô*.

Victor Hugo, *Les Misérables*.  
 Zola, *La débâcle*.  
 E. et J. de Goncourt, *Madame Gervaisais*.  
 Huysmans, *La cathédrale*.  
 Maupassant, *Choix de contes*, ed. Green (Cambridge); *Pierre et Jean* (incl. preface).  
 Bourget, *Le disciple*.  
 Barrès, *Les déracinés* OR *La colline inspirée*.  
 Anatole France, *L'île des pingouins* OR *Les dieux ont soif*.  
 Gide, *L'immoraliste* OR *Les Caves du Vatican* OR *Les faux-monnayeurs*.  
 Proust, *Du côté de chez Swann*.  
 Barbusse, *Le feu*; OR Dorgelès, *Les croix de bois*; OR Duhamel, *Civilisation*.  
 Duhamel, *Confession de minuit*; OR *Le Notaire du Havre*; OR Mauriac, *Génitrix*; OR Bernanos, *Journal d'un curé de campagne*.  
 Jules Romains, *Les hommes de bonne volonté*, I (*Le 6 octobre*).  
 Joseph Kessel, *L'armée des ombres*.  
 Seignobos, *Histoire sincère de la nation française*.

Students who have obtained the permission of the Faculty to combine French with another subject for the Honours degree may be excused some or all of the additional work in the second and third years, and some of the work of the fourth year.

The final examination will comprise the following papers:

- (a) Translation into French.
- (b) Translation of seen and unseen passages from French into English.
- (c) French philology.
- (d) Translation of seen and unseen passages of Old and Middle French into English.
- (e) Literature I.
- (f) Literature II.
- (g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics, and *explication de textes*.

Students combining French with another subject may be excused any two of the papers (e), (f) and (g).

### 31. Old and Middle French I.

- (a) Outline of the history of the French language.

Prescribed book:

Dauzat, *Les étapes de la langue française* (Presses universitaires de France).

- (b) Outline of the history of French literature up to 1600.

Prescribed book:

Braunschvig, *Notre littérature étudiée dans les textes* (Harrap), vol. I, chs. I-IX, XI, XII.

- (c) Translation of prescribed texts into English with simple linguistic commentary in English.

Prescribed books:

Chevallier et Audiart, *Les Textes français; moyen-âge* (Hachette).

Plattard, *Anthologie du seizième siècle français* (Nelson).

This course will be taken by the student in his second year at the University.

The lectures on the language will be given in English, those on the literature in French.

### 32. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax.

Prescribed book:

Brunot et Bruneau, *Précis de grammaire historique de la langue française* (Paris, Masson).

- (b) Old and Middle French literature, with special reference to narrative verse.  
 (c) Translation of prescribed texts, with advanced linguistic commentary.

Prescribed books:

- La Vie de Saint Alexis* (ed. Storey; Oxford, Blackwell).  
*La Chanson de Roland* (ed. Whitehead; Blackwell).  
 Chrétien de Troyes, *Guillaume d'Angleterre* (Paris, Champion).  
*Aucassin et Nicolette* (ed. Roques; Champion).

This course will be taken by the student in his third year at the University.  
 The lectures will be given in French.

### 33. French Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Professor at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2 (b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test (excluding *explication de textes*), equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), and any two of (e), (f) and (g) of the final examination for the Honours degree of B.A. and be tested for *explication de textes*.

### GERMAN

There are three courses in German for the ordinary degree of Bachelor of Arts: they are designated German I, German II and German III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German II until he has passed the final examination in German I or the course in German III until he has passed the final examination in German II.

Candidates are required to attend tutorial classes.

### 36. German I.

- (a) Translation from German into English and from English into German; this includes unseen passages as well as passages from set texts.  
 (b) Phonetics. Grammar.

Recommended for reference:

- L. J. Russon, *Complete German course* (Longman's 1948).  
 H. F. Eggeling, *Advanced German prose composition* (O.U.P., 1933).  
*Der grosse Duden* (Rechtschreibung der deutschen Sprache, 13th ed., 1948).  
*Dudens Stilwörterbuch* (3rd ed., 1938).  
*Der Sprach-Brokhhaus*, 1935-  
 Muret-Sanders (new ed. by E. Klatt, 1944).  
 Wiechmann, K., *Pocket dictionary of the German and English languages*.  
 Cassel's New German Dictionary, especially later eds.

- (c) Outline of the general history of German life and culture: class lectures are given. This is a two-year series of lectures covering the whole of German culture. In 1953 the lectures will deal with the period from the close of the 18th century to the present day; in 1954 they will deal with German culture from the Völkerwanderung to the 18th century. A student taking only a one-year course in German will attend the course provided in that year.

Recommended for background reading:

- Taylor, *Course of German history* (Hamilton, 1945).  
 Barraclough, *Factors in German history* (Blackwell, 1946).  
 Vermeil, *Germany's three Reichs* (Dakers, 1944).  
 Pascal, *Growth of modern Germany* (Cobbett, 1946).  
 Bruford, *Germany in the 18th century* (O.U.P., 1934).  
 Willoughby, *Romantic movement in Germany* (C.U.P., 1926).  
 Butler, *Saint-Simonian religion in Germany* (C.U.P., 1926).  
 Bennett, *German novelle from Goethe to T. Mann* (C.U.P., 1949).  
 Soergel, *Dichtung und Dichter der Zeit* (Leipzig, 1911-).  
 Samuel and Thomas, *Expressionism in German life and literature, 1910-24* (Heffer's, 1939).  
*Germany—a map folder* (Melb. Univ. pr., 1948).

- (d) Study of selected periods of German literature: class lectures are given.

## Text-books:

Fiedler, *Oxford book of German verse*.  
Fiedler, *Oxford book of German prose*.

## Books set for reading:

Goethe, *Urfaust* (Cheshires, Melbourne or other ed.).  
Lenz, *Die Soldaten* (C.U.P.).  
Keller, *Kleider machen Leute* (Heath or other ed.).  
Droste-Hülshoff, *Die Judenbuche* (Insel or other ed.).  
Ludwig, *Zwischen Himmel und Erde* (Harrap or other ed.).  
Holz and Schlaf, *Die Familie Selicke* (C.U.P.).

- (e) Candidates must satisfy a reading and conversation test.

## 37. German II.

- (a) Translation from German into English and from English into German, including unseen passages as well as passages from set texts.

- (b) Phonetics. Grammar.

Recommended for reference: Russon (see German I); Eggeling (see German I).

- (c) Outline of the general history of German life and culture: class lectures are given. This is a two-year series of lectures covering the whole of German culture. In 1953 the lectures will deal with the period from the close of the 18th century to the present day; in 1954 they will deal with German culture from the *Völkerwanderung* to the 18th century. A student taking German II must attend the course of lectures not included in his course in German I.

Recommended for background reading:

(See list under German I).

- (d) History of German literature since 1870: class lectures are given.

## Text-books:

Fiedler, *Oxford books of German verse and prose*.

## Books set for reading:

Hauptmann, *Die Weber* (Insel or other ed.).  
Hauptmann, *Hanneles Himmelfahrt* (Insel or other ed.).  
Fontane, *Frau Jenny Treibel* (any ed.).  
Hofmannsthal, *Der Tor und der Tod* (Blackwell, 1949).  
*German short stories of today*, Hesse, Wiechert, Kafka, etc. (Harrap, 1948).  
T. Mann, *Selections*, ed. Walter (Macmillan, 1948).

## Recommended for background reading:

Robertson, *History of German literature* (Blackwood, 1947).  
Clauss, *Deutsche literatur* (Zürich, 1945).  
Spiero, *Geschichte des deutschen Romans* (Bonn, 1950).  
Forster, *German poetry, 1944-48* (Bowes and Bowes, 1949).  
Mahrholz, *Deutsche literatur der Gegenwart* (Berlin, 1932).  
Brinton, *Nietzsche* (Harvard, 1941).  
Butler, *Rilke* (C.U.P., 1941).  
Morwitz, *Die Dichtung Stefan Georges* (Godesberg, 1948).  
Scheele, *The German republic* (Faber, 1945).  
Samuel and Thomas, *Education and society in modern Germany* (Routledge, 1949).  
Bramstedt, *Aristocracy and middle classes in Germany, 1830-1900* (King's, 1937).  
Hatfield, *T. Mann* (N.Y., 1951).

## 38. German III.

- (a) Translation from English into German and German essay.

- (b) Translation from German into English and stylistic appreciation.

## Recommended for general study:

Kutscher, *Stilkunde der deutschen Dichtung* (1951).  
Reiners, *Stilkunst* (München, 1950).



- (c) History of German literature from 1780-1830: class lectures are given.

Text-books:

Fiedler, *Oxford books of German verse and prose*.

Books set for reading:

Lessing, *Emilia Galotti* (Blackwell, 1948).

Goethe, *Dichtung und Wahrheit* (selections) (Blackwell, 1949).

Goethe, *Iphigenie auf Tauris* (any ed.).

Schiller, *Kabale und Liebe* (Blackwell, 1950).

Schiller, *Wallensteins Tod* (any ed.).

Novalis, *Hymnen an die Nacht und Geissliche Lieder* (Freiburg, 1948, or any ed.).

Chamisso, *Peter Schlemihl* (Heath or other ed.).

Recommended for background reading:

Thomas, *Classical ideal in German literature, 1775-1805* (Bowes and Bowes, 1939).

Butler, *Tyranny of Greece over Germany* (C.U.P., 1935).

Trevelyan, *Goethe and the Greeks* (C.U.P., 1941).

Bruford, *Theatre, drama and audience in Goethe's Germany* (Routledge, 1950).

Fairley, *A study of Goethe* (O.U.P., 1948).

Strich, *Goethe und die Weltliteratur* (Bern, 1945).

von Wiese, *Das deutsche drama von Lessing bis Hebbel* (Hamburg, 1948).

Korff, *Geist der Goethezeit* (Leipzig, 1923-).

Garland, *Lessing* (Bowes and Bowes, 1937).

Garland, *Schiller* (Harrap, 1949).

Haym, *Die romantische Schule* (Reprinted 1949).

Kluckhohn, *Die deutsche Romantik* (Bielefeld, 1924).

Korff and Lindon (ed.), *Aufriss der deutschen Literaturgeschichte* (Leipzig, 1932).

Breul, *Romantic movement in German literature* (Heffer's, 1927).

Gooch and others, *The German mind and outlook* (Chapman, 1944).

- (d) History of the German language. Class lectures are given.

Text-book:

Richey, *Middle high German* (Oliver and Boyd, 1952).

Recommended for general study:

Palmer, *An introduction to modern linguistics* (Macmillan, 1936).

Bodmer, *Loom of language* (Allen and Unwin, 1945).

Jespersen *Language* (Allen and Unwin, 1922).

Bach, *Geschichte der deutschen Sprache* (Heidelberg, 1949).

Behaghel, *Die deutsche Sprache* (Leipzig, 1907).

Kirk, *Introduction to the historical study of new high German* (Manchester U.P., 1948).

Pribsch & Collinson, *The German language* (Faber, 1948).

Tonnelat, E., *Histoire de la langue allemande* (Paris, 1946) (English translation of original ed., 1935).

Childe, *The Aryans* (Kegan Paul, 1926).

Hirt, *Die Indogermanen* (Strassburg, 1905-7).

Meillet, *Introduction à l'étude comparative des langues indo-européennes* (Paris, 1934).

Meillet, *Caractères généraux des langues germaniques* (Paris, 1917).

Karsten, *Die Germanen* (Berlin, 1928).

Schirmer, *Deutsche Wortgeschichte*. Sammlung Göschen 929 (Berlin, 1949).

Kluge, *Etymologisches Wörterbuch* (Strassburg, 1915-).

Walshe, *Concise etymological dictionary* (Kegan-Paul, 1951).

- (e) Candidates must satisfy a conversation test.

#### HISTORY AND POLITICAL SCIENCE

There are eight courses in this School: History IA, IB, IC, IIA, IIB, and III, Political Science and International Relations. Except by special permission of the Faculty of Arts, History I (A or B or C) or Social Economics or Economics I

must be completed before other courses are taken; History III can be taken only by students who have completed History II (A or B); International Relations can be taken only after History II (A or B), or Political Science, and is not available to exempted students.

The books recommended are not intended to be an exhaustive list. Lectures and books are intended to supplement each other. Written work, in the form of exercises and essays, is set during the year, and this is taken into account as well as the results of the annual examinations.

#### 41. History IA.

##### The Making of Modern Europe

A first-year course; no pre-requisites; available to exempted students.

A survey of European History from the Renaissance to the French Revolution.

Students should procure:

Fisher, H. A. L., *A history of Europe* (Arnold).

Other useful books are:

Robinson, J. H., and Beard, C. A., *Development of modern Europe*, Vol. I (Ginn).

Wells, H. G., *Outline of history* (Cassell).

Hearnshaw, F. J. C. (ed.), *Social and political ideas of some great thinkers of the Renaissance and Reformation* (Harrap).

Pollard, A. F., *Factors in modern history* (Constable).

*Cambridge modern history*, Vols. V and VI (C.U.P.).

Eversley, G. J. S. L., and Chirol, V., *The Turkish Empire 1228-1924* (Unwin).

Bain, R. N., *Slavonic Europe: Poland, Russia 1447-1796* (C.U.P.).

Phillips, W. A., *Poland* (Williams and Norgate).

Svanstrom, R., and Palmstierna, C. F., *Short history of Sweden* (O.U.P.).

Altamira, C. R., *History of Spanish civilization* (Constable).

Jamison, E. M., and others, *Italy, medieval and modern* (O.U.P.).

Bertrand, L. M. E., *Louis XIV* (Longmans).

Sargent, A. J., *Economic policy of Colbert* (Longmans).

Tawney, R. H., *Religion and the rise of capitalism* (Pelican).

#### 42. History IB.

##### World History

A first-year course; no pre-requisites; available to exempted students.

This is a broad survey of human history designed for students who do not propose to take further courses in History. It will sketch, in broad outline, human development from prehistoric times to the present day.

Students should procure:

Weech, W. N. (ed.), *History of the world* (Odhams).

Wells, H. G., *The outline of history* (Cassell, new edition).

Other useful books are:

Turner, R., *The great cultural traditions* (McGraw Hill).

Breasted, J. H., *Ancient times* (Ginn).

Myres, J. L., *Dawn of history* (Williams and Norgate).

Childe, G., *What happened in history* (Penguin).

Fairgrieve, J., *Geography and world power* (London Univ. Press).

Marvin, F. S., *The living past* (O.U.P.).

Wells, H. G., *Outline of history* (Cassell).

Fisher, H. A. L., *History of Europe* (Arnold).

Robinson, J. H., *Medieval and modern times* (Ginn).

Rayner, R. M., *European history 1648-1789* (Longmans).

Robinson, J. H., and Beard, C. A., *Development of modern Europe* (Ginn).

*Cambridge modern history*, Vols. V and VI (C.U.P.).

Ashton, T. S., *The industrial revolution* (H.V.L.).

Cole, G. D. H., and Postgate, R., *The common people 1746-1938* (Methuen).

Birnie, A., *An economic history of Europe 1760-1930* (Methuen).

- Carr, E. H., *Soviet impact on the western world* (Macmillan).  
 Carr, E. H., *Nationalism and after* (Macmillan).  
 Hobson, J. A., *Imperialism* (Allen and Unwin).  
 Hudson, G. F., *The Far East in world politics* (Oxford).

#### 43. History IC.

##### British Constitutional History

A first-year course; no pre-requisites; available to exempted students.

This course will outline the main constitutional developments in Britain from 1485 to the present day. Special attention will be paid to the political conflicts of the 17th century, the development of cabinet government and the growth of political democracy. The course will be especially useful to students proposing to take Political Science.

Students should procure:

Keir, D. L., *Constitutional history of modern Britain 1485-1937* (Black).

Other useful books are:

- Pollard, A. F., *Factors in modern history* (Constable).  
 Pollard, A. F., *Evolution of parliament* (Longmans).  
 Innes, A. P., *England under the Tudors* (Methuen).  
 Davies, G., *The early Stuarts 1603-60* (Oxford).  
 Clark, G. N., *The later Stuarts 1660-1714* (Oxford).  
 Tanner, J. R., *English constitutional conflicts of the 17th Century* (C.U.P.).  
 Stephenson, C., and Marcham, E. G., *Sources of English constitutional history* (Harrap).  
 Woodhouse, A. S. P. (ed.), *Puritanism and liberty* (Dent).  
 Gooch, G. P., *Political thought from Bacon to Halifax* (Oxford).  
 Allen, J. W., *English political thought 1603-60* (Methuen).  
 Tawney, R. H., *Religion and the rise of capitalism* (Pelican).  
 Schenk, W., *The concern for social justice in the puritan revolution* (Longmans).  
 Petegorsky, D. W., *Left-Wing democracy in the English civil war* (Gollancz).  
 Trevelyan, G. M., *The peace and the protestant succession* (Longmans).  
 Williams, B., *The Whig supremacy* (Oxford).  
 Green, V., *The Hanoverians* (Arnold).  
 Laski, H. J., *Political thought in England: Locke to Bentham* (Oxford).  
 Barker, E., *Political thought in England: 1848 to 1914* (Oxford).  
 Namier, L. B., *The structure of politics at the accession of George III* (Macmillan).  
 Woodward, E. L., *Age of reform* (Oxford).  
 Ensor, R. C. K., *England 1870-1914* (Oxford).  
 Emden, C. S., *The people and the constitution* (Oxford).  
 Smellie, K. B., *A hundred years of English government* (Duckworth).  
 Jennings, W. I., *Cabinet government* (C.U.P.).

#### 44. History IIA.

##### Europe since 1815

A second-year course; pre-requisite History I (A or B or C); available to exempted students.

This course will examine the growth of nationalism and liberalism, the development of the major European powers (Germany, France, Italy and Russia), the growth of industrialism in England and Europe, modern imperialism and its effect on national policies, and the attempts at international co-operation since 1914.

Preparatory reading:

- Fisher, H. A. L., *A history of Europe* (Arnold).  
 Ayerst, D. G. O., *Europe in the nineteenth century* (C.U.P.).

Students should procure:

Temperley, H. W. V., and Grant, A. J., *Europe in the nineteenth and twentieth centuries* (Longmans).

Other useful books:

- Lipson, E., *Europe in the nineteenth and twentieth centuries* (Black).  
 Halevy, E., *History of the English people in 1815*, 3 vols. (Penguin).  
 Halevy, E., *Epilogue to the history of the English people*, 3 vols. (Benn).  
 Knowles, L. C. A., *Economic development in the nineteenth century* (Routledge).  
 Mowat, R. B., *The states of Europe 1815-1871* (Arnold).  
 Mowat, R. B., *The concert of Europe 1871-1914* (Macmillan).  
 Rostow, W., *British economy in the nineteenth century* (Oxford Clarendon Press).  
 Hobson, J. A., *Imperialism* (Constable and Co.).  
 Temperley, H., and Gooch, G. P., *British documents on the origin of the war 1898-1914* (H.M.S.O., London).  
 Robinson, J. H., and Beard, C. A. (ed.), *Readings in modern European history*, 2 vols. (Ginn).  
 Postgate, R. W. (ed.), *Revolution from 1789-1906* (Richards).  
 Brogan, D. W., *Development of modern France 1870-1939* (Hamilton).  
 Keynes, J. M., *Economic consequences of the peace* (Macmillan).  
 Laski, H. J., *Reflections on the revolution of our time* (Allen and Unwin).  
 Oakshott, M. J., *The social and political doctrines of contemporary Europe* (C.U.P.).  
 de Ruggiero, G., *History of European liberalism* (Oxford).  
 Horrabin, J. F., *Atlas of European history* (Gollancz).  
 Gooch, G. P., *History of modern Europe 1878-1919* (Cassell).  
 Temperley and Penson, *Foundations of British foreign policy 1792-1902* (C.U.P.).  
 Temperley and Penson, *A century of blue books* (C.U.P.).  
 Fromm, E., *Fear of freedom* (Paul, French, Taubner and Co.).  
 Friedmann, W., *Crisis of the national state* (Macmillan).  
 Laski, H. J., *Rise of European liberalism* (Allen and Unwin).

#### 45. History IIB.

##### Economic History

A second-year course; pre-requisite History I (A or B or C) or Social Economics or Economics I; available to exempted students.

After a brief examination of the characteristic features of medieval economy, this course will proceed to discuss in more detail the agrarian and industrial changes of the era of great industry, with its attendant social dislocations in the 19th and 20th centuries. Special attention will then be given to the economic development of the U.S.A. and Australia.

Students should procure:

- Ashley, Sir William, *The economic organisation of England* (Longmans).  
 Kirkland, E. C., *A history of American economic life*. Revised edition (Crofts).  
 Shaw, A. G., *Economic development of Australia* (Longmans).

Other useful books are:

- Bland, A. E., Brown, P. A., and Tawney, R. H., *English economic documents* (Bell).  
 Lipson, E., *The economic history of England* (Macmillan).  
 Nussbaum, F. L., *A history of the economic institutions of modern Europe* (Crofts).  
 Heaton, H., *Economic history of Europe* (Harper).  
 Birnie, A., *Economic history of the British Isles* (Methuen).  
 Slater, O., *The growth of modern England* (Constable).  
 Shann, E., *The economic history of Australia* (M.U.P.).  
 Fitzpatrick, B., *The British Empire in Australia* (O.U.P.).  
 Coghlan, T. A., *Labour and industry in Australia* (O.U.P.).  
 Wright, C. W., *Economic history of the United States* (McGraw Hill).  
 Williamson, H. F., *The growth of the American economy* (Prentice Hall).

- Berle, A. A., and Means, G. C., *The modern corporation and private property* (Harper).  
 Manning, T. C., and Potter, D. M., *Government and the American economy*. 2 vols. (Holt).  
 Commager, H. S. (ed.), *Documents of American history, 1492-1949* (Crofts and Co.).  
*Historical statistics of the U.S.A., 1789-1945.*

#### 46. History III. The Pacific

A third-year course; pre-requisite History II (A or B); available to exempted students only in special circumstances.

This course will consist of an examination of:

- (a) social, political and economic problems arising from Western penetration in China, Japan and South East Asia;
- (b) development of Asian nationalism; and
- (c) Australian and American interests in the Far East.

Preparatory Reading:

- Gilmour, R. J., and Warner, D. (Ed.), *Near North* (Angus and Robertson).  
 Crawford, R. M., *Ourselves and the Pacific* (M.U.P.).

Useful books are:

- Shepherd, J., *Australia's interests and policies in the Far East* (I.P.R.).  
 Eckel, P., *The Far East since 1500* (Harrap).  
 Vinacke, H. M., *The history of the Far East in modern times* (Crofts).  
 Hudson, G. F., *The Far East in world politics* (O.U.P.).  
 Pratt, J. T., *The expansion of Europe into the Far East* (Sylvan Press).  
 Norman, E., *Japan's emergence as a modern power* (I.P.R.).  
 Furnivall, J. S., *Netherlands India* (C.U.P.).  
 Emerson, R., Mills, L. A., and Thompson, V., *Government and nationalism in South East Asia* (I.P.R.).  
 Griswold, A. W., *The Far Eastern policy of the United States* (Harcourt, Brace).

#### 47. Political Science The Modern Democratic State

A second-year course; pre-requisite History I (A or B or C) or Social Economics or Economics I; available to exempted students.

This course discusses both the theory and the institutions of modern parliamentary democracies. It will be concerned mainly with the general principles of the British and Australian constitutions, but it also includes some reference to the U.S.A. and other countries.

Preliminary reading:

- Barker, E., *Britain and the British people* (Oxford).  
 Wheare, K. C., *Parliaments and politics* (Bureau of Current Affairs).  
 Sawyer, G., *Australian government today* (Melb. Univ. Press).

Students should procure:

- Soltau, R. H., *Introduction to politics* (Longmans).  
 Lindsay, A. D., *The essentials of democracy* (Oxford).  
 Crossman, R. H. S., *Government and the governed* (Christophers).

Other useful books are:

- Strong, C. F., *Modern political constitution* (Sidgwick and Jackson).  
 Stewart, M., *The British approach to politics* (Allen and Unwin).  
 Jennings, W. I., *The British constitution* (Cambridge).  
 Friedrich, C. J., *Constitutional government and democracy* (Ginn).  
 Finer, H., *Theory and practice of modern government* (Methuen).  
 Wheare, K. C., *Modern constitutions* (Oxford).  
 Brogan, D. W., *The American political system* (Hamish Hamilton).  
 Crisp, L. F., *The parliamentary government of the Commonwealth of Australia* (Longmans).  
 Wheare, K. C., *Federal government* (Oxford).

- Greenwood, G., *The future of Australian federalism* (Melb. Univ. Press).  
 Brady, A., *Democracy in the Dominions* (Univ. Toronto Press).  
 Michels, R., *Political parties* (The Free Press).  
 Hocking, W. E., *Freedom of the press* (Univ. Chicago Press).  
 Report, *Royal commission on the press* (H.M.S.O., 1949).  
 Lippmann, W., *Public opinion* (Macmillan).  
 Laski, H. J., *Liberty in the modern state* (Allen and Unwin).  
 Laski, H. J., *A grammar of politics* (Allen and Unwin).  
 Tawney, R. H., *Equality* (Allen and Unwin).  
 Schumpeter, J. A., *Capitalism, socialism and democracy* (Allen and Unwin).  
 Lindsay, A. D., *The modern democratic state* (Oxford).  
 Barker, E., *Reflections on government* (Oxford).  
 Oakeshott, M., *Social and political doctrines of contemporary Europe* (Cambridge).

#### 48. International Relations

A third-year course; pre-requisite History II (A or B) or Political Science; not available to exempted students.

This course will consist of three parts, each of one term's duration. First term: a survey of the development of the British Commonwealth of Nations, from the Durham Report to the attainment of Indian independence. Second term: the nation-states of Europe and the "balance of power"; the breakdown of this system under the pressure of nationalism and economic imperialism; the League of Nations; the United Nations and its specialized agencies. Third term: the dynamics of international relations. The conflict of ideas and interests between the U.S.A. and the U.S.S.R. The "cold war."

Students should procure:

- Jennings, W. I., *The British commonwealth of nations* (Hutchinson).  
 Wight, M., *Power politics* (R.I.I.A.).  
 Carr, E. H., *Nationalism and after* (Macmillan).  
 Friedmann, W., *Introduction to world politics* (Macmillan).

Other useful books are:

- Cambridge history of the British Empire* (C.U.P.).  
 Keith, A. B., *Speeches and documents on the British dominions* (O.U.P.).  
 Lucas, C. P., *Durham's report on British North America* (O.U.P.).  
 Newton, A. P., *The unification of South Africa* (Vol. II for the Selbourne Memorandum) (Longmans).  
 Dawson, R. McG., *Development of Dominion states 1900-36* (O.U.P.).  
 Wheare, K. C., *The Statute of Westminster and Dominion status* (O.U.P.).  
 Hancock, W. K., *Survey of British Commonwealth affairs* (O.U.P.).  
 Mansergh, N., *The Commonwealth and the nations* (R.I.I.A.).  
 Jennings, Sir Ivor, *The reconstitution of Ceylon* (Oxford).  
 Lipson, E., *Europe in the 19th and 20th centuries* (Black).  
 Dickinson, G. L., *The international anarchy 1904-1914* (Allen and Unwin).  
 Gathorne-Hardy, G. M., *Short history of international affairs 1919-38* (Oxford).  
 Zimmern, A. E., *The League of Nations and the rule of law* (Macmillan).  
 Cobban, A., *National self-determination* (O.U.P.).  
 Carr, E. H., *The conditions of peace* (Macmillan).  
 Namier, L. B., *Diplomatic prelude* (Macmillan).  
 Friedmann, W., *The crisis of the national state* (Macmillan).  
 Hasluck, P., *Workshop of security* (Cheshire).  
 Ball, W. M., *Japan—enemy or ally?* (Cassell).  
 Schwarzerberger, G., *Power politics* (Stevens).  
 Dean, V. M., *U.S. and Russia* (Harvard).  
 Schlesinger, R., *The spirit of post-war Russia* (Doleson).  
 Moore, B., *Soviet politics—the dilemma of power* (Harvard).  
 Carr, E. H., *The Bolshevik revolution* (Macmillan).  
 Carr, E. H., *The Soviet impact on the western world* (Macmillan).  
 Beloff, M., *Foreign policy of Soviet Russia* (Oxford).  
 Schuman, F. L., *Soviet politics at home and abroad* (Knopf).  
 Kennan, G. F., *American diplomacy 1900-1950* (Secker and Warburg).  
 Fischer, J., *America's master plan* (Hamish Hamilton).

**49. History and Political Science for the Honours Degree of B.A.**

Students who wish to take an Honours course in History and Political Science will be required:

- (a) To pass in History IA or IB or IC, History IIA or IIB, History III, Political Science and International Relations as prescribed for the Ordinary degree;
- (b) To attend such tutorial groups as are arranged in connection with these courses;
- (c) To pass in Social Economics or Economics I and in two other courses as prescribed for the ordinary degree of B.A.;
- (d) To be able to translate from French, German or Italian;
- (e) To spend the fourth year on special honours work (including seminar discussions and the writing of a thesis) to be arranged after consultation with the Professor. Honours work will be in the fields of both History and Political Science.

Students intending to take honours are requested to interview the Professor before the beginning of lectures in their second year's work in the School.

**ECONOMICS**

In addition to a one-year course in Social Economics, there are three courses in Economics for the ordinary degrees of Bachelor of Arts and Bachelor of Economics. Each course is given annually alternately as day lectures and evening lectures. No student proceeding to a degree may take the course in Economics II until he has passed the final examination in Economics I, or the course in Economics III until he has passed the final examination in Economics II.

It is proposed at present to give the courses in Economics every year as either day or as evening lectures, as follows:

	1953	1954	1955
Economics I	Day	Evening	Day
Economics II	Evening	Day	Evening
Economics III	Day	Evening	Day
Social Economics	Evening	Day	Evening

This arrangement will permit a student to take the courses in Economics I, II, and III in successive years as a sequence either of day lectures or of evening lectures, according to the year in which he takes Economics I.

Students who passed Economics I prior to 1951 must take the Economics II old course.

**51. Economics I.**

This course will be given in 1953 as day lectures. Its scope is as follows:

1. Scope of economics. National income—its production, distribution and exchange. The structure of the modern economy.
2. Introduction to the theory of value.
3. Introduction to the theory of outlay and employment.

Exemption from lectures in Economics I is not usually granted.

Textbooks:

- Downing, R. I., *National income and social accounts* (M.U.P.).  
 Hicks, J. R., *The social framework* (O.U.P.).  
 Tarshis, L., *Elements of economics* (Houghton Mifflin).  
 Tew, B., *Wealth and income* (M.U.P.).  
 Dobb, M. H., *Wages* (C.U.P.).  
 Eastchan, J. K., *An introduction to economic analysis* (English Univ. Pr.).

Reference books:

- Myers, A. L., *Elements of economics* (Prentice Hall).  
 Samuelson, P. A., *Economics* (McGraw Hill).  
 Dillard, D., *The economics of J. M. Keynes* (Crosby Lockwood).  
 Robertson, D. H., *The control of industry* (C.U.P.).  
 Ruggles, R., *National income and income analysis* (McGraw Hill).  
 I.L.O., *31st International labour conference 1948—Report 6.A—Wages*.  
 Stigler, G. J., *The theory of price* (Macmillan).

Additional references will be prescribed by the lecturers.

### 51. Economics (for Forestry Students)

This course is given annually for students proceeding to the degree of Bachelor of Science in Forestry, and comprises approximately half of the course of lectures in Economics I, together with a further lecture and tutorial a week specifically on agricultural economics.

The scope of the course is as follows:

1. Scope of economics. National income—its production, distribution and exchange. The structure of the modern economy.
2. Introduction to the theory of outlay and employment.
3. Analysis of factors determining land utilization, land values and rents.
4. Development of the Australian Forestry Industry.
5. Economic problems of agricultural production and marketing with special reference to Australian conditions under the following main headings:
  - (1) Peculiarities of supply and demand.
  - (2) Domestic and international marketing measures.
  - (3) Provision of credit.
  - (4) Land settlement policies.
  - (5) Measures to expand food production.

Textbooks:

- Downing, R. I., *National income and social accounts* (M.U.P.).  
 Hicks, J. R., *The social framework* (O.U.P.).  
 Tarshis, L., *Elements of economics* (Houghton Mifflin).  
 Tew, B., *Wealth and income* (M.U.P.).  
 Cohen, R., *Economics of agriculture* (O.U.P.—new edition).

Reference Books:

- Dillard, D., *The economics of J. M. Keynes* (Crosby Lockwood).  
 Ruggles, R., *National income and income analysis* (McGraw Hill).  
 Samuelson, P. A., *Economics* (McGraw Hill).  
 Thomas, E., *Introduction to agricultural economics* (Nelson).  
 Shepherd, G., *Agricultural price analysis* (Iowa State College).  
 Rural Reconstruction Commission, *Reports 1-10*.  
 Wadham, S. M., and Wood, G. L., *Land utilisation in Australia* (M.U.P.—revised edition).  
*Annual reports of the State woods and forests departments* (State Government Printers).  
*British Empire forestry conference, 1947* (Commonwealth Government Printer).  
*Publications of the food and agricultural organisation of the United Nations*.  
 Additional references will be prescribed by the lecturers.

### 52. Economics II.

This course will be given in 1953 as evening lectures. Its scope is as follows:

1. Money, banking and finance.
2. Industrial organization; the growth and control of industry.
3. Agricultural organization; price levels, production and marketing of primary products with special reference to Australian conditions.

Text-books:

- Tew, B., *Wealth and income* (M.U.P.).  
 Tew, B., *International monetary co-operation 1945-1952* (Hutchinson).  
 Sayers, R. S., *Modern banking* (3rd ed.) (O.U.P.).  
 Robinson, E. A. G., *Monopoly* (C.U.P.).  
 Andrews, P. W. S., *Manufacturing business* (Macmillan).  
 Cohen, R., *Economics of agriculture* (O.U.P., new ed.).  
 Shepherd, G., *Agricultural price analysis* (Iowa State College).  
 Beacham, A., *Economics of industrial organization* (Pitman).

Reference books:

- Robinson, E. A. G., *The structure of competitive industry* (O.U.P.).  
 Sayers, R. S., *The American banking system* (O.U.P.).  
 Giblin, L. F., *The growth of the central bank* (M.U.P.).



- Plumptre, A. F. W., *Central banking in the British Dominions* (Univ. of Toronto Press).  
 Balogh, T., *Studies in financial organization* (C.U.P.).  
 Steindl, J., *Small and big business* (Blackwell).  
 Andrews, P. W. S., and Wilson, T., *Oxford studies in the price mechanism* (O.U.P.).  
 Phelps Brown, E. H., *A course in applied economics* (Pitman).  
 Edwards, C. D., *Maintaining competition* (McGraw Hill).  
*Monographs of the temporary national economic committee of U.S.A.*  
 National Bureau of Economic Research, *Cost behaviour and price policy*.  
 Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (M.U.P., new ed.).  
*Rural reconstruction commission*—reports, numbers 1-10 (Commonwealth Govt. Printer).  
 Ministry of National Development, *The structure and capacity of Australian industries*.  
 Burns, A. R., *The decline of competition* (McGraw Hill).

Additional references will be prescribed by the lecturers.

#### 52a. Economics II. (Old Course)

Students who passed Economics I prior to 1951 must take this course. The course consists of Section 3 of Economics I (51) and Sections 2 and 3 of Economics II (52).

In 1953, students should attend one lecture (evening) in Economics II and one lecture (day), in Economics I.

##### Textbooks:

- Robinson, E. A. G., *Monopoly* (C.U.P.).  
 Burns, A. R., *The decline of competition* (McGraw Hill).  
 Andrews, P. W. S., *Manufacturing business* (Macmillan).  
 Hicks, J. R., *The social framework* (O.U.P.).  
 Tarshis, L., *Elements of economics* (Houghton Mifflin).  
 Tew, B., *Wealth and income* (M.U.P.).  
 Downing, R. I., *National income and social accounts* (M.U.P.).  
 Cohen, R., *Economics of agriculture* (O.U.P.—new ed.).  
 Shepherd, G., *Agricultural price analysis* (Iowa State College).

##### Reference Books:

- Robinson, E. A. G., *The structure of competitive industry* (C.U.P.).  
 Samuelson, P. A., *Economics* (McGraw Hill).  
 Dillard, D., *The economics of J. M. Keynes* (Crosby Lockwood).  
 Ruggles, R., *National income and income analysis* (McGraw Hill).  
 Steindl, J., *Small and big business* (Blackwell).  
*Monographs of the temporary national economic committee of U.S.A.*  
 Andrews, P. W. S., and Wilson, T., *Oxford studies in the price mechanism* (O.U.P.).  
 National Bureau of Economic Research, *Cost behaviour and price policy*.  
 Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (M.U.P., new ed.).  
 Commonwealth Government, *Rural reconstruction commission*—reports 1-10.  
 Phelps Brown, E. H., *A course in applied economics* (Pitman).  
 Edwards, C. D., *Maintaining competition* (McGraw Hill).

Additional references will be prescribed by the lecturer.

#### 53. Economics III.

The course will be given in 1953 as day lectures. Its scope is as follows:

1. Theory of economic activity and the trade cycle.
2. Wages, price levels, interest rates, inflation.
3. International economics.
4. Public finance.

Exemption from lectures in Economics III is not usually granted.

## Text-books:

- Keynes, J. M., *General theory of employment, interest and money* (Macmillan).  
 Oxford Institute of Statistics, *The economics of full employment* (Blackwell).  
 Ellsworth, P. T., *The international economy* (Macmillan).  
 League of Nations, *International currency experience*.  
 Tew, B., *International monetary cooperation 1945-52* (Hutchinson).  
 Hicks, U. K., *Public finance* (C.U.P.).  
 United Nations, *National and international measures for full employment*.  
 Commonwealth Grants Commission—Latest report.  
 Commonwealth Bureau of Census and Statistics, *Australian balance of payment* (latest).

## References:

- Klein, L., *The Keynesian revolution* (Macmillan).  
 Kalecki, M., *Essays in the theory of economic fluctuations* (Allen and Unwin).  
 Harrod, R. F., *International economics* (C.U.P.).  
 Wilson, T., *Fluctuations in income and employment* (Pitman).  
 Harris, S. E. (ed.), *The new economics* (Dobson).  
 Keynes and others, *Readings in theory of international trade* (Allen and Unwin).  
 Schumpeter, J. A., and others, *Readings in business cycle theory* (Allen and Unwin).  
 Hansen, A., *Fiscal policy and business cycles* (Allen and Unwin).  
 Bulogh, T., *Dollar crisis: its causes and cure* (Blackwell).  
 Kindelberger, P., *The dollar shortage* (Wiley).  
 Schumpeter, J. A., *Capitalism, socialism and democracy* (Allen and Unwin).  
 von Haberler, G., *Prosperity and depression* (3rd ed.) (League of Nations).  
 Allen, E. D., and Brownlee, D. H., *Economics of public finance* (Prentice Hall).  
 Staley, E., *World economic development* (Staples).  
 Beveridge, Sir W. H., *Full employment in a free society* (Allen and Unwin).  
 Economic Commission for Europe, *Survey of Europe 1947-1952* (annually).  
 Lerner, A. G., *Economics of employment* (McGraw Hill).  
 Dillard, D., *Economics of J. M. Keynes* (Crosby Lockwood).  
 Hart, A. G., *Money debt and economic activity*.

Additional references will be prescribed by the lecturer.

## 54. Social Economics

This course is designed for students who intend to take only a one-year course in Economics, and all such students are recommended to take it instead of the course in Economics I. It will not be accepted as qualifying a student to proceed with the course in Economics II, for which Economics I is a pre-requisite.

This course will be given in 1953 as evening lectures. Its scope is as follows:

The economic basis of social welfare, with special reference to national income, population, housing, industries and occupations, unemployment, full employment, labour and wages, socialisation of industry, distribution of income and wealth, social security and welfare services.

## Text-books:

- Tew, M., *Work and welfare in Australia* (M.U.P.).  
 Pigou, A. C., *Income* (Macmillan).  
 Downing, R. I., *National income and social accounts* (M.U.P.).  
 Hicks, J. R., *The social framework* (O.U.P.).  
 Commonwealth Bureau of Census and Statistics, *Labour report* (latest).  
 United Nations, *National and international measures for full employment*.

## Reference books:

- I.L.O. 31st International Labour Conference, 1948, Report 6A, *Wages*.  
 Dobb, M. H., *Wages* (C.U.P.).  
 Copland, D. B., *The road to high employment* (Angus and Robertson).

### 55. Economics for the Honours Degrees of Bachelor of Arts and Bachelor of Economics

It is the practice to conduct Interim Honours classes concurrently with second and third year Economics and Final Honours classes in the fourth year. Detailed arrangements for these classes will depend on enrolments and students are advised to communicate with the Professor well before the beginning of the academic year.

The following are topics covered by lectures:

#### INTERIM HONOURS:

Theory of value, theory of outlay and employment.

#### FINAL HONOURS:

Capital and interest, wages, methodology, welfare economics, economic growth, economic fluctuations, international economics, pricing theory.

References to books and journals will be given by the lecturers.

In addition there is a weekly seminar on current economic problems and special topics.

### 56. Economic Statistics I.

This course will be given in 1953 as evening lectures.

Pre-requisite subject: Economics I or Social Economics, unless the Professor of Economics otherwise determines.

The course provides an introduction to statistical methods with special reference to applications in the field of economics. It includes discussion of the available Australian economic statistics and of the methods of compilation. The principal topics are: collection, presentation and description of data; sampling and significance, including the use of the normal,  $t$  and  $\chi^2$  distributions; linear regression and correlation; time series; sample surveys; demography; index numbers; national income and social accounts.

Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been obtained.

#### Text-books:

Croton, F. E., and Cowden, D. J., *Applied general statistics* (Prentice-Hall).

Tippett, L. H. C., *Statistics* (O.U.P.).

Mauldon, F. R. E., *The use and abuse of statistics* (Univ. of W.A.).

Commonwealth of Australia, *National income and expenditure* (latest issue) (Govt. Printer, Canberra).

Commonwealth Bureau of Census and Statistics, *Labour report* (latest issue) (Govt. Printer, Canberra).

#### Reference books:

Yates, F., *Sampling methods for censuses and surveys* (Charles Griffin).

Jones, C., *Social surveys* (Hutchinson).

Kuczynski, R. R., *The measurement of population growth* (Sidgwick and Jackson).

Clark, C., and Crawford, J. G., *The national income of Australia* (Angus and Robertson).

United Nations, *Measurement of national income and construction of social accounts*.

Commonwealth Bureau of Census and Statistics, *Official publications*.

Additional references will be prescribed by the lecturer.

### 57. Economic Statistics II.

Candidates must have passed in Pure Mathematics I at the higher standard and in Economic Statistics I before taking this course.

Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been obtained.

#### Syllabus.

An advanced treatment of the topics included in Economic Statistics I, together with an introduction to multiple regression and correlation as applied to economic problems and to actuarial mathematics.

Text-books and books of reference will be prescribed by the lecturer.

The course will be given in 1953, and will probably not be given again in its present form. Intending candidates should communicate with the Professor of Economics well in advance of the beginning of the first term.

### GEOGRAPHY.

There are three courses in this school: Geography I, Geography II, and Geography III. Each course is completed in one year and is given every year. Students proceeding to the Ordinary degree of B.A. may take all three; except by special permission of the Faculty of Arts, the course in Geography I must be completed before the course in Geography II is taken, and the course in Geography II must be completed before the course in Geography III is taken. Those students proceeding to the Ordinary degree of B.A. who intend to take all three courses in Geography are strongly recommended to take the course in Geography I as their science subject.

There is also a one-year course, of first-year standard, in Economic Geography, which may not be counted in addition to Geography I and does not qualify for admission to the class in Geography II. It is a compulsory course for students proceeding to the Honours degree of Bachelor of Arts in the School of Economics, and it is recommended for Economics students who wish to present only one course in Geography as part of their plan of study for the Ordinary degree of Bachelor of Economics.

#### 58. Geography I.

Survey of physical and human geography. Regional differentiation of the world; physical structure, climate, soils, and natural vegetation patterns; the nature and distribution of population; utilization of land and other resources; relation between economic activities and cultural level of the inhabitants.

**PRACTICAL WORK:** Interpretation of topographic maps; preparation of selected graphs and diagrams. At least two field excursions will be held from which a geographic study of one area is to be prepared.

Text-books:

James, P. E., and Kline, H. V. B., *Geography of man* (Ginn).  
Pickles, T., *Map reading* (Dent).

Reference books:

Finch and Trewartha, *Elements of geography, physical and cultural* (McGraw Hill).  
Hills, E. S., *Physiography of Victoria* (Whitcombe and Tombs).  
Kellogg, C. E., *The soils that support us* (Macmillan).  
Wells, H. G., *Outlines of history* (Cassels).  
Forde, C. D., *Habitat, economy and society* (Methuen).  
Bowman, I., *Pioneer fringe* (American Geographical Society).  
Fenner, C. A. E., *South Australia: a geographical study* (Whitcombe and Tombs).  
Bygott, J., *Mapwork and practical geography* (University Tutorial Press).

Other references will be prescribed by the lecturers.

#### 59. Geography II.

**A. PHYSICAL GEOGRAPHY:** Further study of physical climatology, and an introduction to statistical methods used with climatic data. The inter-relationship of climate with the other factors of the natural landscape—physiography, soils and vegetation—with particular reference to Australia.

**B. REGIONAL GEOGRAPHY:** (U.S.A. and Europe to be given in alternate years.) An introductory discussion of the regional concept; regional-economic geography, its basis and function. A general treatment of the physical factors of the environment; physiography, climate and soils, emphasizing their relationship to the development of human activity.

The regional-economic picture of land utilization, including agriculture, industry and commerce; historical factors influencing settlement; an analysis of the current economic activity and national and local policies regarding future development.

**C. PRACTICAL WORK:** The work deals with the preparation of climatic charts and maps, and some statistical handling of climatic material: the study and inter-

pretation of topographic maps: the examination of specimens of rocks and soil profiles.

Text-books:

- Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (Melb. U.P.).  
Smith, J. R., and Phillips, M. O., *North America* (Harcourt Brace).

Reference books:

- A Haurwitz and Austin, *Climatology* (McGraw Hill).  
Conrad, V., *Methods in climatology* (Harvard Univ. pr.).  
Leeper, G. W., *Introduction to soil science* (O.U.P., Melb.).  
Cotton, C. A., *Geomorphology* (Whitcombe and Tombs).  
C.S.I.R.O., *The Australian environment* (C.S.I.R.O., Melb.).
- B Rodwell Jones and Bryan, P. W., *North America* (Methuen).  
Miller, G. J., and Parkins, A. E., *Geography of North America* (John Wiley).  
*Agricultural year books*, U.S.D.A., Washington, 1938, 1941.  
Fenneman, N. M., *Physiography of eastern U.S.A.* (McGraw Hill).  
Fenneman, N. M., *Physiography of western U.S.A.* (McGraw Hill).  
Brown, R. H., *Mirror for Americans* (Amer. Geog. Soc.).  
Vance, R. B., *Human geography of the south* (Univ. of N. Carolina Pr.).
- C Debenham, F., *Map making* (Blackie and Sons).  
Steers, J. A., *An introduction to the study of map projections* (Bickley, Kent, Univ. of London).  
Higgins, A. L., *Elementary surveying* (Longmans, Green and Co.).
- Other texts and current publications will be prescribed by the lecturers.

### 60. Geography III.

A CLIMATIC REGIONS: The physical factors which determine the pattern of climate on the earth. A critical study of the various attempts at climatic classification in the last century, with particular reference to the classifications of Köppen and Thornthwaite, and the recent climatic work of the Waite Institute.

B THE GEOGRAPHY OF THE PACIFIC: The ecology of man in the Pacific region, with special reference to the changes produced by the European peoples over the period 1500-1950. A more detailed study of:

- a. White settlement in the Pacific Tropics.
- b. Eastern and South-Eastern Asia, particularly China, Japan and Indonesia.

C PRACTICAL FIELD WORK: A geographic study of a selected area, including field excursions to be held on Saturdays during the year, and individual research into historical documents and current information.

A Books for reference:

- Trewartha, G., *An introduction to weather and climate* (McGraw Hill).  
Haurwitz and Austin, *Climatology* (McGraw Hill).  
Publications on climatic classification will be prescribed by the lecturer.

B Books for reference:

- Weigert, Stefansson and Hanson, *New compass of the world* (Harrap).  
Huntington Ellsworth, *Mainsprings of civilization* (Wiley).  
Price, A. Grenfell, *White settlers in the tropics* (American Geographical Society Reprint, 1951).  
Price, A. Grenfell, *White settlers and native peoples* (Georgian House and C.U.P.).  
Beaglehole, J. C., *The exploration of the Pacific* (A. and C. Black).  
Cressey, G. B., *Asia's lands and peoples* (McGraw Hill).  
East, W. G., and Spate, O. H. K., *The changing map of Asia* (Methuen).  
Forsyth, W. D., *Myth of open spaces* (M.U.P.).  
Mair, L. P., *Australia in New Guinea* (Christophers).  
Keesing, K. M., *South seas in the modern world* (John Day).  
McDonald, P. H., *Trusteeship in the Pacific* (Angas and Robertson).  
Trewartha, G., *Japan, a physical, cultural, regional geography* (Univ. of Wisconsin pr.).  
Dobby, E. H. G., *South-east Asia* (Univ. of London).  
De Castro, J., *Geography of hunger* (Gollancz).

**60a. Economic Geography.**

A course of two lectures a week throughout the academic year dealing with the field and function of Economic Geography.

NATURAL ENVIRONMENT—a brief outline.

Elements of the natural landscape, their world distribution and influence upon economic activities.

Climatic regions and their associated natural vegetation and human occupation.

ECONOMIC ACTIVITIES—a detailed study.

Nature of wants and resources.

Factors affecting land utilization.

Types of agriculture, their distribution, characteristics and regional variations from type, with special reference to conditions in Australia.

Mining and industrial power supply.

Manufacturing industries, the main groups of industry, factors of location, development in Europe, North America, Asia and Australia.

Transport and trade, with special reference to Australia, Britain and U.S.A.

Functions of cities, functional zoning within cities.

Population, types of culture, standards of living.

Books:

a. Preliminary reading:

Thatcher, W. S., *Economic geography* (English Univ. Pr., London).

b. Prescribed text-books:

Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (selected chapters) (Melb. Univ. Press).

Jones, C. F., and Darkenwald, G. G., *Economic geography* (Macmillan).

c. Reference books:

Zimmerman, E. W., *World resources and industries* (Harper), N.Y. 1951 ed.

Davis, D. H., *The earth and man* (Macmillan).

Bengston, N. A., and Van Royen, W., *Fundamentals of economic geography* (Prentice Hall).

Chisholm, G. G., *Handbook of commercial geography* (ed. L. D. Stamp) (Longmans).

Commonwealth Year Books (Commonwealth Govt. Printer).

Bartholomew, *The comparative atlas* (Meiklejohn).

**PHILOSOPHY AND PSYCHOLOGY****Philosophy**

There are five courses in this school. Philosophy I is an introduction to Logic and Metaphysics and Moral and Political Philosophy. Philosophy IIA and Philosophy IIIA are respectively second and third year courses on Logic and Metaphysics, Philosophy IIB and IIIB are respectively second and third year courses in Moral and Political Philosophy. Philosophy I is a pre-requisite for Philosophy IIA or IIB, Philosophy IIA is a pre-requisite for Philosophy IIIA, and Philosophy IIB is a pre-requisite for Philosophy IIIB. In 1953 and 1954 there will be a course, Philosophy (Special), for those students only who have completed the first two years of a Philosophy sequence before the end of the 1951 academic year, or who before the end of the 1952 academic year have completed Psychology and Education as part of the previously existing Philosophy sequence, and will also count as a second course for those who before the end of the 1951 academic year have completed Psychology or Education alone, but in this case it will *not* lead on to a third course.

**61. Philosophy I.**

The course of lectures is given every year and is completed in one year.

Prescribed books:

Plato, *Republic* (Everyman).

Descartes, *Discourse on method, meditations* (Everyman).

Stebbing, L. S., *A modern elementary logic* (Methuen).

**62. Philosophy IIA.**

The course of lectures is given every year and is completed in one year.

Prescribed books:

- Stebbing, L. S., *A modern introduction to logic* (Methuen).  
 Locke, *Essay concerning human understanding* (abridged edition, O.U.P.).  
 Berkeley, *Principles of human knowledge, three dialogues between Hylas and Philonous* (Everyman).  
 Hume, *Treatise of human nature, book I* (Everyman).

**63. Philosophy IIB.**

The course of lectures is given every year and is completed in one year.

Prescribed books:

- Aristotle, *Nicomachean ethics* (Everyman).  
 Hobbes, *Leviathan* (Everyman).  
 Butler, *Sermons* (edited by W. R. Matthews; Bell).  
 Mill, *Utilitarianism* (Everyman).

**64. Philosophy IIIA.**

The course of lectures is given every year and is completed in one year. Subjects of examination will be the topics discussed in the following books:

- Freeman, K., *Ancilla to the pre-Socratic philosophers* (Blackwell).  
 Freeman, K., *Companion to the pre-Socratic philosophers* (Blackwell).  
 Plato, *Theaetetus* (translated by M. J. Levett—Jackson and Co.).  
 Frege, *Foundations of arithmetic* (translated by J. L. Austin—Blackwell).  
 Wittgenstein, *Tractatus logico-philosophicus* (Routledge and Kegan Paul).  
 Schilpp, P. A. (ed.), *The philosophy of G. E. Moore* (Northwestern Univ.).  
 Flew, A. G. N. (ed.), *Logic and language* (Blackwell).  
 Ryle, G., *The concept of mind* (Hutchinson).

**65. Philosophy IIIB.**

The course of lectures will be given every year and will be completed in one year. Subjects of examination will be the topics discussed in the following books:

- Plato, *Philebus* (translated by Hackforth—C.U.P.).  
 Hume, *Treatise on human nature, book III* (Everyman).  
 Moore, G. E., *Principia ethica* (C.U.P.).  
 Toulmin, S. E., *The place of reason in ethics* (C.U.P.).  
 Locke, *Civil government* (Everyman).  
 Rousseau, *Social contract* (Everyman).  
 Hegel, *Philosophy of right* (translated by T. M. Knox, O.U.P.).  
 Popper, K. R., *The open society and its enemies* (Routledge).

**66. Philosophy (Special)**

The lectures deal with early Greek philosophy. Students are expected to read:

- Burnet, J., *Early Greek philosophy* (Black).  
 Burnet, J., *Greek philosophy—Thales to Plato* (Macmillan).  
 Freeman, K., *Ancilla to the pre-Socratic philosophers* (Blackwell).  
 Freeman, K., *Companion to the pre-Socratic philosophers* (Blackwell).  
 Livingstone, R. W. (ed.), *Portrait of Socrates* (O.U.P.).  
 Plato, *Phaedo*.  
 Plato, *Theaetetus* (translated by M. J. Levett—Jackson and Co.).

**67. Philosophy for the Honours Degree of B.A.**

In addition to study at a deeper level of the work required for the Ordinary Degree courses 61, 62, 63, 64, and 65, candidates are expected to show knowledge of the following works:

- Kant, *Critique of pure reason* (translated by N. Kemp Smith—Macmillan).  
 Kant, *Groundwork of the metaphysics of ethics* (translated by H. J. Paton under the title *The moral law*—Hutchinson).

And of the topics dealt with in the following works:

Ross, Sir W. D., *Foundations of ethics* (O.U.P.).

Stevenson, C. L., *Ethics and language* (Yale).

Whitehead and Russell, *Principia mathematica*, 2nd edition (introduction only) (C.U.P.).

Tarski, A., *Introduction to logic* (O.U.P.).

Kneale, W., *Probability and induction* (O.U.P.).

#### 68. Philosophy for the Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year in regard to the subject and the course of reading for their thesis.

#### Psychology

In 1953 there will be two Psychology courses, Elementary Psychology and Psychology A. A single course of lectures common to both courses is given every year and completed in one year. Students taking Psychology A will attend a course of tutorials and laboratory practical work in addition to the lectures, and will have a separate examination in which a higher standard will be required than that for Elementary Psychology. External students in their first year will not be admitted to the Psychology A course. (Students who have passed in the previously existing Psychology course, or who have passed in Elementary Psychology, can take Psychology A as a second-year subject, but will not be able to count both courses for the purposes of the degree.)

As from 1954 Zoology IB (161B) will be a pre-requisite subject for Psychology A. Students who have passed in either Zoology I (161) or Biology (158) prior to 1953 will also be admitted to the course in Psychology A subject to passing a qualifying examination on the nervous system and the special senses for which no additional lectures will be required. As from 1954 a third-year course called Psychology B will be given every year and completed in one year. This course will be available in 1954 to those students who have: (a) passed in Psychology A in 1953, (b) passed in either Zoology I or Biology prior to 1953, and (c) passed a qualifying examination on the nervous system and the special senses before beginning on the Psychology A course. The qualifying examination for students who have already passed in Zoology I or Biology and who wish to complete the sequence Zoology IB, Psychology A, Psychology B in 1954 will be held in the first week of the 1953 academic year.

#### 69. Elementary Psychology

The course of lectures will include a brief survey of the history of psychology and a discussion of the main problems and methods of experimental investigation in the field of Psychology A, with special reference to motivation, learning, perception and thinking.

Textbook:

Zangwill, O. L., *Introduction to modern psychology* (Methuen).

Students will be expected to show an acquaintance with the main facts of the anatomy and physiology of the nervous system as outlined in the relevant chapters of an elementary textbook of physiology, e.g.:

Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

A less specialised course of reading along the lines prescribed for Psychology A (70) should also be attempted. Such a course of reading might include:

Woodworth, R. S., *Contemporary schools of psychology* (Methuen).

Tinbergen, N., *Study of instinct* (O.U.P.) (Methuen).

Dollard, J., and Miller, N. E., *Personality and psychotherapy* (McGraw Hill).

Katz, D., *Gestalt psychology* (Methuen).

Freud, S., *Psychopathology of everyday life* (Benn).

#### 70. Psychology A

The scope of this course is the same as that prescribed for Elementary Psychology except that practical work and a more detailed knowledge of the subject will be required.



Preparatory reading to be completed before starting the course:

- Zangwill, O. L., *Introduction to modern psychology* (Methuen).  
 Woodworth, R. S., *Contemporary schools of psychology* (Methuen).  
 Hull, C. L., *Hypnosis and suggestibility* (Appleton-Century).

Students taking Psychology A should also make themselves acquainted with the main facts of the anatomy and physiology of the nervous system before starting the course by reading the relevant chapters of an elementary textbook of physiology, e.g.,

- Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

Reference books:

- Woodworth, R. S., *Experimental psychology* (Holt).  
 Stevens, S. S. (ed.), *Handbook of experimental psychology* (Wiles).  
 Morgan, C. T., and Stellar, E., *Physiological psychology* (McGraw Hill).  
 Young, P. T., *Motivation of behaviour* (Wiley).  
 Hilgard, E. R., and Marquis, D. G., *Conditioning and learning* (Appleton-Century).  
 Dalbiez, R., *Psycho-analytic method and the doctrine of Freud* (Longmans).

Reading prescribed in connection with the lecture course:

- Sherrington, C. S., *Integrative action of the nervous system* (C.U.P.).  
 Tinbergen, N., *Study of instinct* (O.U.P.).  
 Hull, C. L., *Principles of behaviour* (Appleton-Century).  
 Koffka, K., *Principles of Gestalt psychology* (Kegan Paul).  
 Freud, S., *Introductory lectures in psycho-analysis* (Allen and Unwin).

Additional recommended reading on the higher mental processes:

- Kohler, W., *Mentality of apes* (Kegan Paul).  
 Bartlett, F. C., *Remembering* (C.U.P.).  
 Piaget, J., *Language and thought of a child* (Kegan Paul).  
 Wertheimer, M., *Productive thinking* (Harper).  
 Kardiner, A., *The individual and his society* (Columbia).  
 Evans-Pritchard, E. E., *Witchcraft, oracles and magic among the Azande* (O.U.P.).

#### 71. Psychology B

A course of lectures and practical work to be given every year commencing in 1954. The course will deal with the following topics: the emotional and intellectual development of the individual, individual differences, the theory of the personality, psychopathology and social psychology.

#### MUSIC FOR THE DEGREE OF BACHELOR OF ARTS

A candidate may study Music as a subject for the degree of Bachelor of Arts either as a theoretical subject or as a predominantly practical subject.

The pre-requisite subjects are:

- As a theoretical subject: Theory at the Sixth Grade and practical at the Fourth Grade of the A.M.E.B. Examinations.  
 As a practical subject: Theory at the Fourth Grade and practical at the Sixth Grade of the A.M.E.B. Examinations.

#### 72. Music I (either A or B).

Music IA:

- (i) Harmony II, as for the second-year course for the Diploma of Associate in Music;  
 (ii) History of Music II, as for the first-year course for the Degree of Bachelor of Music.

Music IB:

- (i) Practical Study I, as for the first-year course for the Diploma of Associate in Music;  
 (ii) History of Music II, as for the first-year course for the Degree of Bachelor of Music.

## 73. Music II (either A or B)

## Music IIA:

- (i) Harmony III, as for the first-year course for the degree of Bachelor of Music;
- (ii) Form and Analysis and Literature of Music I, as for the first-year course for the degree of Bachelor of Music;
- (iii) History of Music III, as for the second-year course for the degree of Bachelor of Music;

## Music IIB:

- (i) Practical Study II, as for the second-year course for the diploma of Associate in Music;
- (ii) Ensemble Playing I, as for the second-year course for the diploma of Associate in Music;
- (iii) History of Music III, as for the second-year course for the degree of Bachelor of Music.

## 74. Music III (either A or B).

## Music IIIA:

- (i) Harmony IV, as for the second-year course for the degree of Bachelor of Music;
- (ii) Score Reading and Orchestration I, as for the second-year course for the degree of Bachelor of Music;
- (iii) History of Music IV, as for the third-year course for the degree of Bachelor of Music.

## Music IIIB:

- (i) Practical Study III, as for the third-year course for the diploma of Associate in Music;
- (ii) Score Reading and Orchestration I, as for the second-year course for the degree of Bachelor of Music;
- (iii) History of Music IV, as for the third-year course for the degree of Bachelor of Music.

## DIPLOMA IN EDUCATION

Candidates for the diploma in Education are recommended to take the course as far as possible *pari passu* with their degree course, extending it over four or more years. The diploma may be completed in a single year only by those who have graduated or have completed the prescribed number of degree courses. Candidates who wish to arrange for the extended course are advised to consult the Lecturer in Education regarding the order in which the subjects had best be taken. Lectures are given and examinations held in each subject and part subject every year.

## 76. Education.

The course of lectures is given every year, and is completed in one year.

Subjects of examination:

The lectures on the history and the theory of education.

History of Education.

Students who have done little or no reading in Ancient History are advised to read:  
Breasted, J. H., *Ancient times* (Ginn).

Books set:

Boyd, W., *History of western education* (Black).  
Quick, R. H., *Essays on educational reformers* (Longmans).

Recommended for additional reading:

Monroe, P., *Brief course in the history of education* (Macmillan).  
Cubberley, E. P., *History of education* (Mifflin).  
Butts, R. F., *A cultural history of education* (McGraw Hill).  
Eby, F., and Arrowood, C. F., *The development of modern education* (Prentice Hall).  
Brubacher, *A history of the problems of education* (McGraw Hill).

Theory of Education.

Books set:

Nunn, T. P., *Education, its data and first principles* (Arnold).

## Recommended for additional reading:

- Bagley, W. C., *Educative process* (Macmillan).  
 Washburne, C. W., *Adjusting the school to the child* (World Book).  
 Adler, A., *Education of children* (Allen and Unwin).  
 Clarke, F., *Freedom in the educative society* (University of London pr.).  
 Cook, H. C., *Play way* (Heinemann).  
 Whitehead, *Aims of education* (Williams and Norgate).

## 77. Hygiene

This course consists of one lecture a week for three terms. After an introduction on objectives, definitions, and sources of information the subject is divided as follows:

**PERSONAL HYGIENE**—This part includes the hygiene of the skeletal, muscular, respiratory, circulatory, digestive, nervous, endocrine, and genito-urinary systems; the hygiene of the eye, ear, nose, throat, teeth, and skin; and the principles of nutrition and heredity.

**COMMUNITY HYGIENE**—This part includes a reference to public health organization in South Australia and to other public bodies interested in social welfare. It also includes discussions on the sanitary requirements of buildings, control of infection and infectious diseases, ventilation, the effect of sunlight, the care and preservation of food, the disposal of refuse, insects of public health interest, and rural and domestic sanitation.

## Text-books:

- Williams, J. F., *Personal hygiene applied* (Saunders).  
 Abbie, A. A., *Human physiology* (Angus and Robertson).  
 Davies, M. B., *Hygiene and health education for training colleges* (Longmans).

## 78. Educational Psychology.

Candidates are advised to take Part I of this subject as early as possible in their course, and to pass in Psychology as prescribed for the B.A. degree before beginning Part II.

## PART I.

Introductory course, dealing with the simpler mental processes involved in school work, and their development in children.

## Book set:

- Hughes, A. G., and Hughes, E. H., *Learning and teaching* (Longmans).

## Reference books:

- Valentine, C. W., *Psychology and its bearing on education* (Methuen).  
 Valentine, C. W., *The difficult child and the problem of discipline* (Methuen).

## PART II.

More advanced course of lectures, exercises and discussions on our own conscious life in general and on our understanding of its structure, values and development necessary for our work of educating; our experience of our pupils' conscious life; the factors and processes involved in the development of consciousness from sense and impulse to volition and dealing with a world of law and values; factors and processes involved in the experience of natural science, history, language, mathematics, etc., and the development of this in our life and that of our pupils; some special consideration of thinking, reasoning, aesthetic, moral and religious reactions, suggestions, "the unconscious," etc.; problems of infancy, childhood and adolescence; delinquency; educational research.

## Books prescribed for reading:

- Adler, A., *Education of children* (Allen and Unwin).  
 Burt, C. L., *Young delinquent* (London Univ. pr.).  
 Freud, S., *Psychopathology of everyday life* (Unwin).  
 Keatinge, M. W., *Suggestion in education* (Black).  
 Knight, A. R., *Intelligence and intelligence tests* (Methuen).  
 Lambert, R. S., *Propaganda* (Nelson).  
 Monroe, W. S., de Voss, J. C., and Kelly, *Educational tests and measurements* (Houghton, Mifflin).  
 Schulz, A. J., *Character and its development* (Hassell).  
 Schulz, A. J., *Life of a class* (S.A. Teachers' Journal, October, 1928).  
 Thouless, R. H., *Straight and crooked thinking* (English Univ. pr.).  
 Wallas, G., *Art of thought* (Cape).

## 79. Principles of Pre-Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

## PART I.

Pre-primary school aims, organisation and methods with special consideration of the development of children between the ages of 2 and 8.

Books prescribed for reading:

- Hume, E. G., *Learning and teaching in the infants' school* (Longmans).  
 Kenwick, E. E., *Number in the nursery and infant school* (Paul, Trench and Trubner).  
 Lamoreaux and Lee, *Learning to read through experience* (Appleton-Century, 1943).

Isaacs, Susan, *The children we teach* (Univ. of London Press), ed. 1950.

Reference books:

- Marion Anderson and others, *Activity methods for children under eight* (Evans).  
 Montessori, Maria, *Montessori method* (Heinemann).  
 Schonell, F. J., *Psychology and teaching of reading* (Oliver and Boyd).  
 Washburne, C., *Adjusting the school to the child* (World Book).  
 Wauchope, M. L., *Let's play with numbers* (Whitcombe and Tombs).  
 Isaacs, Susan, *The nursery years* (Routledge and Kegan, Paul), 1949.  
 Serjeant, F. Irene, *From day to day in the infant school* (Blackie).

## PART II.

Pre-primary school aims, organisation and methods with special consideration of Froebelian principles and their development.

Books prescribed for reading:

- Hughes, J. L., *Froebel's educational laws for all teachers* (Appleton).  
 Raymont, T., *History of the education of young children* (Longmans); or  
 Rusk, R. R., *History of infant education* (Univ. of London pr.).  
 Strang, R. M., *Introduction to child study* (Macmillan).  
 Gardner, D., *Testing results in the infants' school* (Methuen).  
 Schonell, F. J., *Diagnosis of individual difficulties in arithmetic* (Oliver and Boyd).  
 Highfield, Miriam, *The young school failure* (Oliver and Boyd).

## PART III.

More advanced consideration of the principles of pre-primary education.

Books prescribed for reading:

- Jersild, A. T., *Child psychology* (Prentice Hall).  
 Eng, H., *Psychology of children's drawings* (Paul, Trench and Trubner).  
 Gruenberg, B., *Guidance of childhood and youth* (Macmillan).  
 Harris, A. J., *How to increase reading ability* (Longmans).  
 Viola, W., *Child art* (Univ. of London pr.).  
 Schonell, F. J., *Backwardness in the basic subjects* (Oliver and Boyd).  
 Scottish Council for Research in Education (1948), *Studies in reading*, Vol. I (Univ. of London pr.).  
 Gates, Arthur, *The improvement of reading* (Macmillan and Co., New York, 1938).  
 Witty, P., *Reading in modern education* (D. C. Heath and Co.).

## 80. Principles of Primary Education.

## PART I.

A general survey of primary school aims, organization and methods.

Books prescribed for reading:

- Ellwood, W. H., *A handbook for the elementary school teacher* (Whitcombe and Tombs).  
 Elijah, J. W., and Cole, J. A., *The principles and technique of teaching* (Whitcombe and Tombs).  
 Education Department of Victoria, *Method of teaching arithmetic* (Govt. Printer, Melbourne).  
*Social studies for schools* (Melb. Univ. Pr.).

## Reference books:

- Lancelot, W. H., *Permanent learning* (Wiley).  
 Glover, A. H. T., *New teaching for a new age* (Nelson).  
 Keith and Robertson, *The principles of arithmetic* (Blackie).

## PART II.

A study of the historical development of the Primary School in England and South Australia during the nineteenth and twentieth centuries leading to a consideration of the function of the Primary School; a more detailed consideration of aims and methods of teaching and class and school management; educational tests and measurements; typical modern developments in educational practice—visual education, school libraries, individual methods, cumulative records.

## Books prescribed for reading:

- Daniel, M. V., *Activity in the primary school* (Blackwell).  
 Sampson, G., *English for the English* (C.U.P.).  
 Great Britain, Board of Education, *Handbook of suggestions for teachers* (1937 ed. or later).  
 Schonell, F., *The psychology and teaching of reading* (Oliver and Boyd).  
 Washburne, C., *Adjusting the school to the child* (World Book Co.).  
 Sussans, T. W., *Poetry and the teacher* (Nelson).  
 Potter, F. F., *The teaching of arithmetic* (Pitman).  
 Keith and Robertson, *The principles of arithmetic* (Blackie).  
 Dray and Jordon, *A handbook of social studies* (Methuen).  
 Social Studies, *Notes supplied from Teachers' College, Adelaide*.

## Reference books:

- Hemming, J., *The teaching of social studies in secondary schools* (Longmans, Green and Co.).  
 Dent, *Education in transition* (Routledge).  
 Glassey, W., and Weeks, E. J., *The educational development of children* (Univ. of London Press).  
 Jeffreys, M. V. C., *History in schools* (Pitman).

## PART III.

The function of the primary school considered in relation to the present social background; a comparative study of the English and local systems. Current problems and modern developments in primary education, with some reference to experimental work.

The course will be conducted by the seminar method, and readings additional to the prescribed books will be suggested.

## Books prescribed for reading:

- Great Britain, Board of Education, *The Primary School* (H.M.S.O.).  
 Scottish Education Department, *Primary education* (H.M.S.O.).  
 Washburne, C. W., *Adjusting the school to the child* (World Book Company).  
 Hartog, Sir Philip, *Words in action* (Univ. of London Press).  
 Fairgrieve, J., *Geography in school* (U.L.P.).  
 Clarke, F., *Foundation of history teaching* (O.U.P.).  
 Schonell, F. J., *Backwardness in the basic subjects* (Oliver and Boyd).  
 Schonell, F. J., *Diagnosis of individual difficulties in arithmetic* (Oliver and Boyd).  
 Scottish Council for Research in Education (Report No. 21), *The teaching of arithmetic* (U.L.P.).  
 Fleming, C. M., *Research and the basic curriculum* (U.L.P.).

## 81. Principles of Secondary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

## PART I.

General survey of school aims, organisations and methods, with special consideration of primary schools.

A more detailed survey of the principles of teaching English, Social Studies, Mathematics, and General Science, with particular reference to primary schools.

## Books for reference:

- Scottish Education Department, *Primary education* (H.M.S.O.).  
 Great Britain Board of Education, *Handbook of suggestions for teachers* (H.M.S.O., 1937).  
 Ruediger, *Teaching procedures* (Harrap).  
 Kennedy, *The teacher in the making* (Oliver and Boyd).  
 Sampson, George, *English for the English* (C.U.P.).  
 Hemming, James, *The teaching of social studies in secondary schools* (Longmans).  
 Victorian Education Department, *Method of teaching arithmetic* (Govt. Printer, Melb.).  
 Harris, Thistle, *Nature problems* (Brooks).

## PART II.

A general study of secondary school problems and methods, and a more detailed study of the principles of teaching the chief secondary school subjects, together with an inquiry into the use of language, based on such books as Leavis, F. R., and Thompson, D., *Culture and environment* (Chatto and Windus), Jepson, R. W., *Clear thinking* (Longmans), and Gibson and Phillips, *Thinkers at work* (Longmans).

## Books prescribed for reading:

- Great Britain, Board of Education, *Report of the consultative committee on the education of the adolescent* (Hadow Report) (H.M.S.O.).  
 Great Britain, Board of Education, *Report of the consultative committee on secondary education* (Spens Report) (H.M.S.O.).  
 Great Britain, Board of Education, *Report of the committee of the secondary school examinations council—curriculum and examinations in secondary schools* (Norwood Report) (H.M.S.O.).  
 Great Britain, Board of Education, *Report of the committee on public schools—the public schools* (Fleming Report) (H.M.S.O.).  
 Scottish Education Department, *Secondary education, a report of the advisory council on education in Scotland* (H.M.S.O.).  
*The future of secondary education in Wales* (1949) (Central Advisory Council for Education, Wales).

## PART III.

More advanced course of directed reading, seminar exercises, essays and reviews, embracing:—

- (a) the growth of secondary education in Great Britain during the nineteenth and twentieth centuries.
- (b) a comparison of the systems and aims of secondary education in the leading countries of western Europe, U.S.A. and Australia.
- (c) special consideration of aims and methods of teaching in three approved subjects.

**82. Practical Teaching.**

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and ten weeks (ordinarily not consecutive) for continuous teaching practice in such schools and under such conditions of supervision and reports as the Faculty may approve.

## FACULTY OF SCIENCE.

## MATHEMATICS.

In 1953-4-5 there will be eight courses in Mathematics for the ordinary degree of B.Sc. The courses may be summarised as follows:

Pure Mathematics I	Pure Mathematics II	Pure Mathematics III
	Statistical Methods	Mathematical Statistics
Applied Mathematics I	Applied Mathematics II	Applied Mathematics III

Pure Mathematics and Applied Mathematics are separate sequences and Statistical Methods and Mathematical Statistics are full second and third year subjects respectively.

A candidate may take any or all of these subjects, provided that if Applied Mathematics I is counted as a subject in his course Applied Mathematics II also must be taken. The revised course in Applied Mathematics I (87) will be given in 1953; the revised course in Applied Mathematics II (91) in 1954; and the new course in Applied Mathematics III (96) for the first time in 1955. All other courses will be given in 1953.

Candidates who propose to proceed to the degree of B.A. or B.Sc. with Honours in Mathematics are required to take Course 86, which is also suitable for candidates who propose to proceed to Honours courses in Physics or Engineering; it is also available to selected students studying for the ordinary degree of B.Sc.

Candidates who wish to take all the second-year courses are advised to consult the Assistant to the Dean of the Faculty of Science (Mr. Fuller).

#### FIRST-YEAR COURSES.

##### 85. Pure Mathematics I.

The course comprises three lectures and one tutorial class a week and is given annually.

Pre-requisite subjects: Leaving Mathematics, Parts I and II. Candidates are also required to have passed in a special paper at the Leaving Examination.

A pass with credit or in Division I in this subject is pre-requisite for the course in Pure Mathematics II.

Candidates who have passed with credit or at a sufficiently high standard in both papers in Mathematics at the Leaving Honours Examination will be exempted from the course and will be credited with Pure Mathematics I as a subject in their courses for a degree when they have passed the final examination in Course 86 or in Pure Mathematics II. Other candidates who have passed in Mathematics at the Leaving Honours Examination may be exempted from lectures in the course in Pure Mathematics I. Application for such exemption must be made on the proper form at the time of enrolment for the year's work.

Subjects of examination: The elements of algebra and plane analytical geometry, the mensuration of the simpler solids, the most elementary portions of the differential and integral calculus.

Text-books recommended:

Barnard, S., and Child, J. M., *A new algebra*, Vol. II (Macmillan).  
Durell, C. V., and Robson, A., *Elementary calculus*, Vol. I (Bell).

Students will also require a book of five-figure mathematical tables.

##### 86. First-year Honours Course in Pure Mathematics.

This course comprises three lectures and one tutorial class a week and is given annually.

Pre-requisite subjects: A satisfactory pass in Leaving Honours Mathematics parts I and II, or a pass with credit or in Division I in Pure Mathematics I.

Students who complete the course satisfactorily may, upon written application, be granted status for Pure Mathematics II and will then be eligible to take the course in Pure Mathematics III.

The subjects of examination will be: elementary analysis, differential and integral calculus, the algebra of determinants and matrices, elementary coordinate geometry of two and three dimensions, complex numbers, infinite series.

Text-book recommended:

Courant, R., *Differential and integral calculus*, Vol. I (Blackie).

The following books will be found useful for reference:

Aitken, A. C., *Determinants and matrices* (Oliver and Boyd).  
Ferrar, W. L., *Algebra* (O.U.P.).  
Hardy, G. H., *Pure mathematics* (C.U.P.).  
Sommerville, D. M. Y., *Analytical conics* (Bell).

**87. Applied Mathematics I.**

Pre-requisite subjects: As for Pure Mathematics I.

The course comprises three lectures and one tutorial class a week and is given annually.

Subjects of examination: Elementary statics and dynamics of a particle and of rigid bodies, elementary hydrostatics, an introduction to vector analysis.

Text-books:

Fawdry, R. C., *Statics* (Bell).

Fawdry, R. C., *Dynamics* (Bell).

**SECOND-YEAR COURSES.****89. Pure Mathematics II.**

Pre-requisite subject: A pass with credit or in Division I in Pure Mathematics I.

The course comprises three lectures and one tutorial class a week, and is given annually.

Subjects of examination:

(a) The elements of the infinitesimal calculus;

(b) The elements of plane co-ordinate geometry;

(c) The elementary theory of complex numbers and determinants.

Text-books recommended:

Caunt, G. W., *Introduction to the infinitesimal calculus* (O.U.P.); or

Caunt, G. W., *Elementary calculus* (O.U.P.).

**91. Applied Mathematics II.**

Pre-requisite subjects: A pass with credit or in Division I in each of the subjects Pure Mathematics I, Applied Mathematics I.

The course will comprise three lectures and one tutorial class a week and will be given annually.

Subjects of examination: Dynamics of a particle and of rigid bodies, generalised coordinates and Lagrange's equations, theory of vibrations, principle of virtual work, elementary elasticity.

Text-book:

Lamb, H., *Dynamics* (C.U.P.).

**92. Statistical Methods.**

Pre-requisite subject: Pure Mathematics I (85).

The course, which comprises two lectures and one tutorial class a week, is designed to give an introductory account of the application of statistical methods in the reduction and interpretation of observations derived from experiment, and an elementary treatment of recent developments such as experimental design and statistical quality control.

Text-books recommended:

Davies, O. L. (ed.), *Statistical methods in research and production* (Oliver and Boyd).

Fisher, R. A., *Design of experiments*, 3rd ed. (Oliver and Boyd).

Reference-books:

Fisher, R. A., *Statistical methods for research workers*, 9th ed. (Oliver and Boyd).

Tippett, L. H. C., *Methods of statistics*, 2nd ed., rev. and enlarged (Williams and Norgate).

Mather, K., *Statistical analysis in biology* (Methuen).

Fisher, R. A., and Yates, F., *Statistical tables for biological, agricultural and medical research*, 2nd ed., rev. and enlarged (Oliver and Boyd).

**THIRD-YEAR COURSES.****95. Pure Mathematics III.**

Pre-requisite subject: Course 86 or a pass in Division I in Pure Mathematics II.

The course consists of three lectures and one tutorial class a week.

Subject to slight variations, the course will deal with the more elementary parts of the following topics: Convergence, infinite series. Calculus of functions



of several variables; curvilinear and multiple integrals; linear algebra. Ordinary differential equations of the first order; linear differential equations of the second order. Oscillation problems and Fourier series. Theory of functions of a complex variable (complex integration).

Text-books recommended:

Courant, R., *Differential and integral calculus* (2 vols.) (Blackie); or Knopp, K., *Theory of functions*, Part I (Tr. by Bagemihl) (Dover Publications, N.Y.); and Franklin, P., *A treatise on advanced calculus* (Wiley).

The following books will be found useful for reference:

Churchill, R. V., *Fourier series and boundary value problems* (McGraw Hill).  
 Ferrar, W. L., *Text-book of convergence* (O.U.P.).  
 La Vallée Poussin, C. J. de, *Cours d'analyse infinitésimale* (2 vols.) (Gauthier).  
 Hardy, G. H., *Course of pure mathematics* (C.U.P.).

#### 96. Applied Mathematics III.

Pre-requisite subjects: A pass with credit or in Division I in each of the subjects Pure Mathematics II, Applied Mathematics II.

The course will comprise three lectures and one tutorial class a week and will be given annually.

The details of the course will be published later.

#### 98. Mathematical Statistics.

Pre-requisite subject: Pure Mathematics III; candidates who have not completed this course must take it concurrently with statistical theory.

The course comprises two lectures and one tutorial class a week, and provides an introduction to the theory of mathematical statistics.

Tables and selected books of reference will be made available.

#### 99. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.

(Each section is intended to represent a year's work in the subject.)

Candidates for the degree of B.A. or B.Sc. with honours in Mathematics are required:

1. To attend the lectures and pass the examinations in the courses:
  - (a) Pure Mathematics I (or obtain exemption therefrom);
  - (b) First-year Honours course in Pure Mathematics;
  - (c) Applied Mathematics I.
2. To attend the lectures and pass the examinations in the courses:
  - (a) Pure Mathematics III;
  - (b) Applied Mathematics II;
  - (c) Statistical Methods;

and take such other courses as may be prescribed by the Professor of Mathematics.

3. (a) To attend the lectures and pass the examination in the course Applied Mathematics III.
- (b) To take such other courses as may be prescribed by the Professor of Mathematics.

4. To attend such honours courses as may be prescribed by the Professor of Mathematics.

The examination is in two parts, which may be taken in the same year, or, preferably, in different years.

A candidate may also be required to write one or more essays before completing his examination.

Candidates may, with the consent of the Professor, vary the course outlined above; in particular, those who wish to specialise in Statistics will be allowed to take certain courses in Mathematical Statistics as part of their honours work.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

#### 100. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. or M.Sc. in Mathematics may proceed to the degree by examination, by presentation of a thesis, or both.

If a thesis is presented it may take the form of

- (a) an original contribution to some mathematical subject;
- (b) a report on the present state of some branch of pure or applied mathematics;
- (c) an essay on the pedagogy (at any stage) of the subject;
- (d) an essay on the history of some branch of mathematics.

The degree is not awarded on an essay which is a mere compilation of the work of previous writers; and a candidate may be required to pass an examination in the subject-matter of his thesis.

## PHYSICS

*Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.*

### 101. Physics I.

The course comprises three lectures and three hours' practical work a week, and is given annually.

Subjects of examination:

General physics, including mechanics, acoustics, heat, geometrical and physical optics, electricity, and magnetism.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by one of the following textbooks, which should be read concurrently with the lecture course:

Lemon, H. B., and FERENCE, M., *Analytical experimental physics* (Univ. of Chicago pr.); or  
 Spinney, L. B., *Text-book of physics* (Macmillan).  
 Margenau, H., Watson, W. W., and Montgomery, C. G., *Physics—principles and applications* (McGraw Hill). (This book is recommended for those students who intend to continue beyond Physics I.)

### 102. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (85) and Course 101.

The course comprises three lectures and six hours' practical work a week, and is given annually.

Subjects of examination:

General physics, including mechanics, heat, physical optics, electricity and magnetism, and elementary atomic physics.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, together with the subject matter of Lemon, H. B., and FERENCE, M., *Analytical experimental physics* (Univ. of Chicago pr.), or Margenau, H., Watson, W. W., and Montgomery, C. G., *Physics—principles and applications* (McGraw Hill), or Starling, S. G., and Woodall, A. J., *Physics* (Longmans), with special stress on such sections as are more advanced than is demanded for the course in Physics I. Starling and Woodall, *Physics*, will be found useful to those taking Physics III.

Students will also need to read portions of Robertson, J. K., *Introduction to physical optics* (Chapman and Hall), Jenkins, F. A., and White, H. E., *Fundamentals of physical optics* (McGraw Hill), Grimsehl, E., *Text-book of physics* (Blackie), or other books recommended for the course in Physics III.

The pass list will be published in two divisions, and only students placed in the first division will be permitted to proceed to Physics III.

**103. Physics II, B.E. Course.**

Pre-requisite subjects: Pure Mathematics I (85) and Course 101.

Candidates for the ordinary degree of B.E. in Civil, Electrical, and Mechanical Engineering are required to attend two lectures and one three-hour laboratory class a week of Course 102, embracing work on heat, electricity, magnetism, and mechanics. (See also footnote to the schedules for the courses in Civil, Electrical and Mechanical Engineering.)

Students should read such portions of the books recommended for the B.Sc. course as deal with the subjects indicated above.

**104. Physics III.**

Pre-requisite subjects: Pure Mathematics II (89) and a pass in division I in course 102.

The course comprises three lectures and a minimum of nine hours' practical work a week. It is given annually.

Subjects of examination: Physics as dealt with in the lecture and laboratory courses.

Text-books recommended for reading and reference:

Roberts, J. K., *Heat and thermodynamics* (Blackie).

Harnwell, G. P., *Principles of electricity and electromagnetism* (McGraw Hill).

Tolansky, S., *Introduction to atomic physics* (Longmans).

Jenkins, F. A., and White, H. E., *Fundamentals of physical optics* (McGraw Hill).

Electrical Engineering Staff of M.I.T., *Applied electronics* (John Wiley).

Starling, S. G., and Woodall, A. J., *Physics* (Longmans).

Houston, R. A., *Introduction to mathematical physics* (Blackie).

**108. Physics for the Honours Degree of B.Sc.**

Pre-requisite subjects: Pure Mathematics II (89) and Course 104.

Candidates must also attend or have attended lectures in Pure Mathematics III (95), and such parts of the course of lectures and laboratory work in Inorganic and Physical Chemistry II (113 and 114), as the Professor of Physics may select.

Only candidates who have attained a satisfactory standard in Physics III will be accepted for the honours course. The course comprises supervised practical work and courses of lectures on special subjects.

Students will be expected to be thoroughly familiar with the text-books recommended for the pass degree, and to read such books as may be referred to from time to time.

**MATHEMATICAL PHYSICS****109. Mathematical Physics for the Honours Degree of B.Sc.**

Candidates for the degree of B.Sc. with Honours in Mathematical Physics will be required:

- (a) to cover the same syllabus, in the first two years of the course, as that prescribed for Physics students (see syllabuses Nos. 101 and 102);
- (b) to take in the third year Applied Mathematics III (96), such parts of Pure Mathematics III (95) as are prescribed by the Professor of Mathematical Physics, and Physics III (104) (except that only one term's practical work will be required); and
- (c) to take in the fourth year lectures taken by Honours Physics students, without practical work, such lectures taken by Mathematics Honours students as are prescribed by the Professor of Mathematical Physics, and such lectures as may be given from time to time by the staff of the Department of Mathematical Physics.

Candidates should note that such parts of Physics III and Pure Mathematics III as are prescribed for this course will form a combined third year subject.

Candidates will thus qualify for the ordinary degree of B.Sc. before continuing with the Honours degree.

Candidates for the degree of B.Sc. with Honours in Mathematical Physics may be required to satisfy the professor that they have a reading knowledge of French and German.

## CHEMISTRY

**EXAMINATIONS.**—All examinations in Chemistry include both practical and theoretical papers. These cannot be taken separately in the first instance, but candidates who pass in only one part may apply to be exempted from further attendance and examination in that branch of the subject in which they have passed.

**PRACTICAL CHEMISTRY.**—A record of all work done in the laboratories must be kept in an approved notebook, and these records will be inspected periodically throughout the session and at the final examination.

### 111. Chemistry I.

The course consists of three lectures and three hours' practical work a week throughout the three terms of the year.

#### THEORY.

The class meets on Mondays, Wednesdays and Fridays from 12 noon-1 p.m. throughout the three terms.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

The lectures deal with the principal facts observed and theories involved in physical and chemical change; the chemistry of the chief non-metallic elements and their more important compounds; the systematic study of a few representative metallic elements and their compounds; the elements of organic chemistry.

#### Books recommended:

Partington, J. R., *Text-book of inorganic chemistry for university students* (Macmillan); or

Philbrick, F. A., and Holmyard, E. J., *Textbook of theoretical and inorganic chemistry* (Dent).

Prescott, F., *Intermediate chemistry: inorganic and physical* (Univ. Tutorial Press).

Macbeth, A. K., *Organic chemistry* (Longmans).

#### PRACTICAL.

The class meets from 2 p.m. to 5 p.m. on afternoons to be arranged, and the course extends over the three terms.

Demonstrations are given regularly throughout the session to introduce the work to be carried out in the laboratories, and work-sheets are supplied.

### 112. Inorganic Chemistry I.

Engineering students, other than Mining and Metallurgical, attend the Inorganic Section only of Chemistry I (111).

### 113. Inorganic and Physical Chemistry II. Theory.

Pre-requisite subjects: Physics I (101) and Course 111.

The course consists of two lectures a week, is given annually, and is completed in one year. In the first instance courses 113 and 114 must be taken together and presented as an examination subject together, but in the event of failure in either part of the final examination a candidate may apply for exemption from further attendance and examination in the part passed.

The lectures deal with the chemistry of the elements from the point of view of the Periodic Classification, and the physical chemistry of gases, solutions, colloids, electrolytes, etc.

As part of the lecture course students attend at the laboratories on Thursdays during the third term in lieu of one of the prescribed periods in their practical class. Experiments and demonstrations illustrating the lectures in Physical Chemistry are then performed.

Books recommended:

- Caven, R. M., and Lander, G. D., *Systematic inorganic chemistry* (Blackie).  
 Firth, J. B., *Physical chemistry* (Univ. of London pr.).  
 Taylor, H. S., and Taylor, H. A., *Elementary physical chemistry* (Macmillan) (for students intending to proceed to Chemistry III).

#### 114a. Inorganic and Physical Chemistry II. Practical. B.Sc. Course.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, but in the event of failure in either part of the final examination, a candidate may apply for exemption from further attendance and examination in the part passed.

The course consists of not less than ten hours' practical work a week for three terms, and includes (1) qualitative analysis of complex mixtures and minerals containing the common, and some of the rarer elements; (2) quantitative analysis by gravimetric or volumetric methods of such substances as iron, silica, calcium, sulphur, magnesium, etc.

Students are expected to provide their own set of analytical weights.

Text-book:

- Vogel, A. L., *Text-book of quantitative inorganic analysis* (Longmans);  
 or  
 Cumming and Kay, *Text-book of quantitative chemical analysis* (Gurney and Jackson).

Reference book:

- Vogel, A. L., *Text-book of qualitative chemical analysis* (Longmans).

#### 114b. Inorganic and Physical Chemistry II. Practical. B.E. Course.

Pre-requisite subject: Course 111.

In the first instance this course must be taken and presented as an examination subject together with course 113, and although separate pass lists will be issued, failure to pass in either part of the final examination will prevent the appearance of a candidate's name in the pass list for the other part except by special direction of the faculty.

The course consists of not less than eight hours' practical work a week for three terms. The qualitative work is similar to that done in the B.Sc. course, but the quantitative methods are applied to fewer substances, and the volumetric estimations are restricted to acidimetry and alkalimetry, and the determination of copper, iron, lead, and silver.

Books recommended:

Text-book:

- Vogel, A. L., *Text-book of quantitative inorganic analysis* (Longmans);  
 or  
 Cumming and Kay, *Text-book of quantitative chemical analysis* (Gurney and Jackson).

Reference book:

- Vogel, A. L., *Text-book of qualitative chemical analysis* (Longmans).

#### 115. Organic Chemistry II. Theory.

Pre-requisite subject: Course 111.

This course, which consists of two lectures a week, must be taken in the first instance along with the practical course 116, but in the event of failure in either part of the examination at the end of the course, a candidate may apply for exemption from further attendance and examination in the part passed.

The lectures deal with the chief families of aliphatic and aromatic compounds, and theoretical questions arising out of such study.

Books recommended:

Macbeth, A. K., *Organic chemistry* (Longmans); or  
Bernthsen, A., *Textbook of organic chemistry* (Blackie); or  
Read, J., *Textbook of organic chemistry* (Bell).

#### 116. Organic Chemistry II. Practical.

Pre-requisite subject: Course 111.

The course consists of eight hours' practical work a week, and includes the preparation of simple organic substances and their purification. The identification of characteristic organic compounds of a not too involved type.

Books recommended:

Mann, F. G., and Saunders, B. C., *Practical organic chemistry* (Longmans).  
Oppenshaw, H. T., *Qualitative organic analysis* (C.U.P.).

#### 117. Inorganic and Physical Chemistry III. Theory.

Pre-requisite subjects: Pure Mathematics I (85) and Course 113. Students are also recommended to have taken Course 115, but this is not obligatory.

This course, which consists of two lectures a week, is completed in one year, and deals with advanced work in physical and inorganic chemistry. Some lectures are also given on applied chemistry.

Book recommended:

Taylor, H. S., and Taylor, H. A., *Elementary physical chemistry* (Macmillan).

For consultation:

Taylor, H. S. (ed.), *Treatise on physical chemistry* (Macmillan).  
Butler, J. A., *Chemical elements and their compounds* (Macmillan).  
Morgan, G. T., and Burstall, F. H., *Inorganic chemistry* (Heffer).

#### 117a. Physical Chemistry for Metallurgy Students. Theory.

Pre-requisite subjects: Pure Mathematics I (85) and Courses 113 and 114B. A course of two lectures a week for two terms, forming part of Course 117.

#### 118. Inorganic and Physical Chemistry III. Practical.

Pre-requisite subject: Course 114a.

The course consists of a minimum of fourteen hours' practical work a week, and includes more advanced analytical work and physico-chemical measurements connected with ionic velocities, conductivity, polarimetry, thermochemistry, surface tensions, mass action, viscosity, refractivity, etc.

Book recommended:

Spencer, J. F., *Experimental course of physical chemistry*, Vols. I and II (Bell).

#### 119. Organic Chemistry III. Theory.

Pre-requisite subject: Course 115. Students are also recommended to have taken Course 113, but this is not obligatory.

The course consists of three lectures a week, and deals with: Electronic, resonance, and free radical theories and their application to the mechanism of organic reactions; the chemistry of heterocyclic compounds, including the study of natural products; stereochemistry and problems of steric hindrance; recent chemistry of aliphatic hydrocarbons; the chemistry of the terpenes.

Books recommended:

Karrer, P., *Organic chemistry* (4th English edn.) (Elsevier); or  
Schmidt, J., *Organic chemistry* (Oliver and Boyd); or  
Fieser, L. F., and Fieser, M., *Organic chemistry* (2nd edn.) (Heath and Co., Boston).  
Wheland, G. W., *Advanced organic chemistry* (2nd edn.) (Wiley); or  
Alexander, E. R., *Principles of ionic organic reactions* (Wiley); or  
Wheland, G. W., *Theory of resonance* (Wiley).

**120. Organic Chemistry III. Practical.**

Pre-requisite subject: Course 116.

This course consists of a minimum of ten hours' practical work a week, and deals with the preparation and identification of organic compounds; and quantitative methods of organic analysis.

Books recommended:

Vogel, A. L., *Practical organic chemistry* (Longmans); or  
Middleton, H., *Systematic qualitative organic analysis* (Arnold); and  
Mann, F. C., and Sanders, B. C., *Practical organic chemistry* (Longmans).

**123. Chemistry for the Honours Degree of B.Sc.**

Pre-requisite subjects: Courses 111 to 120 inclusive.

Candidates must choose either Organic Chemistry or Inorganic and Physical Chemistry as principal subject and the other as subsidiary subject. They are examined in both principal and subsidiary subjects in both theory and practice, but they are subjected to a more searching examination in the principal subject. They are expected to give all the time not necessarily devoted to lectures and seminars to work in the laboratory. They must also have attended such portions of the lectures on Mathematics and Physics as the Professor of Chemistry may deem necessary for the better understanding of Advanced Chemistry; and they may be required to satisfy the Professor that they have a reading knowledge of French and German.

Text-books:

Those for the Ordinary Degree, and, in addition, others, to which reference will be given by the Professor from time to time.

**125. Agricultural Chemistry (for Science and Forestry Students).**

A course of two lecture-tutorials and a minimum of six hours' practical work a week extending over three terms, comprising selected sections of Agricultural Chemistry I and II for students of Agricultural Science.

Students are expected to provide their own set of analytical weights.

Text-books:

As for Agricultural Chemistry I (187) and II (188).

**GEOLOGY, MINERALOGY AND PALAEOLOGY.****141. Geology I.**

A charge of 10s. is made for a typewritten synopsis of the course.

LECTURES.—A course of two lectures a week throughout the academic year.

*Cosmical Geology*: the Universe and its fabric; the Earth, its origin, superficial shape, and interior structure.

*Geognosy*: the atmosphere, the hydrosphere, the lithosphere.

*Material Geology*: elementary mineralogy and petrology.

*Dynamical Geology*: the work of wind, water, ice, chemical agents, and organic life in denudation and aggradation; the movements of underground waters; seismic phenomena and vulcanism.

*Tectonic Geology*: diastrophism, rock structures, folds and faults, isostasy, orogeny.

*Physiographic Geology*: the erosion cycle and the evolution of land forms.

*Stratigraphical Geology*: the elements of stratigraphy and fossil remains; a brief outline of geological chronology, with special reference to Australian and more particularly to South Australian stratigraphy; the rise of the fauna and flora through geological time.

LABORATORY WORK.—This consists of two one-hour demonstrations a week. In addition, students need to reserve at least two hours further a week, at times to suit themselves, for individual practice in studying the collections in the laboratory. The work deals with the construction and interpretation of geological maps and sections; the examination and determination of hand specimens of crystals, minerals, rocks, and fossils.

**FIELD WORK.**—There will be not less than four field excursions to places of geological interest near Adelaide. These will be held on Saturdays during term. Each student is required, on entering the course, to pay at the University Office, 25s. to defray the cost of these field excursions.

**APPARATUS.**—Students need to provide themselves with a geological hammer, pocket lens, penknife, and magnet, each of approved type.

**Text-book:** The lectures are not based on any single published book, but the main section dealt with is treated in each of the following three works, and students should acquire one or other of them, namely:

*Text-book of geology:* Part I by Longwell, C. R., Knopf, A., and Flint, R. F. (3rd ed.), Part II by Dunbar, C. O. (5th ed.) (Wiley); or Emmons, W. H., Thiel, Stauffer and Allison, *Geology* (McGraw Hill); or Holmes, Arthur, *Principles of physical geology* (Nelson); or Scott, W. B., *Introduction to geology* (3rd ed., vol. 1 only) (Macmillan).

**Books of reference:**

Trueman, A. E., *Introduction to geology* (Murby).  
 Clarke, E. deC., Prider, R. T., and Teichert, C., *Elements of geology for Western Australian students* (University of W.A.).  
 Howchin, W., *Geology of South Australia* (Government Printer, Adelaide).  
 Platt, J. I., and Challinor, J., *Simple geological structures* (Murby).  
 David, T. W. E., supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold).  
 Himus, G. W., and Sweeting, G. S., *The elements of field geology* (Univ. Tutorial pr.).  
 Fletcher, G. L., *Earth science* (Heath, Boston).

#### 142. Geology II.

**LECTURES.**—This course consists of fifty-four lectures, divided into three parts as under, and given respectively in the first, second, and third terms.

**Crystallography and Mineralogy:** Molecular arrangements and crystal structures; the geometrical and optical properties of crystals; symmetry and classification; the physical and chemical characters of minerals, their classification, and a description of the more important species, with special reference to modes of origin, distribution, and economic uses.

**Petrology:** Elementary petrogenesis, including the principles that control the solidification of rocks from a molten state; mechanical transport and deposition of sediments, by the agencies of water, ice and wind; organic activities and chemical processes operative in accumulating sedimentary strata, and modifications of such depositions affected by metasomatism; metamorphism, both thermal and dynamic; the megascopic and microscopic characters of rocks; the classification of the igneous, sedimentary, and metamorphic rocks.

**Stratigraphy and Palaeontology:** Stratigraphical geology with special reference to the Commonwealth of Australia; introductory palaeontology, covering an appropriate range of index fossils.

**LABORATORY WORK.**—Fifty-four demonstrations of one hour each divided into three parts as detailed below, and given respectively in the first, second, and third terms.

**Crystallography and Mineralogy:** Crystallography; a study of minerals in the hand-specimens; blowpipe analysis and determinative mineralogy.

**Petrology:** The use of the petrological microscope; the optical properties of the chief rock-forming minerals; the textures and structures of the igneous rocks both by the use of microscope slides and hand-specimens; the study of sedimentary and metamorphic rocks in hand-specimens.

**Stratigraphy and Palaeontology:** Invertebrate palaeontology and further instruction in geological mapping.

In addition to the fifty-four hours occupied by the course of demonstrations students must reserve a further sixty hours for individual practice in the laboratory.

**FIELD WORK.**—A minimum of six days will be spent in the field during the year, including excursions to localities of special interest that are beyond the



scope of a single day's outing from Adelaide. When possible a camp or camps will be arranged during vacation time.

APPARATUS.—In addition to the apparatus required for Geology I, students need to provide themselves with the following:

- (a) A blowpipe, platinum wire, etc., as apparatus for the blowpipe course, costing in all about £1.
- (b) A petrological microscope of approved pattern. Microscopes can be hired from the department at a fee of £1 11s. 6d. a term.
- (c) Each student is provided with a set of rock slides for the microscope course, which should be returned in good order at the end of the year. A charge of three shillings and sixpence each is made in the case of any of the slides which the student may break or lose.

Each student is required, on entering the course, to pay to the University Office thirty shillings to defray the cost of requisites (a) and (c), which will be provided by the Department; a refund of his unexpended balance will be made to each student on completion of the course of instruction.

Text-books:

- Rutley, F., *Elements of mineralogy* (24th ed., rev. by H. H. Read) (Murby).  
 Tyrell, G. W., *Principles of petrology* (9th ed.) (Methuen).  
 Smith, H. G., *Minerals and the microscope* (Murby).  
 Woods, H., *Invertebrate palaeontology* (1947) (Camb. Univ. pr., 1947).

Books of reference:

- Hatch, F. H., *Petrology of the igneous rocks* (9th ed., rev. by Wells, A. K.) (Allen and Unwin).  
 Hills, E. S., *Outline of structural geology* (Methuen).  
 Chalmers, R. M., *Geological maps* (O.U.P.).  
 David, T. W. E., edited and supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold, 1950).

#### 143. Geology II, B.E. Course.

Students taking the course for the degree of B.E. in Mining or Metallurgy attend lectures and practical work in Course 142 during the first and second terms only.

#### 144. Geology III.

LECTURES.—This course consists of three lectures a week throughout the academic year, covering the following range:

*Crystallography*: Brief survey of the thirty-two systems; crystal drawings and projections; crystalline structure and chemical constitution.

*Optical Mineralogy*: The construction and theory of the microscope; the transmission of light through crystals; optical indicatrix; birefringence; optic axial angle, dispersion; a survey of the rock-forming minerals; principles of X-ray classification.

*Petrology*: The fundamental principles of petrology; the classification of rocks; the more important types in a detailed survey of igneous, sedimentary, and metamorphic rocks; a discussion of some of the more intricate problems in the origin and descent of rocks; brief reference to the principles of ore-deposition and petroleum geology.

*Structural Geology*.

*Stratigraphy*: The principles of stratigraphy; the geology of Australasia in considerable detail.

LABORATORY WORK.—Eighty demonstrations of one hour each distributed throughout the year. Students must spend a further 250 hours in the laboratory occupied with individual work.

*Crystallography*: Simple exercises in projection and drawing of crystals.

*Optical Mineralogy*: The determination of refractive index, birefringence, optic orientation, optic sign, dispersion, optic axial angle, and absorption.

**Petrology:** Petrographic methods; micro-chemical tests; rock textures; a course of microscopical petrology covering the principal rock types, including metamorphic rocks; calculation of the Norm; quantitative determination of the mineral composition of rocks by means of the microscope; examination of detrital sediments.

**Structural Geology:** Study of aerial photographs and their use in geological mapping; use of stereographic projection for study of structural problems.

**STRATIGRAPHY.**—Plane-table, contour mapping; geological surveying.

**WORK IN THE FIELD** will comprise at least three weeks, and a piece of original field mapping must be submitted by each student.

**Text-books:**

- Dana, E. S., and Ford, W. E., *Textbook of mineralogy* (Wiley) (4th ed.).  
 Wahlstrom, E. E., *Optical crystallography* (Wiley).  
 Wahlstrom, E. E., *Igneous minerals and rocks* (Wiley).  
 Larsen, E. S., and Berman, H., *Microscopic determination of the non-opaque minerals* (U.S.G.S.) (2nd ed.).  
 Holmes, A., *Petrographic methods and calculations* (Murby).  
 Hills, E. S., *Outlines in structural geology* (Methuen).

**Books of reference:**

- Winchell, A. N., *Elements of optical mineralogy*, Vols. I (4th ed.) and II (3rd ed.) (Wiley).  
 Rogers, A. F., and Kerr, P. F., *Optical mineralogy* (McGraw Hill) (2nd ed.).  
 Turner, F. J., and Verhoogen, J., *Igneous and metamorphic petrology* (McGraw Hill).  
 Pettijohn, F. G., *Sedimentary rocks* (Harper).  
 Bragg, W. L., *Atomic structure of minerals* (Cornell Univ. pr.).  
 Chudoba, K., *The determination of the feldspars in thin section* (Murby).  
 Emmons, W. H., *Geology of petroleum* (McGraw Hill).  
 Hatch, F. H., Rastall, R. H., and Black, M., *The petrology of the sedimentary rocks* (Allen and Unwin) (3rd ed.).  
 Harker, A., *Metamorphism* (Methuen) (2nd ed.).  
 Johannsen, A., *Descriptive petrology of the igneous rocks* (Chicago Univ. pr.).  
 Milner, H. B., *Sedimentary petrography* (Murby) (3rd ed.).  
 Spurr, J. E., *Ore magmas* (McGraw Hill).  
 Twenhofel, W. H., *Principles of sedimentation* (McGraw Hill).

#### 145. Mining Geology.

Pre-requisite subjects: Geology I (141) and Geology II, B.E. course (143).

This course completes the requirements in geology and mineralogy for students in Mining Engineering.

Lectures and laboratory work are conducted each year during the third term.

**LECTURES.**—A course of about twenty lectures dealing with the occurrence, distribution and form of mineral deposits, their genetic classification and systematic classification; the mechanics of mineral deposition; the localisation of ore shoots; secondary processes and their results; metallogenetic provinces and epochs; the tenor of ores and the significance of deleterious impurities; sampling and prospecting operations; geological factors in the development of ore and ore finding.

**LABORATORY WORK.**—A course of demonstrations using suites of rock and ore specimens from various mining fields; the examination of ore and gangue minerals by transmitted and reflected light; methods of geological survey in mines and the compilation and use of geological mine maps and sections.

**Text-books:**

- Lindgren, W., *Mineral deposits* (4th ed.) (McGraw Hill).  
 Bateman, A. M., *Economic mineral deposits* (Wiley).  
 McKinstry, H. E., *Mining geology* (Prentice-Hall).

**Books of Reference:**

- Short, W. N., *Microscopic determination of ore minerals* (U.S.G.S.).  
 Newhouse, W. H., *Ore deposits as related to structural features* (Princeton Univ. pr.).

**147. Palaeontology.**

The course comprises two lectures and four hours' practical work a week throughout the year, with additional individual work and field excursions.

It deals with structure and classification of fossils, palaeo-ecology, bio-stratigraphy, economic palaeontology, origin and composition of organic sediments and regional distribution of fossil faunas and floras.

Text-book:

Swinnerton, H. H., *Outlines of palaeontology* (3rd ed.) (Arnold).

Books of Reference:

Twenhofel, W. H., and Schrock, R. R., *Invertebrate palaeontology* (McGraw Hill).

Glaessner, M. F., *Principles of micro-palaeontology* (M.U.P., 1945).

Darrah, W. C., *Textbook of palaeobotany* (New York, 1939).

To count Palaeontology as a third-year subject for the degree of B.Sc. the candidate must present also Zoology II or Botany II in addition to the normally required number of subjects from Group B.

**149. Geology, Mineralogy and Palaeontology for the Honours Degree of B.Sc.**

Candidates for the Honours Degree are required to pass an examination in a wider field of studies, either in petrology and mineralogy or in palaeontology. Included also is a review of the broader geological features contributing to the structure and history of all parts of the earth's crust. Evidence is required of having spent at least thirty-five days in geological field surveying. Some approved original work must be submitted. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

**150. Economic Geology for the Honours Degree of B.Sc.**

Candidates for the Honours Degree are required to pass an examination covering all fields of Economic Geology. A course of reading is set and each candidate is required to submit a complete report and survey of a field problem related to economic geology showing evidence of satisfactory original work. Laboratory studies are made of selected suites of ore and rock specimens from mining fields. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

**BOTANY**

*Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.*

**EXAMINATIONS.**—All examinations in Botany include *both* theoretical and practical papers. These cannot be taken separately.

There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course, but at the third-year examination candidates are examined on the subject-matter of the whole syllabus.

**151. Botany I.**

A charge of 7s. 6d. is made for typewritten synopses of the practical course.

**I.**—A course of two lectures a week throughout the session dealing with the following:

- (i) Elementary morphology, anatomy and physiology of angiosperms.
- (ii) Outline of morphology and reproduction of main classes of plants.
- (iii) Introduction to classification of plants with special reference to local angiosperms; and including elements of floral biology and ecology.
- (iv) Elementary genetics, cytology and evolution. (See syllabus for Genetics.)

**II.**—**PRACTICAL WORK** for the above course comprises two periods a week throughout the year.

The lectures are given on Tuesdays and Thursdays at 9 a.m., and the laboratory work takes place at 10 a.m. on the same days.

Text-book:

Smith, G. M., Overton, J. B., Gilbert, E. M., and others, *Textbook of general botany* (3rd ed.) (Macmillan).

Students must also possess and learn to use Black, J. M., *Flora of South Australia*, Parts I-IV (Government Printer, Adelaide).

For reference:

Priestley, J. H., and Scott, L. I., *Introduction to botany* (Longmans).

### 152. Botany II.

Pre-requisite subjects: Chemistry I (111) and Course 151.

The theoretical course comprises three lectures a week throughout the year. It is divided into four parts as under, delivered in the first, second and third terms.

A. PLANT PHYSIOLOGY (I)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading:

Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw Hill).

Bonner, J., and Galston, A. W., *Principles of plant physiology* (W. H. Freeman, San Francisco).

B. ANATOMY AND MORPHOLOGY OF THE SPERMATOPHYTES.—An outline of the anatomy and elementary classification of the gymnosperms; and the anatomy and histology of the angiosperms.

Text-book:

Eames, A. J., and MacDaniels, L. H., *Introduction to plant anatomy* (2nd ed.) (McGraw Hill).

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms, and candidates are required to submit a representative herbarium of at least 60 species of South Australian plants collected and named by themselves.

For supplementary reading:

Lieper, G. W., *Introduction to soil science* (Melb. Univ. pr.).

Oosting, H. J., *Plant communities* (W. H. Freeman, San Francisco).

Wood, J. G., *Vegetation of South Australia* (Govt. Printer, Adelaide).

D. GENETICS (Course 159).

PRACTICAL WORK extending over eight hours a week throughout the course is arranged in connection with the lectures. As the best text-books are frequently out of print, the order of preference is given below.

Text-books:

Black, J. M., *Flora of South Australia*, Vols. 1-4 (Government Printer, Adelaide).

and one of the following—

(1) Rendle, A. B., *Classification of flowering plants*, Vol. II. Dicotyledons (C.U.P.).

(2) Willis, J. C., *Manual and dictionary of flowering plants and ferns* (C.U.P.).

(3) Hutchinson, John, *The families of flowering plants*. I. Dicotyledons (Macmillan).

Reference books:

Bentham, G., *Flora Australiensis* (Reeve).

Bailey, L. H., *Manual of cultivated plants* (Macmillan).

Hackel, Eduard, *The true grasses* (from "Die Natürlichen Pflanzenfamilien") (Henry Holt).

Hutchinson, John, *British flowering plants*. 1948 (Gawthorn).

Hill, Albert F., *Economic botany* (McGraw-Hill).

- Gundersen, A., *Families of dicotyledons* (Chronica Botanica).  
 Dell, E., and Gardner, C. A., *Wild flowers of Western Australia*. Illus. (W.A. Newspapers Ltd.).  
 Camp, W. H., Rickett, H. W., and Weatherby, C. A., *International rules of botanical nomenclature* (Chronica Botanica).  
 Onslow, M. W., *Principles of plant biochemistry* (C.U.P.).

#### 152a. Botany IIA (for Forestry Students).

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, course 152, with the exception of the section on genetics, cytology and evolution and of practical work in plant physiology, and in addition the course in Mycology given in Botany III.

#### 153. Botany III.

Pre-requisite subjects: Chemistry I (111) and Course 152.

The theoretical course comprises three lectures a week throughout the year. It is divided into five parts as under:

A. PLANT PHYSIOLOGY (II)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.

Text-book:

Bonner, J., *Plant biochemistry* (Academic Press, N.Y.).

B. ANATOMY, MORPHOLOGY AND PHYLOGENY OF THE ALGAE, BRYOPHYTA AND PTERIDOPHYTA.

Text-book:

Smith, G. M., *Cryptogamic botany*, Vols. I and II (McGraw Hill).

C. THE BIOLOGY, PATHOLOGY AND CLASSIFICATION OF THE FUNGI.

D. EVOLUTION AND GENETICS.

Text-book:

White, M. J. D., *The chromosomes* (Methuen).

Reference-books:

Sharp, L. W., *Fundamentals of cytology* (McGraw-Hill).

Sinnott, E. W., Dunn, L. C., and Dobzhansky, T., *Principles of genetics* (McGraw-Hill).

E. GROWTH.

PRACTICAL WORK extending over twelve hours a week throughout the course is arranged in connection with the lectures.

Books of reference:

Duggar, B., *Fungus diseases of plants* (Ginn).

Campbell, D. H., *Structure and development of mosses and ferns* (Macmillan).

Chapman, V. J., *Introduction to the study of algae* (C.U.P.).

Vaughan, H. C. I. Gwynne-, and Barnes, B. F., *Structure and development of the fungi* (C.U.P.).

Heald, F. D., *Manual of plant diseases* (McGraw Hill).

Lucas, A. H. S., and Perrin, F., *Seaweeds of South Australia*, Pts. I and II (Government Printer, Adelaide).

Fritsch, F. E., *Structure and reproduction of the algae*, Vols. I and II (C.U.P.).

Smith, G. M., *Manual of phycology* (Chronica Botanica).

#### 155. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge than is required for the Ordinary Degree, and to pass a more stringent examination. They are expected to spend all the time not necessarily devoted to lectures in the laboratory, and they are required to attend such lectures and pass such examinations in Chemistry and other subjects as the Professor of Botany may deem necessary. Ordinarily it is necessary that the additional subjects be taken before the final year's work in Botany. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference are set from time to time by the Professor.

Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course.

#### 158. Biology.

A co-ordinated course in the biology of plants and animals, consisting of two lectures and two periods of practical work a week throughout the year.

1. *General physiology of plants and animals*: Gross morphology of plants and animals; cell structure; chemical and physical characteristics of plant and animal cells; absorption of materials; osmosis; imbibition; respiration (animals, green plants, fungi); energy relationships; assimilation (photosynthesis; tissue building); nutrition in plants and animals; transport; secretion; division of cells; growth; reproduction; movement; tropisms; sensory perception; hormones.

2. *Fundamental histological characters of vertebrates and angiosperms*: Not developed as separate study but in relation to function.

3. *Survey of chief classes of invertebrates and of plants from viewpoint of evolutionary development of form, structure and life history*.

#### 4. Genetics.

##### Text-books:

Wheeler, W. F., *Intermediate biology* (Heinemann).

Hentschel, C. C., and Ivimey Cook, W. R., *Biology for medical students* (Longmans, Green).

##### Reference-books:

James, W. O., *Introduction to plant physiology* (O.U.P.).

Godwin, H., *Plant biology* (C.U.P.).

Grove, A. J., and Newell, G. E., *Animal biology* (London Univ. Tut. pr.).

Carlson, A. J., and Johnson, V., *The machinery of the body* (Univ. Chicago Press).

##### Preliminary Reading:

Students are advised to read Palmer, R., *Living things: an introduction to biology* (Allen and Unwin).

## GENETICS.

### Genetics in Botany I and Zoology I.

About ten lectures and demonstrations, as part of Zoology I and Botany I in the first year Science course.

Human pedigrees. Hypothesis of gene determination of heritable characters. Mendel's work on peas, his laws of purity of gamete and independent segregation. Linkage and genetical chromosome maps. Physical basis of Mendelian inheritance. Sex linked inheritance. Mutation and selection. Evolution. Relation of genetics to other sciences.

##### Text-books:

Ford, E. B., *Genetics for medical students* (Methuen).

George, W., *Elementary genetics* (MacMillan).

#### 159. Genetics.

The course consists of one lecture and two hours practical work a week. It may be necessary for students to spend some additional time in the laboratory to attend to their experiments in progress. Basic principles of genetics. Statistical analysis of segregations. Linkage and crossing over and its physical basis. Mitosis and meiosis. Quantitative inheritance. Mutation. Multiple alleles. Sex linkage. Gene action and interaction. Cytoplasmic inheritance. Dauermodifikationen. Differentiation and development. Chimeras. Experimental taxonomy. Evolution. Breeding systems. Inbreeding and outbreeding. Heterosis. Hybrids. Numerical and structural changes in chromosomes. Apomixis. Speciation. Interspecific barriers. Evolution of sexuality. Economic aspects associated with plant and animal improvement.

##### Text-books:

Sinnot, E. W., Dunn, L. C., and Dobzhansky, T., *Principles of genetics* (4th ed.) (McGraw Hill), or

Waddington, C. H., *Introduction to modern genetics* (Allen and Unwin).

Mather, K., *Measurement of linkage in heredity* (Methuen).

**159a. Advanced Genetics.**

Pre-requisite subject: Genetics (159).

The course consists of three lectures a week, practical work and discussion seminars. More advanced aspects of genetics will be studied, including biometrical, microbial, population, physiological and human genetics, more advanced cytology and radiation genetics.

## Reference books:

- Dobzhansky, T., *Genetics and the origin of species* (Columbia U.P.).  
 Stebbins, G. L., *Variation and evolution in plants* (Columbia U.P.).  
 Clausen, J., *Stages in the evolution of plant species* (Cornell U.P. and O.U.P.).  
 Catcheside, D. G., *Genetics of micro-organisms* (Pitman).  
 Darlington, C. D., *Recent advances in cytology* (Churchill).  
 Stern, C., *Human genetics* (Freeman).  
 Lea, D. E., *Actions of radiations on living cells* (C.U.P.).  
 Lerner, I. M., *Population genetics and animal improvement* (C.U.P.).  
 Darlington, C. D., *Evolution of genetic systems* (C.U.P.).

**160. Genetics for the Honours Degree of B.Sc.**

Candidates for the Honours degree in Genetics are required to show a more detailed knowledge of the subject than is required for the Ordinary degree, and to pass a more stringent examination. Some particular aspect of Genetics will be studied more particularly and research work will be undertaken. Candidates are expected to spend all the time not necessarily devoted to lectures in the laboratory and are required to attend such lectures and pass such examinations in other subjects as the Professor of Genetics may deem necessary. A course of reading is prescribed by the Professor and candidates may be required to satisfy him that they have a reading knowledge of French and German.

**ZOOLOGY**

EXAMINATIONS.—All examinations in Zoology include both practical and theoretical papers; these cannot be taken separately.

PRACTICAL ZOOLOGY.—A record of all work done in the laboratory must be kept in a suitable notebook; these records will be inspected periodically and at the final examination.

**161. Zoology I.**

This course includes:

- (a) An introduction to cell physiology.
- (b) Anatomy and physiology of selected invertebrate animals.
- (c) Functional anatomy of vertebrates.
- (d) The elements of comparative embryology.
- (e) The principles of classification; ecology.
- (f) Elementary cytology, genetics and evolution. (See syllabus for Genetics.)

Text-book:

Grove, A. J., and Newell, G. E., *Animal biology* (Univ. Tut. pr.).

Students should consult:

- Buchsbaum, R. M., *Animals without backbones* vols. I and II (Penguin Books).  
 Romer, A. S., *Man and the vertebrates* (Univ. of Chicago pr.).  
 Abercrombie, M., Hickman, C. J., and Johnson, M. L., *A dictionary of biology* (Penguin Books).  
 Gerard, R. W., *Unresting cells* (Harper).  
 Marshall, A. M., and Hurst, C. H., *Practical zoology* (Murray).

**161A. Zoology IA.**

A course of lectures (two hours a week) and practical work (six hours a week) during the first two terms of the academic year for students in Agricultural Science.

## Text-book:

Weimer, B. R., *Man and the animal world* (Chapman and Sons).

## Students should consult:

Buchsbaum, R. M., *Animals without backbones*, vols. I and II (Penguin Books).

Gerard, R. W., *Unresting cells* (Harper).

Marshall, A. M., and Hurst, C. H., *Practical zoology* (Murray).

## 161B. Zoology IB.

A course of lectures (two hours a week) and practical work (six hours a week) throughout the year for students in the Faculty of Arts wishing to complete a sequence in psychology. The course is divided into two parts: (a) the course in general zoology as prescribed for students in the Faculty of Medicine, during the first two terms (324), (b) a special course during the third term on the physiology of the central nervous system and the special senses.

## Text-books:

Weimer, B. R., *Man and the animal world* (Chapman and Sons).

Morgan, C. T., and Stellar, E., *Physiological psychology* (McGraw Hill).

## Students should consult:

Buchsbaum, R. M., *Animals without backbones*, vols. I and II (Penguin Books).

Gerard, R. W., *Unresting cells* (Harper).

Marshall, A. M., and Hurst, C. H., *Practical zoology* (Murray).

## 162. Zoology II and III.

Pre-requisite subjects: Chemistry I (111) and course 161.

The course in Zoology II comprises either A or B below and the course in Genetics (159).

The course in Zoology III comprises either A or B below (whichever is not taken in Zoology II) and additional courses in evolution, theoretical biology, and history of zoology.

## A.

(Invertebrates; in 1954 and following alternate years.)

The course includes the following subjects: the classification of the major invertebrate phyla, ecology, marine biology, entomology, parasitology, and the comparative physiology of invertebrate animals.

Practical work will be carried out to illustrate principles discussed in the lectures and to acquaint students with some of the more important zoological techniques.

Students will be expected to carry out certain ecological studies in the field.

## Text-books:

Borradaille, L. A., Eastman, L. E. S., Potts, F. A., and Saunders, J. T., *The invertebrata* (C.U.P.).

Scheer, B. T., *Comparative physiology* (Chapman and Hall).

## For reference:

Bullough, W. S., *Practical invertebrate anatomy* (Macmillan).

Carter, C. S., *Zoology of invertebrates* (Sidgwick and Jackson).

Hyman, L. H., *The invertebrates*, vols. I, II and III (McGraw Hill).

Elton, C. S., *Animal ecology* (Sidgwick and Jackson).

Hesse, R., Allee, W. C., and Schmidt, K. P., *Ecological animal geography* (Chapman and Hall).

Imms, A. D., *Outlines of entomology* (Methuen).

Wigglesworth, V. B., *Insect physiology* (Methuen).

Lapage, G., *Animal parasites* (C.U.P.).

Baldwin, E., *An introduction to comparative biochemistry* (C.U.P.).

Heilbrunn, L. V., *An outline of general physiology* (Saunders).

## B.

(Vertebrates; in 1953 and following alternate years.)

The course will include the following subjects: the classification of the chordates, embryology and morphogenesis, the functional anatomy of the chordates, animal behaviour, and physical anthropology.

Students will be expected to carry out certain exercises in the field.



Practical work will be carried out to illustrate principles discussed in the lectures and to acquaint students with some of the more important zoological techniques.

Text-books:

- Young, I. Z., *The life of vertebrates* (O.U.P.).  
Scheer, B. T., *Comparative physiology* (Chapman and Hall).

For reference:

- Romer, A. S., *The vertebrate body* (Saunders).  
Quiring, D. P., *Functional anatomy of the vertebrates* (McGraw Hill).  
Leach, W. P., *Functional anatomy of the mammal* (McGraw Hill).  
Saunders, J. T., and Manton, S. M., *A manual of practical vertebrate morphology* (O.U.P.).  
Shumway, W., *Introduction to vertebrate embryology* (Chapman and Hall).  
Brachet, *Chemical embryology* (Interscience).  
Russell, E. S., *Behaviour of animals* (Arnold).  
Tinbergen, N., *The study of instinct* (O.U.P.).

Students will be required also to do additional short courses in evolution, theoretical biology and the history of zoology during their third year of zoology.

For reference:

- Ford, E. B., *Mendelism and evolution* (Methuen).  
Simpson, *The meaning of evolution* (Yale Univ. pr.).  
Lull, R. S., *Organic evolution* (Macmillan).  
White, M. J. D., *Chromosomes* (Methuen).  
Davies, B., *A hundred years of biology* (Duckworth).

### 165. Zoology for the Honours Degree of B.Sc.

Students who wish to take an Honours Degree in Zoology should consult the Professor some time during the third year.

Candidates are expected to attain a higher standard in general zoology than that required for the Ordinary Degree. In addition, they are expected to study more particularly one or two groups or some phase of zoology, and to carry out research work as an exercise in scientific method.

All the time not necessarily devoted to lectures shall be spent in the laboratory. Students may be expected to attend such lectures and pass such examinations as the Professor may require.

A course of reading, which should be commenced during the long vacation prior to the honours year, will be prescribed by the Professor.

Candidates must have some reading knowledge of French and German and are expected to show some skill in abstracting scientific papers and in the preparation of scientific reports.

## BIOCHEMISTRY.

### 171. Biochemistry I.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and *either* Biology 1 (158) *or* the courses in Botany and Zoology presented for first-year medical students; *or* any two of the following three subjects: Botany I, Zoology I, Pure Mathematics I.

The course comprises two lectures and six hours' practical work a week for three terms.

Subject matter:

The chemistry of carbohydrates, lipids and proteins, and of related products of living matter; the nature and activity of enzymes; the chemistry of digestion; absorption and intermediary metabolism; hormones and vitamins; the composition of special tissues and tissue fluids; energy requirements and control.

The practical work includes qualitative experiments illustrating the properties of the materials dealt with in the lectures, quantitative analysis of urine, blood,

milk and gastric contents, and an introduction to the more specialised biochemical techniques.

Text-books (latest editions in all cases):

- Mitchell, P. H., *Text-book of biochemistry* (McGraw Hill); or  
 Harrow, B., *Text-book of biochemistry* (Sanders).  
 Mitchell, M. L., *Manual of practical biochemistry* (Hassell).

#### 171a. Biochemistry II.

Pre-requisite subject: Course 171.

The course comprises three lectures a week in the first and second terms and two lectures a week in the third term. The practical work will occupy at least eight hours a week for three terms.

Subject matter:

More advanced aspects of some of the subjects dealt with in Biochemistry I, notably intermediary metabolism, hormones and vitamins; nutrition, comparative biochemistry, biophysics, the biochemistry of disease; special aspects of bacterial metabolism, of general physiology, of the chemical action of drugs and of applied biochemistry.

The practical work will include the preparation and estimation of substances of biochemical interest; the quantitative study of enzyme reactions, manometry and other special techniques; experiments in nutrition and demonstrations illustrating features of the theory course.

Text-books:

To be prescribed later.

#### 172. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171a.

Candidates are required to give their full time for at least an entire academic year to a special course of study and laboratory work in the biochemistry laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Biochemistry. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Reference books:

- Annual reviews of biochemistry* (Stanford University pr.).  
 Baldwin, E., *Dynamic aspects of biochemistry* (C.U.P.).  
 Hawk, P. B., et al, *Practical physiological chemistry* (12th ed.)  
 (Churchill).  
 Lloyd, D. J., and Shore, A., *Chemistry of the proteins* (2nd ed.)  
 (Churchill).  
 Gale, E. F., *Chemical activities of bacteria* (University Tutorial pr.).  
 Green, D. E., *Mechanisms of biological oxidations* (C.U.P.).  
 Bull, H. B., *Physical biochemistry* (Wiley); or  
 Johlin, J. M., *Introduction to physical biochemistry* (2nd ed.) (Harper).  
 Dixon, M., *Multi-enzyme systems* (C.U.P.).  
*Symposium on the use of isotopes in biology and medicine* (Blackwell).  
 Green, D. E., *Currents in biochemical research* (Interscience).  
 Other reading will be prescribed during the course.

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## PHYSIOLOGY

#### 173. Physiology.

Pre-requisite subjects: Physics I (101), Chemistry I (111) and *either* Biology I (158) or the courses in Botany and Zoology prescribed for first-year medical students or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics I; and Histology (179). Further, students must have completed the first term's work in Biochemistry I.

Science students will begin the lectures in Physiology in the first term of their third year, having completed the course and passed in the subject of

Histology. The work includes that prescribed for medical students (Course 336), together with additional lectures, practical work and reading in the subject as prescribed by the professor of Human Physiology.

**Text-books:**

Those recommended under syllabus No. 336.

**174. Physiology for the Honours Degree of B.Sc.**

Pre-requisite subject: Course 173.

The course extends over three terms.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiology laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

**Text-books:**

Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox).

Heilbrunn, L. V., *Outline of general physiology* (Saunders).

Clark, A. J., *Mode of action of drugs on cells* (Arnold).

Eggleton, M. G., *Muscular exercise* (Paul, Trench and Trubner).

Burn, J. H., *Methods of biological assay* (O.U.P.).

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**BACTERIOLOGY**

Examinations.—All examinations in Bacteriology include both theoretical and practical papers. These cannot be taken separately.

**175. Bacteriology I.**

Pre-requisite subjects: Physics I (101), Chemistry I (111), and *either* Biology (158) *or* Botany I (151) and Zoology I (161), *or* the courses in Botany and Zoology prescribed for first-year medical students.

The course consists of lectures, demonstrations, and practical work for not less than four hours a week during three terms, and deals with:

Morphology, physiology, growth and classification of bacteria; rickettsiae and viruses, the bacteriology of milk, food, water and soil; general principles of immunology and infection.

Practical work includes the study of the morphology, staining, cultivation, isolation, and identification of representative organisms, the carrying out of serological tests and the bacteriological examination of milk, water and soil.

**Text-book:**

Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (3rd ed.) (Arnold).

**For reference:**

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

Waksman, S.A., and Starkey, *Soil and the microbe* (Wiley).

Chalmers, C. H., *Bacteria in relation to the milk supply* (Arnold).

**176. Bacteriology II.**

Pre-requisite subjects: Bacteriology I (175), *either* Biochemistry I (171) *or* Organic Chemistry II (115 and 116).

The course consists of lectures and practical work covering at least twelve hours a week for three terms and deals with:

Physiology and biochemistry of bacteria and yeasts; infection, immunity, epidemiology and serology; disinfection and chemotherapy; microbiology of food and food preservation; dairy bacteriology; industrial microbiology; filtrable viruses.

## Text-books:

- Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (3rd ed.) (Arnold).  
 Stephenson, M., *Bacterial metabolism* (3rd ed.) (Longmans); or  
 Gale, E. F., *Chemical activities of bacteria* (Univ. Tutorial pr.).

## For reference:

- Breed, R. S., Murray, E. G. D., and Hitchens, A. P., *Bergey's manual of determinative bacteriology* (6th ed.) (Baillière, Tindall and Cox).  
 Hammer, B. W., *Dairy bacteriology* (Wiley, or Chapman and Hall).  
 Landsteiner, K., *Specificity of the serological reactions* (2nd ed.) (Thomas, Baltimore).  
 Prescott, S. C., and Dunn, C. G., *Industrial microbiology* (McGraw Hill).  
 Dack, D. M., *Food poisoning* (Univ. of Chicago pr.).  
 Dubos, R. J., *Bacterial cell* (Harvard Univ. pr.).  
 Kabat, E. A., and Mayer, M. M., *Experimental immunochemistry* (Charles C. Thomas).  
 Van Rooyen, C. E., and Rhodes, A. J., *Virus diseases of man* (2nd ed.) (Thomas Nelson and Sons).  
 Burnet, F. M., *Virus as organism* (Harvard Univ. pr.).

## ANATOMY AND HISTOLOGY

## 179. Histology (for B.Sc. Ordinary Degree).

This subject extends over the first two terms and consists of two lectures and two practical classes a week.

Term I: Microscopical technique and elements of critical microscopy. The tissues.

Term II: The organs.

At the time of the examination, each student may be required to hand in a book of drawings as a record of observations made on the preparations studied. Each student is provided with a loan set of histological preparations which must be returned at the time of the practical examination.

## Text-book:

- Maximow, A. A., and Bloom, W., *A textbook of histology* (5th ed.) (Saunders).

Books for further reading and reference will be recommended from time to time during the course. They may be consulted in the Medical Library.

## 180. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the degrees of M.B. and B.S.

They will be admitted to examination two years after beginning the course.

The subjects of the examination will be as follows:

1. VERTEBRATE EMBRYOLOGY.—Candidates will be expected to display a good general knowledge of comparative embryology with special reference to any aspect they elect to study more particularly.
2. VERTEBRATE ANATOMY.—Candidates must submit notebooks of their drawings of personal dissections of such representative vertebrate animals as the Professor shall select. Good familiarity with the general evolution of most systems will be expected; candidates may elect one for special study.
3. COMPARATIVE NEUROLOGY.—Candidates must show a good knowledge of evolution in structure and function of the central nervous system in particular.
4. OTHER.—Candidates must be familiar with the general methods and findings of Physical Anthropology, and with the general practical methods employed in biological laboratories. They will be expected to take part in any research work in progress or may be assigned to individual investigations. They should have a reading knowledge of French and German.

## AGRICULTURAL SCIENCE

## 181. Agriculture I.

A course of lectures and practical work covering the following:

A. History of agriculture; primitive agriculture, traditional agriculture, modern agriculture; the development of agricultural science and experimental method; principles of agronomy.

Population in relation to agricultural development: factors determining world centres of population and agricultural production; population and food supply.

Ecological and physiological factors influencing crop production: ecological optima and crop distribution; limiting factors; crop yields and variability; adaptation.

Agricultural climatology: moisture relationships; temperature and light responses; climatic indices; the classification of climates; homoclimes.

B. The classification and identification of herbage plants; factors governing the distribution and economic value of pasture species; agronomic features of the more important grassland types.

Strain improvement; ecotypical selection; seed certification.

Dynamics of grassland associations; the relation of pastures to environment; establishment and management of seeded pastures; technique of grassland investigations.

The ecology of weeds; methods of weed control.

## 182. Agriculture II.

A course of lectures, reading and demonstrations covering soil and soil management factors influencing crop production.

The soil as a medium for plant growth; requirements of a fertile soil.

Physical properties in relation to crop production and land management; soil water and soil aeration with reference to irrigation, drainage and dry farming; the fundamental principles of soil cultivation; the principles of wind and water erosion and of soil conservation.

The supply of nutrients to plants; soil organic matter and the biological condition of the soil; the nitrogen economy of soils; the use of fertilizers; nitrogenous and phosphatic fertilizers; other mineral fertilizers and soil amendments; residual value of fertilizers; organic fertilizers and manures.

Fertility trends under different systems of agriculture; principles of land management and crop rotation for fertility maintenance and restoration.

## 183. Agriculture III.

A course of lectures, practical work and demonstrations dealing with the following:

The more important farm crops; Australian production compared with that of other countries; the cultural requirements of the more important crop groups and the agricultural use of specific crops; the improvement of crop plants by breeding and selection.

Principles of fodder conservation; practical aspects of hay, silage, and grain conservation.

Land utilisation in Australia; historical survey of settlement; methods of developing new lands; modern trends in land use; arable and livestock farming; the agricultural and economic advantages of livestock; the wool industry; the wheat industry; the dairying industry; meat production; summer and winter cereals; leguminous crops, potatoes, tobacco, sugar, fibre crops, etc.; conservation of agricultural resources.

Books of reference for Agriculture I, II and III:

*The Australian environment* (Commonwealth Scientific and Industrial Research Organization).

Klages, K. H. W., *Ecological crop geography* (Macmillan).

- Lyon, T. L., and Buckman, H. O., *Nature and properties of soils* (4th ed.) (Macmillan).  
 Russell, E. J., *Soil conditions and plant growth* (Longmans).  
 Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (Univ. of Melbourne press).  
 U.S. Dept. of Agr., *Yearbooks* 1938-49.  
 Donald, C. M., *Pastures and pasture research* (Univ. of Sydney, 1946).  
 Bews, J. H., *World's grasses* (Longmans).  
 Robbins, W. W., and others, *Weed control* (McGraw Hill).  
 Rather, H. C., *Field crops* (McGraw Hill).

#### 185. Biometry.

A brief introduction to the methods of statistics applied to the interpretation of the quantitative data of agricultural science; distributions, estimates of probability and the concept of significance; comparisons of means and the *t* test; comparisons of distributions and the  $\chi^2$  test; the analysis of complex experiments; the analysis of variance and the *z* test; correlation and regression; the design of experiments and the interpretation of observations.

Books of reference:

- Mather, K., *Statistical analysis in biology* (Methuen).  
 Fisher, R. A., *Statistical methods for research workers* (9th ed.) (Oliver and Boyd).  
 Snedecor, G. W., *Statistical methods* (4th ed.) (Iowa State College pr.).  
 Tippett, L. H. C., *The methods of statistics* (2nd ed.) (Williams and Norgate).  
 Saunders, A. R., *Statistical methods with special reference to field experiments* (Science Bulletin No. 200 of Dept. of Agriculture and Forestry, Union of South Africa).

#### 186. Genetics.

Agricultural Science students will attend the course in Genetics (159) for Science students.

#### 187. Agricultural Chemistry I.

Pre-requisite subject: Chemistry I (111).

A course of one lecture and three hours' practical work a week for three terms taken by second year B.Ag.Sc. students. The lectures will deal with general physical chemistry and will proceed to an account of the historical development of agricultural chemistry together with an introduction to soils and soil-plant inter-relations.

Text-books:

- Leeper, G. W., *Introduction to soil science* (Univ. of Melbourne press).  
 Firth, J. B., *Physical chemistry* (Univ. of London pr.).

For reference:

- Russell, *Soil conditions and plant growth* (Longmans).

#### 188. Agricultural Chemistry II.

Pre-requisite subjects: Agricultural Chemistry I (187) or Physical Chemistry (113) and Biochemistry (189).

A course of two lecture-tutorials and a minimum of eight hours' practical work a week for three terms, taken by third year B.Ag.Sc. students.

The lectures will deal with the chemical principles underlying the processes of soil formation and soil fertility, the supply and availability of plant nutrients, the nature and properties of soil colloids, the origin, nature and properties of soil organic matter; soil classification with special reference to Australian soils; soil water; the physical and chemical properties of soils in general; the relationship between plant and soil; soil-plant-animal inter-relations, principles of animal nutrition, chemical principles associated with plant protection, fermentation processes, foodstuffs and dairy products and the chemistry of plant viruses.

**PRACTICAL WORK.**—Scientific investigation of soils, consisting chiefly of quantitative work designed to illustrate their more important properties, e.g., mechanical

composition, moisture relations, exchangeable cations, hydrogen ion concentration, buffer capacity; analysis of soils for N, P, and K, organic matter, and for salts (nitrates, chlorides, sulphates, carbonates).

General quantitative analysis of plants and fodders for protein fibre, ether extractives, carbohydrates; analysis and investigation of materials of general agricultural interest. Students are expected to provide their own set of analytical weights.

Text-books:

- Russell, E. J., *Soil conditions and plant growth* (Longmans).  
 Leeper, G. W., *Introduction to soil science* (Univ. of Melbourne press).  
 Prescott, J., *The soils of Australia in relation to vegetation and climate* (C.S.I.R. Bulletin 52).

Books of reference:

- Baver, L. D., *Soil physics* (Wiley).  
 Comber, N. M., *Introduction to the scientific study of the soil* (Arnold).  
 Gardner, W., *Fertilizers and soil improvers* (Technical pr.).  
 Maynard, L. A., *Animal nutrition* (McGraw Hill).  
 Holmes, H. N., *Laboratory manual of colloid chemistry* (Wiley).  
 Washington, H. S., *Chemical analysis of rocks* (Wiley).  
 Spencer, J. F., *Experimental course of physical chemistry* (2 vols.) (Bell).  
 Robinson, G. W., *Soils: their origin, constitution and classification* (Murby).  
 Waksman, S. A., *Humus* (Bailliere, Tindall and Cox).  
 Wiegner, G., and Jenny, H., *Anleitung zum quantitativen agrrikulturchemischen praktikum* (Borntrager).  
 Piper, C. S., *Soil and plant analysis* (Univ. of Adelaide).  
 Wright, C. H., *Soil analysis* (Murby).

**189. Biochemistry (for the degree of B.Ag.Sc.).**

The course in Biochemistry extends over the three terms of the second year. During the first and third terms candidates attend the same lectures and practical classes in Biochemistry I as B.Sc. candidates (see Syllabus No. 171). A separate set of lectures and practical classes, with emphasis on the relation of the subject to animal husbandry rather than to human physiology, is given in the second term.

The subject-matter of the second term's lectures will include:—The chemistry of digestion; animal calorimetry and energy requirements; other dietary factors, including proteins, vitamins and mineral elements; intermediary metabolism; the nature and function of the hormones; special aspects of protein chemistry, related to wool and cereals.

Text-books:

- Harrow, B., *Textbook of biochemistry* (4th ed.) (Saunders); or  
 Mitchell, P. H., *Textbook of biochemistry*, latest ed. (McGraw Hill).

**190. Botany II (for B.Ag.Sc. Students).**

Students proceeding to the degree of B.Ag.Sc. are required to take as their course in Botany II, (1) the same work as science students in the subject during the first and third terms; (2) the same work as science students in Botany III during the second term.

A. PLANT PHYSIOLOGY (i)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

For supplementary reading:

- Bonner, J., and Galston, A. W., *Principles of plant physiology* (W. H. Freeman, San Francisco).  
 Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw Hill).

B. PLANT PHYSIOLOGY (ii)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.

Text-book:

- Bonner, J., *Plant biochemistry* (Academic Press, N.Y.).

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South

Australia. The practical work deals with the classification of the angiosperms, and candidates are required to submit a representative herbarium of at least 60 species of South Australian plants collected and named by themselves.

For supplementary reading:

Leeper, G. W., *Introduction to soil science* (Melbourne Univ. press).

Dosting, H. J., *Plant communities* (W. H. Freeman, San Francisco).

Wood, J. G., *Vegetation of South Australia* (Govt. Printer, Adelaide).

PRACTICAL WORK extending over six hours per week throughout the course is arranged in connection with the lectures. For practical work students must possess Rendle, A. B., *Classification of flowering plants*, Vol. II (C.U.P.).

Books of reference:

Willis, J. C., *Manual and dictionary of flowering plants and ferns* (C.U.P.).

### 191. Entomology.

The course of lectures and practical work for third-year students taking the course for the degree of B.Ag.Sc. deals with the following aspects of entomology:

1. Outlines of morphology, physiology, development, and classification of insects.
2. Life history, bionomics, and methods of control of selected examples of insects of economic importance in agriculture and horticulture.
3. The principles of insect control; factors limiting insect numbers in nature; insecticides, cultural methods, biological control.

The practical work consists of examination of selected insect types and the damage caused by them. A collection of not less than 50 species of common insects should be made by the student. Excursions will be arranged where possible.

Intending students should arrange, if possible, to meet the lecturer in a group at the end of the preceding academic year.

Text-book:

Imms, A. D., *Outlines of entomology* (Methuen).

Books of reference:

Imms, A. D., *General text-book of entomology* (Methuen).

Metcalf, C. L., and Flint, W. P., *Destructive and useful insects* (McGraw Hill).

Tillyard, R. J., *Insects of Australia and New Zealand* (Angus and Robertson).

Essig, E. O., *College entomology* (Macmillan).

Martin, H., *Scientific principles of plant protection* (Longmans).

Shepard, H. H., *The chemistry and toxicology of insecticides* (Burgess Pub.)

### 192. Microbiology.

The course comprises two lectures and five hours' practical work a week throughout the year. Subjects:

General microbiology: morphology, metabolism, growth and classification of bacteria, including a more detailed study of bacteria important in animal diseases.

Elements of immunology, serology, disinfection and chemotherapy. Dairy bacteriology. Filterable viruses.

Microbiology of:

Water and sewage.

Soils: quantitative and qualitative study of soil micro-organisms; influence on soils and crops; special groups.

Fermentations: yeasts, manufacture of alcoholic beverages; industrial alcohol; other fermentations.

Outline of classification and morphology of fungi.

Reference books:

Hagan, W. A., *Infectious diseases in domestic animals* (Comstock).

Russell, E. J., and others, *Micro-organisms of the soil* (8th ed.) (Longmans).

Hammer, B. W., *Dairy bacteriology* (Wiley, or Chapman and Hall).

Prescott, S. C., and Dunn, C. G., *Industrial microbiology* (McGraw Hill).

Peltier, G. L., and others, *Laboratory manual of general bacteriology* (3rd ed.) (Wiley).



**193. Plant Pathology.**

The course consists of one lecture and two hours' practical work a week throughout the year and deals with the following:

Nature of plant disease; methods of study; symptoms and causes, animate and inanimate; diseases caused by bacteria, fungi, viruses, nematoda; physiological diseases; types of parasitism; host-parasite relations; environment and parasitic disease; principles of plant disease control—by legislation, eradication, protection and the use of resistant varieties.

During the course particular attention will be paid to diseases of economic importance in southern Australia. Their detailed study will provide the main basis for the practical work. The subject matter required for examination is covered by the course of lectures and reading recommended from time to time.

## Reference-books:

- Heald, F. D., *Manual of plant diseases* (McGraw Hill).  
 Chester, K. S., *Nature and prevention of plant diseases* (Blakiston).  
 Martin, H., *Scientific principles of plant protection*, 3rd ed. (Longmans).  
 Hambidge, G., *Hunger signs in crops* (Amer. Soc. Agronomy).  
 Grainger, J., *Virus diseases of plants* (O.U.P.).  
 Bowden, F. C., *Plant viruses and virus diseases* (3rd ed.) (*Chronica Botanica*).  
 Large, E. C., *The advance of the fungi* (Alden Press).

**194. Animal Husbandry.**

A course of lectures, practical work and demonstrations covering the following:

Characteristics of the principal breeds of sheep and beef cattle; ecological aspects of livestock management in the Australian environment; management of various types of sheep flock and cattle herds.

Dairy and swine husbandry: characteristics of the principal breeds of dairy cattle and swine; management of herds in the varying Australian environments.

Dairy science: scientific principles underlying the production of processing of milk, and milk products.

Anatomy and physiology of domestic animals with special reference to the alimentary, urogenital and endocrine systems.

Growth and development of the animal body, with particular reference to meat producing animals.

Veterinary hygiene; the aetiology, treatment, control and prevention of the major diseases of livestock.

Animal nutrition; energy, nitrogen and mineral balances; units employed; digestibility. Requirements for maintenance, growth, reproduction, lactation, fattening; and production of various livestock products.

Nutritive value of common fodders. Practical work to include the determination of nitrogen balances and digestibility of common fodders, together with the compounding of rations for feeding various forms of livestock.

Biology of animal production; advanced treatment of wool biology, meat production, milk production, and egg production.

Animal breeding: Introduction to the theory of population genetics and its application to animal breeding and livestock improvement.

Introduction to methods of investigation of animal production problems.

## Text-books:

- McMeekan, C. P., *Principles of animal production* (Whitcombe and Tombs, Ltd.).  
 Maynard, L. A., *Animal nutrition* (McGraw Hill).  
 U.S. Department of Agr., *Yearbooks* 1939, 1942.  
 Lush, J. L., *Animal breeding plans* (Iowa State College pr.).

## Books of reference:

- Marshall, F. H. A., and Halnan, E. T., *Physiology of farm animals* (C.U.P.).  
 Dukes, H. H., *Physiology of domestic animals* (Bailliere, Tindall and Cox).  
 Sisson, S., *Anatomy of domestic animals* (Saunders).  
 Turner, C. W., *The comparative anatomy of the mammary glands* (Miss. Uni. Co-op. Store).  
 Morrison, F. B., *Feeds and feeding* (20th ed.) (Morrison Publishing Co.).  
 Kelley, R. B., *Principles and methods of animal breeding* (Angus and Robertson).  
 Nichols, J. E., *Livestock improvement* (Oliver and Boyd).  
 C.S.I.R., *Bulletin No. 164*.  
 Mather, K., *Biometrical genetics* (Methuen).  
 Belschner, H. G., *Sheep management and diseases* (Angus and Robertson).

**195. Farm Engineering and Surveying.**

A course of lectures and demonstrations extending over two terms and covering the following:

Farm surveying, including the use and adjustment of instruments employed in surveying and levelling.

The mode of action and general principles involved in the construction and performance of farm implements and machinery, including implements of tillage, harvesting, transport, and equipment for the processing of agricultural products.

The principles governing the operation of internal combustion engines, diesel engines, steam engines, boilers and electrical motors.

**196. Horticulture.**

A course of lectures, practical work and demonstrations covering:—

Horticultural regions and production in Australia with South Australia in detail.

Temperature, moisture and soil as factors in horticultural crop distribution.

The culture of the vine, principal fruit and vegetable crops of South Australia.

Orchard, vineyard and vegetable garden management covering tillage, manuring, cover cropping, frost occurrence and control, irrigation practice, control of diseases and pests.

Principles of vineyard and orchard establishment and nursery practice.

Harvesting, processing, preservation and disposal of fruit and vegetable crops.

Equipment: Students must provide themselves with a pair of secateurs, a carborundum sharpening stone and a pruning saw.

**197. Methods of Extension.**

The lag between discoveries of research and their application by the community.

The development of agricultural extension systems in the United States, other countries and in the Australian States; criticisms of existing systems.

Methods by which the farmer is being influenced; leaflets, pamphlets, journals, the press, the radio.

The extension worker as district agricultural adviser or specialist adviser; attributes and methods employed; the organisation of community effort; the management of meetings; field days, demonstrations, visual aids.

Writing and speaking.

**198. Rural Economics.**

A course of lectures and tutorials covering the following:

The nature of economics and the technique of economic studies; the application of economic principles to agriculture and to the management problems on individual farms.

Economic processes, markets, demand and supply, the price mechanism; joint supply and demand; perfect competition and monopoly.

Money and banking: Australian banking institutions and policies; foreign exchange.

International trade: trade policies, tariffs; international trade agreements; economic fluctuations and policies.

The nature of agricultural production with particular reference to economic factors influencing agricultural supply and demand; size of farms; advantages and

disadvantages of large and small farms; problems of uneconomic farms; alternative methods of organising farming systems.

Agricultural credit: types of credit, importance of agricultural credit, Australian credit institutions and policies.

Agricultural marketing, co-operatives, domestic and international marketing policies.

Economic factors influencing land utilisation; rent and land values.

Land tenures, systems of tenure and acquisition of land, with particular reference to Australia.

Farm management: economic principles applied to the problems of the individual farm; choice of type of farming, planning the production programme, farm layout; combination of factors of production.

Farming as a business; measurement of efficiency, book keeping and the interpretation of records; usefulness and limitations of cost of production surveys.

Text-books:

Benham, F., *Economics* (Pitman).

Cohen, R., *Economics of agriculture* (C.U.P.).

Books of reference:

Tarshis, L., *Elements of modern economics* (Houghton Mifflin).

Black, J. D., *Farm management* (Macmillan).

United States of America, Department of Agriculture, *Yearbook*, 1940.

Rural Reconstruction Commission, *Reports Nos. 1-10*.

Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (revised edition) (M.U.P.).

#### 199. Subject of "Individual Study."

1. Each student of the final year will be required to select a subject for individual study, discuss it with the lecturer or lecturers concerned, and submit the subject for approval to the Dean before the end of the first week in first term.

2. The Dean will decide whether the subject is satisfactory or not, and if satisfactory will appoint a lecturer to act as supervisor of the student's work, and will nominate the subject with which the individual study will be linked.

3. Satisfactory completion of the individual study will be pre-requisite to passing the annual examination.

4. The study chosen should be one which can be satisfactorily dealt with within the time allotted (i.e., about 28 half-days for the year). As far as possible it should involve a survey of literature and where appropriate be supplemented by some practical study.

5. The student will be required to submit to his supervisor progress reports on his individual study at the end of the first and second terms.

6. The supervisor will review the progress reports with the student and advise on all aspects of the study, including the actual manner of presentation of the reports.

7. A final report shall be submitted to the Dean of the Faculty on or before the last day of lectures in third term. This report should be in the form of a general account covering the literature reviewed, a description of any practical work performed, and a discussion of the study as a whole.

#### PRACTICAL REQUIREMENTS

On enrolment for the course, each student is required to submit a statement of his previous experience in practical farming.

Those candidates who have not already engaged in agriculture for twelve consecutive months, and those who, in any case, desire to spend portion of the first summer vacation at Roseworthy College, must register at the University for their vacation practical work before 15th November of the first year.

Practical work to be undertaken at Roseworthy College during the course of the second and subsequent years should also be registered at the University a fortnight before the commencement of each May or August vacation and before 15th November in the case of summer vacations.

Each student must eventually be able to show that he has taken part in a reasonable variety of operations connected with crop and pasture production, animal husbandry, dairying, horticulture and field experimental work. He must keep a record of practical work and before qualifying for the degree he will be required to show that the work has been completed to the satisfaction of the Principal of Roseworthy Agricultural College.

## ENGINEERING

## 203. Assaying I

Pre-requisite subject: Inorganic and Physical Chemistry 11 (113 and 114b).

*Lectures:* One lecture a week throughout the year dealing with sampling and sampling machines; fire assaying—cupellation, scorification, special methods; volumetric analysis—special procedures and apparatus; chemical and mechanical interference.

*Practical Work:* Six hours a week throughout the year dealing with the wet and dry analysis of typical ores, metals and alloys.

Text-book:

Bugbee, E. E., *Textbook of fire assaying* (Wiley).

Reference book:

Weinig, A. J., and Schoder, W. P., *Technical methods of ore analysis* (Wiley).

## 209. Architectural Theory, Construction and Practice I.

Pre-requisite subject: Building Construction and Drawing I (219).

A course of lectures and drawing office exercises on building construction in which a study is made of the South Australian Building Act and relevant regulations.

Throughout the course there is in view a co-ordination of the requirements of legislation and local practice of building construction. Exercises are worked in the checking of plans and specifications for compliance, and in the administration of the Act and regulations from the standpoint of the building surveyor.

Text-book:

The Building Act 1923-46 and Regulations.

Reference books:

As for Building Construction and Drawing I (219).

## 210. Architectural Theory, Construction and Practice II.

Pre-requisite subjects: Architectural Design II (215); and Architectural Design III (216) should be taken concurrently.

**PART A:** A course of lectures and a series of visits to art collections in which a study is made of the elements common to all art: the means of expression; the bases of criticism; terminology common; appreciation. As a means of training the critical faculty a study is made of past theories and their practical effects, successes and failures.

Text-books:

Halliday, F. E., *Five arts* (Duckworth).

Robertson, H. M., *Principles of architectural composition* (Architectural Press).

Robertson, H. M., *Modern architectural design* (Architectural Press).

Reference books:

McMahon, A. P., *Art of enjoying art* (Whittlesey House).

Scott, G., *Architecture of humanism* (Constable).

Clark, K., *Gothic revival* (Constable).

Read, H., *Art and industry* (Faber).

Towndrow, F. E., *Architecture in the balance* (Chatto and Windus).

**PART B:** A course of lectures on the development and design of English furniture, with visits to collections.

Text-book:

Gottshall, F. H., *How to design period furniture* (Batsford).

Reference book:

Eberlein, H. D., and McClure, A., *Practical book of period furniture* (Lippincott).

**PART C:** A course of lectures and drawing office exercises dealing with the preparation of working drawings and the writing of specifications; the relation-

ship between them; methods pursued in practice; principles to be observed; visits to works in progress.

PART D: A course of lectures on principles and practice of sanitation, sewerage and trade wastes, types of drain and drain laying, jointing methods, trenches and trench timbering, drain testing, cisterns and flushometers, water supply and storage, sewerage ejectors, traps, trap syphonage and protection, ventilation of drains and waste pipes, fittings and fixtures used in building, lay-out and design of sanitary plumbing installations.

### 211. Architectural Theory, Construction and Practice III.

Pre-requisite subjects: Architectural Theory, Construction and Practice II (210).

PART A: A course of lectures and visits to buildings complete or under construction dealing with the relation of architects to consultant engineers and the principles involved in the design and provision of mechanical equipment of buildings; study of codes and regulations involved.

The course includes:—

*Acoustics of building:* General phenomena, geometrical investigation, reverberation, absorption materials, methods of using, loudness and intelligibility, pitch and quality, musical sounds and partials, analysis of rooms for various purposes; transmission of sound, noise reduction.

Text-book:

Knudsen and Harris, *Acoustical designing in architecture* (Wiley).

Reference-book:

Bagenal, H., and Wood, Alex., *Planning for good acoustics* (Methuen).

*Heating and ventilation:* Standards of comfort, humidity, air movement, transfer of heat, coefficients, systems involved, pipe sizes, movement of air, evaporative cooling, conditioned air, duct sizes, systems involved, hot water supply, reticulation and equipment.

*Electrical installations:* General principles involved with demonstrations in the electrical laboratory; wiring systems, switchboards, equipment, illumination.

*Lifts, etc.:* Traffic studies, capacities, types, methods of operation, safety devices, indicator systems, signalling systems.

PART B: A course of lectures on professional practice. The architect in his relation to client and to builder; the functions of the architect; office management; business relations; ethics; the R.A.I.A. code; the architect and the law; contract documents; R.A.I.A. conditions of contract; arbitration; architects' charges; dissection of services; R.A.I.A. scale of charges; competitions; R.A.I.A. control and requirements.

Reference books:

Hudson, A. A., *Law of building and engineering contracts* (Sweet and Maxwell, or Law Book Co., Sydney).

Creswell, H. B., *Honeywood file* (Architectural Press).

Creswell, H. B., *Honeywood settlement* (Architectural Press).

R.A.I.A. Year Book, *Standard documents*.

*Time saver standards* (Architectural Record).

PART C.—A course of lectures and more advanced exercises on office practice and preparation of drawings and specifications. Estimating; examination of methods used by the quantity surveyor; architect's methods of estimating from the sketch drawings.

PART D.—A course of lectures on the architectural aspects of town planning.

### 212. Architectural History I.

A course of lectures on the development of architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students must submit notebooks, sketches and drawings.

Text-books:

Fletcher, B. F., *History of architecture on the comparative method* (Batsford).

Normand, C. P. J., *Parallel of the orders of architecture* (Tiranti).

## Books of reference:

- Richardson, A. E., and Corfiato, H. O., *The art of architecture* (Batsford).  
 Anderson, Spiers and Dinsmoor, *The architecture of ancient Greece* (Batsford).  
 Anderson, Spiers and Ashby, *The architecture of ancient Rome* (Batsford).  
 Jackson, Sir T. G., *Byzantine and Romanesque architecture* (Batsford).  
 Jackson, Sir T. G., *Gothic architecture* (Batsford).

**213. Architectural History II.**

Pre-requisite subject: Architectural History I (212).

A continuation of the course of lectures on architectural development: the leading characteristics and history of the great styles of architecture; general knowledge of the principal masters and their works; a detailed study of Renaissance architecture in Italy, France and England up to 1850.

Students must submit notebooks, sketches and drawings.

## Text-book:

Fletcher, B. F., *History of architecture* (Batsford).

## Books of reference:

- Richardson, A. E., and Corfiato, H. O., *The art of architecture* (Batsford).  
 Anderson and Stratton, *The architecture of the Renaissance in Italy* (Batsford).  
 Ward, W. H., *Architecture of the Renaissance in France* (Batsford).  
 Blomfield, R., *Short history of Renaissance architecture in England* (Bell).  
 Letarouilly, P. M., *Student's Letarouilly illustrating the Renaissance in Rome* (ed. A. E. Richardson) (Tiranti).

**214. Architectural Design I.**

Pre-requisite subjects: Drawing I (230), Free Drawing I (232), Architectural History I (212), and Building Construction and Drawing I (219).

An introduction to architectural design. The course begins with exercises in measured drawing from local architecture and sketching of architectural detail in the field. The course includes the design of simple domestic buildings, and larger single storeyed buildings with simple roof truss requirements. Sketch designs are arranged throughout the course.

## Books of reference:

- Robertson, H., *Principles of architectural composition* (The Architectural Press).  
 Guptill, A. L., *Colour in sketching and rendering* (Reinhold).  
 Guptill, A. L., *Sketching and rendering in pencil* (Reinhold).

**215. Architectural Design II.**

Pre-requisite subjects: Architectural History I (212) and II (213), Architectural Design I (214), Building Construction and Drawing II (220), and Geometrical Projection and Rendering (237). Architectural Theory, Construction and Practice I (209) should be taken concurrently.

A continuation of the course of study begun in Architectural Design I. An introduction to architectural design in relation to multi-celled buildings. Students embody in their designs principles laid down in Architectural Theory, Construction and Practice I. Sketch design problems are issued at regular intervals.

## Book of reference:

Robertson, Howard, *Principles of architectural composition* (The Architectural Press).

**216. Architectural Design III**

Pre-requisite subjects: Architectural Design II (215), Architectural Theory, Construction and Practice I (209). Architectural Theory, Construction and Practice II (210) should be taken concurrently.

A continuation of the course of study in architectural design. The study of buildings in relation to actual site conditions. The design of multi-storeyed structures, places of entertainment, etc., buildings in relation to their environment, and simple town planning studies.

Students embody in their designs principles laid down in lectures on Theory, Construction and Practice II.

Books of reference:

As for Architectural Design II.

#### 217. Architectural Thesis.

Students comply with the R.A.I.A. testimonies of study requirements in architectural design and prepare an original design for a building costing not less than £100,000, submitting with it a report explaining the basis of the design, with references. The work is to be done as far as possible without assistance.

#### 219. Building Construction and Drawing I.

A descriptive course in elementary building construction and drawing. The lectures include the consideration of brick bonds and brick wall construction, including brick joints; building stones and masonry; ventilation and damp-proofing, foundations and footings; carpentry joints; timber floors; frame construction; brick veneer; ceilings and roofs; joinery joints; doors; windows; stairs; cupboards; building boards; plywood; roof coverings and roof plumbing.

Students study and draw to scale details of importance in buildings commencing with simple examples, and progressing to more difficult ones requiring knowledge of building construction.

Text-book:

Mitchell, G. A. and A. M., *Building construction and drawing* (Batsford).

Reference books:

Sharp, W. Watson, *Australian methods of building construction* (Angus and Robertson).

Nangle, J., *Australian building practice* (Brooks).

Tulloch, *Details of Australian building construction* (Keating and Wood).

#### 220. Building Construction and Drawing II.

Pre-requisite subject—Building Construction and Drawing I (219).

A continuation of the study of building construction and drawing with provisions similar to those set out in Building Construction and Drawing I.

Site requirements, excavations, foundations, shoring and underpinning, dangerous structure, joinery, fittings, glazing.

Insulation, water proofing and damp proofing, internal and external finishes, including plastering, painting, tiling.

Roofs, roofing materials and roof drainage, fire resisting construction.

Text and Reference books:

As for Building Construction and Drawing I.

#### 221. Civil Engineering I

Pre-requisite subjects: Pure Mathematics II (89), Applied Mathematics I (87), Strength of Materials (274).

**STRUCTURES.**—A course of about 40 lectures dealing with the theory of structures. The course is mainly concerned with statically determinate cases of beams, frames, arches and suspension cables. Simple cases of statically indeterminate beams and frames are considered.

**DESIGN.**—A course of about 15 lectures dealing with the design of simple structures in timber, steel and reinforced concrete. The course includes lectures on foundations and retaining walls with some relevant elementary soil mechanics.

Students also attend in the drawing office for one afternoon throughout the year and in the laboratory for a further nine afternoons.

Text-books:

Wilbur, J. B., and Norris, C. H., *Elementary structural analysis* (McGraw Hill).

Am. Joint Committee, *Recommended practice and standard specification for concrete and reinforced concrete* (Am. Soc. for Testing Materials).

Speedie, M. G., and O'Donnell, I. J., *Foundation methods* (Tait Book Co.).

Standards Association of Australia:

*Code for use of structural steel in building*, Interim 351.

C.S.I.R., *Handbook of structural timber design* (3rd ed., 1948).

## Reference books:

- Salmon, E. H., *Materials and structures*, Vol. II (Longmans).  
 Grinter, L. E., *Theory of modern steel structures* (Vols. I and II) (Macmillan).  
 Grinter, L. E., *Design of modern steel structures* (Macmillan).  
 Krynine, D. P., *Soil mechanics* (McGraw Hill).  
 Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering practice* (Wiley).  
 Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design*, 2nd ed. (Wiley).  
 Hansen, H. J., *Modern timber design* (Wiley).  
 Reece, P. O., *An introduction to the design of timber structures* (Spon).

## 223. Civil Engineering II

Pre-requisite subjects: Civil Engineering I (221), Hydraulics (224).

PART A.—A course of about 80 lectures dealing with soil mechanics, surveying, hydraulics, water supply, irrigation, sewage treatment, road and railway engineering and harbour engineering.

Two afternoons a week are required for practical work and seminars.

## Text-books:

- Clark, D., *Plane and geodetic surveying for engineers*, Vols. I and II (Constable).  
 Terzaghi, K. and Peck, R. B., *Soil mechanics in engineering practice* (Wiley).  
 Rouse, H., *Fluid mechanics for hydraulic engineers* (Wiley).

## Reference books:

- Either Merriman, T., and Wiggin, T. H., *American civil engineers' handbook* (Wiley) or Urquhart, L. C., *Civil engineers' handbook* (McGraw Hill).  
 Krynine, D. P., *Soil mechanics* (McGraw Hill).  
 Terzaghi, K., *Theoretical soil mechanics* (Chapman and Hall).  
 Merriman, M., *Elements of precise surveying and geodesy* (Wiley, or Chapman and Hall).  
 Reynolds, C. E., *Concrete construction* (Concrete Publications).

PART B.—A course of about 50 lectures dealing with the theory and design of structures.

Students must undertake the design of selected engineering subjects and may be required to attend seminars.

## Text-books:

- Grinter, L. E., *Theory of modern steel structures*, Vol. II (Macmillan).  
 Pippard, A. J. S., and Baker, J. F., *Analysis of engineering structures* (Arnold).

## Reference books:

- Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design* (2nd ed.) (Wiley).  
 Hool, G. A., *Reinforced concrete construction*, Vol. III (McGraw Hill).  
 Magnel, G., *Pre-stressed concrete* (Concrete Publications).

## 224. Hydraulics

Pre-requisite subjects: Pure Mathematics II (89), Applied Mathematics I (87).

The course is introduced with the elements of fundamental flow studies. Flow under various conditions is considered and laws developed. Applications of such laws to flow through orifices, over weirs, along pipe lines and open channels are given (in the Civil Engineering Department). The principles governing the design for one dimensional flow through water wheels, turbines and centrifugal pumps are also given (by the Mechanical Engineering Department) in Hydraulic Machines I.

These subjects are covered in a course of about thirty lectures. Practical work in the laboratory is completed in nine sessions.



Text-book:

Rouse, H., *Elementary mechanics of fluids* (Wiley).

Reference books:

Addison, H., *Text-book of applied hydraulics* (Chapman and Hall).

Gibson, A. H., *Hydraulics and its applications* (Constable).

Jameson, A. H., *Introduction to fluid mechanics* (Longmans).

### 228. Structural Design.

Students attend on three afternoons a week throughout the year and undertake the complete design of selected engineering structures. They are required also to attend certain lectures in Civil Engineering II, Part B, as directed.

Students will be assessed on the work of the year, but in addition may be required to pass a practical examination in design.

### 230. Drawing I.

PERSPECTIVE.—The principles of perspective, definitions and terms used in perspective; simple positions of the cube, pyramids, prisms, cones, and cylinders; models composed of a combination of the above solids. Perspective composition. The projection of architectural perspectives from given plans and elevations.

Reference books:

Sierp, A. F. *Perspective projection* (Sands and McDougall).

Holmes, J., *Applied perspective* (Pitman).

PLANE GEOMETRY.—Construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors of circles; third, fourth, and mean proportionals; circles of a given radius to touch lines, one, or two circles; problems on the areas of squares, rectangles, parallelograms, polygons, and circles; reducing complex figures to simple figures of equal areas; the construction of the ellipse, parabola, hyperbola; Ionic volute and involute of a circle; spirals; and cycloids.

SOLID GEOMETRY.—The projection of points, lines, surfaces, and simple solids at an angle to either plane of projection; envelopes of simple solids; sections of solids made by horizontal and vertical planes parallel to the H.P. and V.P.; oblique sections and their true shapes; conic sections and their true shapes; solids at angles with both planes of delineation; obtaining second elevations and plans; sectional elevations and plans; the plans and elevations of intersecting solids and their envelopes; spheres tangentially in contact; the construction of the helix; isometric projection; development by triangulation.

Text-book:

Sierp, A. F., *An advanced course in geometrical drawing* (Sands and McDougall).

### 232. Free Drawing I

Lectures on lettering and layout, creative design and the theory of colour with practical exercises throughout the session. Drawing of architectural ornament in light and shade from the cast. Rendered studies in various media from still life. Outdoor sketching.

Reference books:

Studio Publication, *Lettering of today* (London).

Guptill, A. L., *Sketching and rendering in pencil* (Reinhold).

Guptill, A. L., *Colour in sketching and rendering* (Reinhold).

Ostwald, W., *Colour science*, Vols. I, II and III (Windsor and Newton).

### 233. Free Drawing II

Pre-requisite subject: Free Drawing I (232).

Extended use of ornament and colour. Architectural sketching in various media, and rendered outdoor studies of existing buildings or works of art in line wash and colour. Figure sketching.

Books of reference:

As for Free Drawing I.

**236. Geometrical Projection and Rendering.**

Pre-requisite subjects: Drawing I (230) and Architectural History I (212).

**(a) GEOMETRICAL PROJECTION.**

**GEOMETRICAL DRAWING.**—In addition to the work set out for Drawing I, more advanced problems on the construction and areas of plane figures, circles in contact and their tangents, and curves described by points moving under restraint; the projection of lines and planes; the projection of the octahedron, dodecahedron, and icosahedron; sections on solids made by planes to both planes of reference; more advanced problems on penetrations and development by triangulation.

**GEOMETRICAL PROJECTION OF SHADOWS.**—Shadows of simple solids on one or both planes of reference; shadows of vertical prisms with overhanging horizontal slabs; shadows of solids on oblique and curved surfaces, and on oblique planes; shadows on various shapes recessed in or projected from walls; shadows caused by artificial light; shadows of architectural details. Perspective shades and shadows when the sun is in various positions. Perspective reflections.

**(b) ARCHITECTURAL RENDERING.**

This work consists of analytique drawings composed of plans, elevations, and important details of some classical building, temple, or the like. The components will be arranged on the sheet by the student and then rendered in light and shade. A course of instruction will be given in tone, high light, reflected light, shade, shadow, accent and emphasis, and the drawings will then be finished in monochrome or line rendering.

## Reference books:

Harrison, J., and Baxandall, G. A., *Practical geometry and graphics* (Macmillan).

Morris, I. H., and Husband, J., *Practical plane and solid geometry* (Longmans).

Magonigle, H., *Architectural rendering in wash* (Scribner).

McGoodwin, H. K., *Architectural shades and shadows* (Bates, Guild).

**241. Electrical Engineering I**

Pre-requisite subjects: Physics II, B.E. Course (103), or Inorganic and Physical Chemistry II (113 and 114b), Pure Mathematics II (89), Applied Mathematics I (87).

The course consists of an introductory set of lectures to Electrical Engineering II covering the general aspects of power engineering, required by students taking Mining, Metallurgical, Mechanical, and Civil Engineering courses.

Two lectures a week throughout the year.

Units, D.C. and A.C. measuring instruments, calibration, bridge and potentiometer methods of measurement; heating, illumination, types of incandescent and discharge lamps; magnetic circuit theory, electromagnets; D.C. machines; A.C. circuits in steady state, their solution by vector algebra, harmonic analysis, simple Fourier series; three-phase systems, elementary theory of transformers, alternators, induction motors both wound rotor and squirrel cage, synchronous motors, commutator motors, single-phase motors, rectifiers and rotary converters, together with their operating equipment; transmission and distribution of A.C. and D.C. power, switchgear, protection; brief course in safety and rating features of wiring regulations.

**PRACTICAL.**

Three hours' practical work a week for two terms only.

A series of experiments and exercises designed to illustrate the subject matter of the lectures.

## Text-books:

Cotton, H., *Electrical technology* (Pitman).

Standards Association of Australia, *Wiring rules, Part I.*

B.S.S. No. 205, *Glossary of terms, electrical engineering.*

Students intending to take the course in Electrical Engineering II, are recommended to purchase Dawes, C.L., *Course in electrical engineering.* Vols. I and II (Wiley) instead of Cotton's *Electrical technology.*

## Books of reference:

- Kemp, P., *Alternating current electrical engineering* (Macmillan).  
 Hehre, F. W., and Harness, G. T., *Electrical circuits and machinery*.  
 Vols. I and II (Wiley).  
 Langsdorf, A. S., *Principles of direct current machines* (McGraw Hill).  
 Lawrence, R. R., *Principles of alternating current machinery* (McGraw Hill).  
 Smith, C. F., *Practical testing of dynamos and motors* (Science Publishing).  
 Smith, C. F., *Practical alternating currents and alternating current testing* (Science Publishing)

Tools: Screwdriver, pliers.

**242. Electronic Engineering I**

Pre-requisite subjects: Physics II, B.E. Course (103), Pure Mathematics II (89), Applied Mathematics I (87).

This course is divided into two parts, viz., Electronic Engineering IA for Civil, Electrical and Mechanical Engineering students, and Electronic Engineering IB for Electrical Engineering students only.

**ELECTRONIC ENGINEERING IA**

One lecture a week throughout the year.

An introduction to electronics intended to enable Engineering students not primarily interested in Electrical Engineering to appreciate the applications of electronics to their own work. The subject matter includes hard and soft valves, rectification, amplification, oscillation, and the cathode-ray tube and its application.

The equivalent of three hours' practical work a week for one term.

## Text-book:

Hill, W. Ryland, *Electronics in engineering* (McGraw Hill) (introductory text only).

## Reference book:

Seely, S., *Electron tube circuits* (McGraw Hill).

## Tools:

Wire-cutters; long-nosed pliers; electrician's screwdriver; soldering iron, 60-75 watt.

**ELECTRONIC ENGINEERING IB**

One lecture a week throughout the year.

This course is for students intending to take the course in Electrical Engineering II and is additional to Electronic Engineering IA. It includes further study of the subjects of Electronic Engineering IA and also an introduction to filters, transmission lines, and aerials; amplifiers with feedback, modulation and detection; radio transmitters and receivers.

The equivalent of three hours' practical work a week for two terms.

## Text-books:

Johnson, W. C., *Transmission lines and networks* (McGraw Hill).

Seely, S., *Electron tube circuits* (McGraw Hill).

## Reference books:

Everitt, W. L., *Communication engineering* (McGraw Hill).

Terman, F. E., *Radio engineers' handbook* (McGraw Hill).

Arguimbau, L. B., *Vacuum tube circuits* (Wiley).

M.I.T. Staff, *Applied electronics* (Wiley).

Cruft Electronics Staff, *Electronic circuits and tubes* (McGraw Hill).

King, Mimno, Wing, *Transmission lines, antennas and wave guides* (McGraw Hill).

A.R.R.L. *handbook*.

**243. Electrical Engineering II**

Pre-requisite subjects: Electrical Engineering I (241), Electronic Engineering I (242).

The course consists of three main sections:—Part A, Servomechanisms; Part B, Electrical Power; and Part C, Electronics and Communications; but students may select Option 1 (Power) or Option 2 (Communications) as follows:—

*Option 1: Power*

Part A: Servomechanisms.  
Part B: Electrical power.  
Specialist lectures.  
Seminar.

*Option 2: Communications*

Part A: Servomechanisms.  
Part C: Electronics and communications.  
Specialist lectures.  
Seminar.

Part A will be given in the first eight weeks of the course. Parts B and C will occupy the remaining nineteen weeks.

*Preparation for Honours Degree:* Students desirous of proceeding to the degree with honours should consult the Head of the Department, who will advise them to attend additional lectures and some selected laboratory work in Part B and/or Part C. Before proceeding to the fifth year honours course a student must obtain the approval of the Faculty of Engineering. This will not normally be granted unless distinction has been obtained in the examination in Electrical Engineering II.

**PART A: SERVOMECHANISMS**

Five lectures, and a minimum of twelve hours' practical and project work a week for a period of eight weeks.

The course covers electronic control with special emphasis on servomechanisms. In addition to the general theory of servomechanisms, the course will include transducers, electro-mechanical analogies, magnetic amplifiers, servo-motors, relays, thyratrons.

**PART B: ELECTRICAL POWER**

Four lectures and a minimum of fifteen hours' practical or project work a week.

A more advanced study of the subject matter of Electrical Engineering I and, in addition, an advanced course in electrical measurements, circuit analysis, transformers, machines, rectifiers, transmission, power systems.

**PART C: ELECTRONICS AND COMMUNICATIONS**

Four lectures and a minimum of fifteen hours' practical or project work a week.

A more advanced treatment of the subject matter of Electronic Engineering I and, in addition, an advanced course in circuit theory, filters, transmission lines, wave-guides, and aerial systems; amplifiers; modulation and demodulation; relative efficiency of A.M., F.M., S.S.B., and pulse for communications; selection of topics from C.R.O. technique, radar and television engineering, measurements, applied acoustics.

**SEMINARS**

These serve the purpose of giving the student training in the presentation of technical material for publication and effective practice and instruction in its delivery in papers. They are so selected as to cover the more descriptive parts of the subject matter and to include advanced papers of special interest which it would be impossible otherwise to include in the syllabus.

**SPECIALIST LECTURES**

A balanced course of lectures covering the whole field of electrical engineering, both power and electronics, is given by professional engineers engaged in industry. The purpose of this course is to give the students a proper perspective of the fields of application and current practice in the various branches of electrical engineering.

**PRACTICAL**

A series of experiments and projects designed to illustrate the subject matter of the lectures.

## Text-books:

## Part A:

- Lauer, H., Lesnick, R., and Matson, L. E., *Servomechanism fundamentals* (McGraw Hill).  
 Jaeger, J. C., *Introduction to the Laplace transformation* (Methuen Texts).

## Part B:

- M.I.T. Staff, *Electric circuits* (Wiley).  
 Langsdorf, A. S., *Principles of direct current machines* (McGraw Hill).  
 Lawrence, R. R., *Principles of A.C. machinery* (McGraw Hill).  
 Concordia, C., *Synchronous machines, theory and performance* (Wiley).  
 Sah, A. P. T., *Fundamentals of alternating current machines* (McGraw Hill).  
 Parker Smith, S., and Say, W. G., *Electrical engineering design manual* (Chapman and Hall).

## Part C:

- Terman, F. E., *Radio engineers' handbook* (McGraw Hill).  
 Smith, F. L., *Radiotron designers' handbook* (Hiffe).  
 Starr, A. T., *Electric circuits and wave filters* (Pitman).  
 Seely, S., *Electron tube circuits* (McGraw Hill).  
 Seely, S., *Answers to electron tube circuits* (McGraw Hill).  
 Jackson, W., *High frequency transmission lines* (Methuen).

## Reference books:

## Part A:

- M.I.T. Radiation Laboratory Series, *Theory of servomechanisms* (McGraw Hill).  
 Brown, G. S., and Campbell, D. P., *Principles of servomechanisms* (Wiley).  
 Porter, A., *An introduction to servomechanisms* (Methuen).

## Part B:

- Stubbings, G. W., *Automatic protection of A.C. circuits* (Chapman and Hall).  
 Karapetoff, V., and Dennison, B. C., *Experimental engineering*, Parts I and II (Wiley).  
 \* Knowlton, A. E., *Standard handbooks for electrical engineers* (McGraw Hill).  
 Miner, D. F., *Insulation of electrical apparatus* (McGraw Hill).  
 Laws, F. A., *Electrical measurements* (McGraw Hill).  
 Golding, E. W., *Electrical measurements and measuring instruments* (Pitman).  
 Wagner, C. F., and Evans, R. D., *Symmetrical components* (McGraw Hill).  
 Stigant, S. A., and Lacey, H. M., *J. and P. transformer book* (Johnson and Phillips).  
 Waddicor, H., *Principles of electric power transmission* (Chapman and Hall).  
 Rissik, H., *Fundamental theory of arc converters* (Chapman and Hall).  
 Westinghouse Electric Manufacturing Co., *Electrical transmission and distribution reference book*.  
 Gray, A., *Electrical machine design* (McGraw Hill).  
 Kimbark, E. W., *Power system stability* (2 vols.) (Wiley).  
 Carr, T. H., *Electrical power stations* (2 vols.) (Chapman and Hall).  
 Destarini, J. M., *Metadyne statics* (Wiley).  
 Fitzgerald, A. E., and Kingsley, C. (Jr.), *Electric machinery* (McGraw Hill).

## Part C:

- M.I.T. Staff, *Applied electronics* (Wiley).  
 Ladner, A. W., and Stoner, C. R., *Short wave wireless communication* (Chapman and Hall).  
 Gulliksen, F. H., and Veder, E. H., *Industrial electronics* (Wiley).

\* Students should have a copy of this handbook for calculation and design work.

- Bode, H. W., *Network analysis and feed-back amplifier design* (D. van Nostrand).  
 Markus and Zeluff, *Electronics for engineers* (McGraw Hill).  
 Marchand, N., *Ultra-high frequency transmission and radiation* (Wiley).  
 Huxley, L. G. H., *Waveguides* (C.U.P.).  
 Jordan, E. C., *Electromagnetic waves and radiating systems* (Prentice-Hall).

General: Journals, such as those of the *Institution of electrical engineers*, the *American institute of electrical engineers*, etc.

#### 245. Industrial Engineering.

Financial principles and their application to engineering; contracts; industrial organisation and administration; production engineering; production and material control; time and operation study; methods of wage payment; plant layout; principles of cost accounting.

Text-book:

Wheldon, H. J., *Costing simplified* (MacDonald and Evans).

Reference-books:

Alford, L. P. (ed.), *Cost and production handbook* (Ronald).  
*Factory management and maintenance* (McGraw Hill).

#### 246. First Aid.

Candidates for the degree of B.E. are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council. They may either qualify for the certificate of the St. John Ambulance Association or satisfactorily complete a special course arranged for Engineering students by the University.

#### 247. General Engineering.

All candidates are required in the first year to attend a short course of lectures intended to provide a descriptive survey of the various major branches of Engineering, including their historical development. The departments of Civil, Mechanical, Electrical, Mining, Metallurgical and Chemical, and Architectural Engineering each provide part of the course. There is no examination, but attendance is required for at least 75 per cent. of the lectures.

#### 248. Engineering Drawing I

This course is given at the School of Mines as Engineering Drawing and Design I.

It is an introductory course in technical drawing, descriptive geometry and dimensioned sketching, occupying four hours a week throughout the year. Students must provide themselves with an approved set of drawing instruments.

Instruments and their uses; plane geometrical constructions; representation of objects in multi-view projection; auxiliary views; true lengths and shapes; axonometric projections; perspective; dimensioning; drawing office practice; sketching; ink work.

Text-books:

French, T. E., *Engineering drawing* (McGraw Hill).  
*Australian standard engineering drawing practice* (Institution of Engineers, Australia).

#### 249. Engineering Drawing II

This course comprises the work of the first two terms only of the course given at the School of Mines as Engineering Drawing and Design II, together with a short introductory course on physical metallurgy in the third term.

Pre-requisite subjects: Engineering Drawing I (248) and Pure Mathematics I (85). If Strength of Materials (274) has not already been passed, it must be taken concurrently.

Design principles, procedure and standards; limits and fits; welded, riveted and screwed joints; thin cylinders. Mechanical transmission of power; bearings; shafting, couplings, belt, rope, chain drives and physical metallurgy.

## Text-books:

Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw Hill) or  
 Faires, V. M., *Design of machine elements* (Macmillan).  
 French, T. E., *Engineering drawing* (McGraw Hill).

## Reference books:

Maher, V. L., *Machine design* (International).  
 Black, P. H., *Machine design* (McGraw Hill).  
 Norman, C. A., Ault, E. S., and Zarobsky, I. F., *Fundamentals of machine design* (McMillan).  
 Rollason, E. C., *Metallurgy for engineers* (McGraw Hill).

## Handbooks and codes:

Marks, L. S., *Mechanical engineers' handbook* (McGraw Hill).  
 Kent, W., *Mechanical engineers' handbook*, Vol. I (Wiley).  
*Mechanical world yearbook* 1953.  
*British standard specifications* (B.S.I.).  
*Australian standard specifications* (S.A.A.).

## 256. Mechanical Engineering I

Pre-requisite subjects: Pure Mathematics II (89), Applied Mathematics I (87), Physics II, B.E. Course (103), or Inorganic and Physical Chemistry II (113 and 114b), Strength of Materials (274), Engineering Drawing II (249).

An introductory course in heat engines, theory of machines and machine design, including about 60 lectures, 54 hours on laboratory work, and 54 hours on drawing office work.

APPLIED THERMODYNAMICS I.—An introductory treatment of fuels and combustion, thermodynamics of working fluids, air compressors, internal combustion engines, gas turbines, steam engines and turbines, boilers, condensers and other heat exchangers, refrigeration, and the testing of prime-movers.

## Text-book:

Grundy, R. H., *Theory and practice of heat engines* (Longmans).

## Reference books:

Sneeden, J. B. O., *Elements of steam power engineering* (Longmans).  
 Sneeden, J. B. O., *Introduction to internal combustion engineering* (Longmans).  
 Wrangham, D. A., *The theory and practice of heat engines* (C.U.P.).  
 Faires, V. M., *Theory and practice of heat engines* (Macmillan).

THEORY OF MACHINES I.—An introductory treatment of kinematics and dynamics, including certain aspects of kinematic chains and simple mechanisms, inversions, lower and higher pairing, centrodes, velocity and acceleration diagrams, valve diagrams and valve gears, straight-line motions, universal couplings, friction and lubrication, rope and belt drives, toothed gearing, cams, equilibrium in machines, brakes, governing, balancing and oscillations.

## Text-books:

Bevan, T., *Theory of machines* (Longmans); or  
 Toft, L., and Kersey, A. T. J., *Theory of machines* (Pitman).

MACHINE DESIGN I.—A course of lectures and drawing office work in the design and drawing of machine members and simple power transmission systems with emphasis on design, including design economics and procedure, drawing office practice, materials and their applications, manufacturing processes, combined stress and theories of failure, fatigue and creep, factors of safety and design stresses, shafts under combined stress, bearings and lubrication, couplings and clutches, belt, chain and rope drives, introduction to toothed gearing design, hoisting gear, springs, fly-wheels and important engine components, pressure vessels.

## Text-books:

Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw Hill); or  
 Faires, V. M., *Design of machine elements* (Macmillan).

## Reference books:

- Maleev, V. L., *Machine design* (International).  
 Black, P., *Machine design* (McGraw Hill).  
 Marks, L. S., *Mechanical engineers' handbook* (McGraw Hill).  
 Kent, W., *Mechanical engineers' handbook*, Vols. I and II (Wiley).  
*Machinery's handbook* (Ind. pr.).  
*Mechanical world yearbook*, 1953 (Mechanical World).  
 Standard Specifications and Codes.

## 257. Mechanical Engineering II

Pre-requisite subjects: Hydraulics (224), Mechanical Engineering I (256), Electrical Engineering I (241), and Electronic Engineering IA (242).

An advanced course in applied thermodynamics, fluid mechanics, theory of machines and machine design. The course is covered by about seven lectures and two hours seminar a week, together with two three-hour laboratory or project periods and two three-hour drawing office sessions a week.

The course is divided into two parts for the convenience of part-time students. All the work in each part must normally be completed in one academic year. The subdivision is as follows:

Part A—Applied Thermodynamics II.  
 Fluid Mechanics.

Part B—Theory of Machines II.  
 Machine Design II.

APPLIED THERMODYNAMICS II.—A comprehensive course of lectures and practical work in applied thermodynamics including advanced thermodynamics of fluids with application to internal combustion engines, gas turbines, steam turbines, refrigeration, psychometry and air conditioning, compressed air; fuels and combustion; heat transmission and fluid flow with application to boilers, condensers, and other heat exchangers; testing of power plant.

## Text-books:

- Wrangham, D. A., *The theory and practice of heat engines* (C.U.P.).  
 Cohen, H., and Rogers, G., *Gas turbine theory* (Longmans).  
 Obert, E. F., *Internal combustion engines* (International Text-book).

## Reference books:

- Ewing, J. A., *Thermodynamics for engineers* (C.U.P.).  
 Schmidt, E., *Thermodynamics* (Oxford Clarendon Press).  
 Baker, H. W., *Inchley's theory of heat engines* (Longmans).  
 Pye, D. R., *Internal combustion engine*, Vols. I and II (O.U.P.).  
 Adams, H., *Elements of internal combustion theory* (C.U.P.).  
 Shepherd, D., *Introduction to gas turbines* (Constable).  
 Vincent, E. T., *Theory and design of gas turbines and jet engines* (McGraw Hill).  
 Stodola, A., *Steam turbines* (Van Nostrand).  
 Kearton, J. G., *Steam turbine theory and practice* (Pitman).  
 Brown, A. I., and Marco, S. M., *Introduction to heat transfer* (McGraw Hill).  
 McAdams, W. H., *Heat transmission* (McGraw Hill).  
 Sparks, N. R., *Theory of mechanical refrigeration* (McGraw Hill).  
 Raber, B. F., and Hutchinson, F. W., *Refrigeration and air conditioning engineering* (Wylie).  
 Venemann, H. G., *Refrigeration theory and applications* (Nicherson and Collins).  
 Goodman, W., *Air conditioning analysis* (Macmillan).

FLUID MECHANICS.—A course covering the principle of similarity and theory of models, flow metering, basic aerodynamics, the development of theory and practice of hydraulic pumps, turbines, fluid transmissions, and gas fans, blowers, compressors and turbines.

## Text-books:

- Wislicenus, *Fluid mechanics of turbo machinery* (McGraw Hill).  
 Rouse, H., *Elementary mechanics of fluids* (Wiley).



## Reference books:

- Hunsaker and Rightmire, *Engineering applications of fluid mechanics* (McGraw Hill).  
 Nelson, W. C., *Airplane propeller principles* (Wiley).  
 Kearton, W. J., *Turbo blowers and compressors* (Pitman).  
 Spannake, W., *Centrifugal pumps, turbines and propellers* (M.I.T.).  
 Ower, E., *Measurement of air flow* (Chapman and Hall).  
 Cohen, H., and Rodgers, G., *Gas turbine theory* (Longmans).  
 British Standard Code, *Flow measurement*.  
 Goldstein, *Modern developments in fluid dynamics* (Oxford).  
 Rouse, H., *Fluid mechanics for hydraulic engineers* (McGraw Hill).

**THEORY OF MACHINES II.**—A course in advanced kinematics and dynamics including advanced aspects of cams and gearing; the dynamics of engine and shaft; governing and flywheels, balancing, torsional oscillations; critical speeds; mechanical vibrations including measurements, isolation, damping, dynamic absorbers, vehicle springing; instruments; automatic control.

## Text-books:

- As for Theory of Machines I, together with  
 Freberg, C. R., and Kemler, E. N., *Elements of mechanical vibrations* (Wiley) or  
 Den Hartog, J. P., *Mechanical vibrations* (McGraw Hill) or  
 Thompson, W. T., *Mechanical vibrations* (Prentice Hall).

## Reference books:

- Dalby, W. E., *Balancing of engines* (Arnold).  
 Myklestad, N. O., *Vibration analysis* (McGraw Hill).  
 Tuplin, W. A., *Vibration in machinery* (Pitman).  
 Cousins, F. M., *Analytical design of high speed internal combustion engines* (Pitman).  
 Johnson, W. C., *Mathematical and physical principles of engineering analysis* (McGraw Hill).  
 Rhodes, T. J., *Industrial instruments for measurement and control* (McGraw Hill).  
 Porter, A., *An introduction to servo-mechanisms* (Methuen).

**MACHINE DESIGN II.**—A course of lectures and drawing office work on advanced aspects of the design of machine members and mechanical assemblies including treatments of various types of gears, lubrication and bearing design; reciprocating engine components; mathematical and experimental stress analysis, fatigue, creep; design for high speed operation; curved beam theory; the economics of product design and design in relation to manufacturing method. Selected aspects of the design of manufacturing and processing equipment.

The work includes the design of a mechanism and of a small project involving thermodynamics of fluid mechanics.

## Text-books:

- As for Theory of Machines I and II and Heat Engines I and II, together with  
 Maleev, V. L., *Machine design* (International), or  
 Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw Hill).

## Reference books:

- As for Machine Design I, together with the following:  
 Heldt, P. M., *High speed combustion engines* (Heldt).  
 Maleev, V. L., *Internal combustion engines* (McGraw Hill).  
 Lichty, L. C., *Internal combustion engines* (McGraw Hill).  
 Walshaw, T. D., *Diesel engine design* (Newnes).  
 Purday, H. F. P., *Diesel engine design* (Constable).  
 Shepherd, H. F., *Diesel engine design* (Wiley).  
 Heldt, P. M., *High speed diesel engines* (Heldt).  
 Kearton, W. J., *Steam turbine theory and practice* (Pitman).  
 Goudie, W. J., *Ripper's steam engine* (Longmans).  
 Timoshenko, S., *Strength of materials*, Vols. I and II (Von Nostrand).  
 Roark, R. J., *Formulae for stress and strain* (McGraw Hill).

- Symposium, *The failure of metals by fatigue* (Melbourne Univ. pr.)  
 Marin, J., *Mechanical properties of materials and design* (McGraw Hill).  
 Moore, H. F., *Text-book of the materials of engineering* (McGraw Hill).  
 Sully, A. H., *Metallic creep* (Butterworth).  
 Frocht, M. M., *Photoelasticity* (Wiley).  
 Hendry, A. E., *Photoelasticity* (Blackie).  
 Wahl, A. M., *Mechanical springs* (Penton).  
 Steeds, W., *Involute gears* (Longmans).  
 Merritt, H. E., *Gears* (Pitman).  
 Buckingham, E., *Analytical mechanics of gears* (McGraw Hill).  
 Buckingham, E., *Spur gears* (McGraw Hill).  
 Norton, A. E., *Lubrication* (McGraw Hill).  
 Shaw, M. C., and Macks, E. F., *Analysis and lubrication of bearings* (McGraw Hill).  
 Hersey, M. D., *Theory of lubrication* (Wiley).  
 Van Voorhis, M. G., *How to make alignment charts* (McGraw Hill).  
 Chase, H. H., *Handbook of designing for quantity production* (McGraw Hill).  
 Steeds, W., *Engineering materials, machine tools and processes* (Longmans).

### 260. Process Engineering I

Pre-requisite subject: Inorganic and Physical Chemistry II (113 and 114B).  
 The work is divided into two parts.

#### A. UNIT OPERATIONS.

*Lectures:* One hour a week throughout the year, dealing with size reduction, movement and storage of materials; mixing and separation; fluid flow; heat transfer; evaporation and condensation; humidification; adsorption and absorption; fuel technology; refractories; measurement and control of process variables; materials of construction.

*Practical Work:* Three hours a week throughout the year of quantitative laboratory bench-scale work, designed to illustrate the principles of unit operations.

##### Text-books:

- Brown, G. G., *Unit operations* (Wiley).  
 Kirkbridge, C. G., *Chemical engineering fundamentals* (McGraw Hill).

##### Reference books:

- Perry, J. H., *Chemical engineer's handbook* (3rd edition) (McGraw Hill).  
 Rossini, F. D., *Chemical thermodynamics* (Wiley).  
 Eckman, D. P., *Industrial instrumentation* (Wiley).  
 Sherwood, J. K., and Reed, C. E., *Applied mathematics for chemical engineers* (McGraw Hill).  
 Eckman, D. P., *Principles of industrial process control* (Wiley).

#### B. UNIT PROCESSES (METALLURGY).

*Lectures:* One hour a week throughout the year, dealing with hydrometallurgy—leaching, separation and precipitation, cyanidation and amalgamation; pyrometallurgy—drying, calcining, roasting, sintering and agglomeration, smelting, converting, refining; electrometallurgy.

*Practical Work:* Three hours a week throughout the year of quantitative laboratory bench-scale work, designed to illustrate the physical and chemical principles of unit processes (metallurgy).

##### Text-books:

- Bray, J. L., *Non-ferrous production metallurgy* (Wiley).  
 Bray, J. L., *Ferrous production metallurgy* (Wiley).  
 Butts, A., *Metallurgical problems* (McGraw Hill).

##### Reference books:

- Liddell, D. M., *Handbook of non-ferrous metallurgy*, 2 Vols. (McGraw Hill).  
 Kubaschewski and Evans, *Metallurgical thermochemistry* (Butterworth-Springer).  
 Symposium, *The refining of non-ferrous metals*, 1950 (Institution of Mining and Metallurgy, G.B.).

**261. Process Engineering II**

Pre-requisite subjects: Physical Chemistry III (117A), Process Engineering I (260), Engineering Drawing II (249).

The work is divided into three parts.

**A. UNIT OPERATIONS.**

*Lectures:* Two hours a week throughout the year, comprising advanced treatment of the unit operations subject matter contained in Process Engineering I (260), Part A, including the design and selection of operational units.

*Practical Work:* Six hours a week throughout the year on the operation and performance of small scale chemical and metallurgical units.

Text-book:

Brown, G. G., *Unit operations* (Wiley).

Reference books:

Perry, J. H., *Chemical engineer's handbook* (3rd edition) (McGraw Hill).  
Hougen, O. A., and Watson, K. M., *Chemical process principles* (3rd edition) (Wiley).

Wenner, R. R., *Thermochemical calculations* (McGraw Hill).

Hougen, O. A., and Watson, K. M., *Industrial chemical calculations* (Wiley).

Kern, D. Q., *Process heat transfer* (McGraw Hill).

McAdams, W. H., *Heat transmission* (McGraw Hill).

Clarke, L., *Manual for process engineering calculations* (McGraw Hill).

Robinson, C. S., and Gilliland, E. R., *Elements of fractional distillations* (McGraw Hill, 4th ed.).

Treybal, R. E., *Liquid extraction* (McGraw Hill).

Sherwood, T. K., and Reed, C. E., *Applied mathematics for chemical engineers* (McGraw Hill).

**B. UNIT PROCESSES (Inorganic Chemical):**

*Lectures:* One hour a week throughout the year, dealing with oxidation, reduction, neutralisation, double decomposition, calcination, hydration, hydrogenation, electrolysis and thermal decomposition.

*Practical Work:* Three hours a week throughout the year of quantitative laboratory bench-scale work, designed to illustrate the physical and chemical principles of unit processes (inorganic chemical).

Text-book:

Shreve, R. N., *Chemical process industries* (McGraw Hill).

Reference books:

Kobe, K. A., *Inorganic process industries* (Macmillan).

Furnas, *Rogers' manual of industrial chemistry*, Vols. I and II (Van Nostrand).

Riegel, E. R., *Industrial chemistry* (Reinhold).

**C. PROCESS ENGINEERING ECONOMICS.**

*Lectures:* One hour a week throughout the year, dealing with flow sheets, material and energy balances, plant layout and design; capital and operating costs; organisation, plant supervision, research and sales; patents.

*Practical Work:* Six hours a week throughout the year of drawing office work and calculations relating to plant design and layout.

Reference books: As for Part A, and

Tyler, C., *Chemical engineering economics* (3rd edition) (McGraw Hill).

Vilbrandt, F. C., *Chemical engineering plant design* (2nd Edition) (McGraw Hill).

Walker, H. N., *Australian patents* (Law Book Co. of Australasia).

**264. Physical Metallurgy I**

Pre-requisite subjects: Chemistry I (111 or 112) and Physics I (101).

*Lectures:* One hour a week throughout the year, dealing with the structure and physical properties of metals, mechanical testing, mechanism of solidifica-

tion, commercial casting processes, powder metallurgy, recrystallization and grain growth; the phase rule and the constitution of binary alloys; metallography of iron and steel; heat treatment of steels; alloy steels; surface hardening processes; metallography of non-ferrous alloys; welding; corrosion and protection; principles of pyrometry.

*Practical work:* Three hours a week throughout the year of experiments designed to illustrate the fundamental properties of metals and alloys.

Text-book:

Brick and Phillips, *Structure and properties of alloys* (McGraw Hill).

Reference books:

Doan and Mahla, *Principles of physical metallurgy* (McGraw Hill).

Sachs and Van Horn, *Practical metallurgy* (Am.Soc.Metals).

Rollason, *Metallurgy for engineers* (Arnold).

*Metals handbook*, 1948 ed. (Am. Soc. Metals).

### 267. Mining Engineering I

Pre-requisite subjects: Geology I (141), Engineering Drawing II (249), and if Surveying IA (277) has not been passed, it must be taken concurrently.

The course consists of two lectures a week throughout the year, and is a general treatment of the field of mining engineering, viz.: prospecting and surface exploration, sampling, explosives, mine development, support of mine excavations, stoping methods, elementary coal mining, and tunnelling.

Text-books:

Lewis, R. S., *Elements of mining* (Wiley); or

Young, G. T., *Elements of mining* (McGraw Hill).

Reference books:

Higham, S., *An introduction to metalliferous mining* (Griffin and Co.).

Brookes, B. C., and Dick, W. F. L., *Introduction to statistical method* (Heinemann Ltd.).

Beringer, B., *Underground practice in mining* (Mining Publ. Ltd.).

Eaton, L., *Practical mine development and equipment* (McGraw Hill).

Truscott, S. J., *Mine economics* (Mining Publ. Ltd.).

Jackson, C. F., and Hedges, J. H., *Metal mining practice* (U.S. Bureau of Mines Bulletin 419).

Elford and McKeown, *Coal mining in Australia* (Tait Publishing Co. Pty. Ltd.).

Richardson and Mayo, *Practical tunnel driving* (McGraw Hill).

### 268. Mining Engineering II

Pre-requisite subjects: Mining Engineering I (267), Strength of Materials (274), Hydraulics (224).

*Lectures:* Three hours a week throughout the year, dealing with underground transport, hoisting, drainage and pumping, mine ventilation, subsidence and ground control, mining economics, mining law, mine surveying and advanced treatment of mining methods.

*Practical Work:* Twelve hours a week throughout the year, comprising practical survey work and design work relating to mining operations and mine plant.

At the end of the academic year each student must submit a satisfactory thesis on an approved subject.

Text-books:

Peele, R., *Mining engineers' handbook* (2 vols.) (3rd ed.) (Wiley).

Baxter and Park, *Examination and valuation of a mineral property* (Addison Wesley).

Reference books:

Staley, W., *Mine plant design* (McGraw Hill).

Jeppe, C. B., *Gold mining on the Witwatersrand* (Transvaal Chamber of Mines).

Spalding, J., *Deep mining* (Mining Publ. Ltd.).

Broughton, H. H., *Electric winders* (Spon).

Willcox, F., *Mine accounting and financial administration* (Pitman).

- Winiberg, F., *Metalliferous mine surveying* (Mining Publ. Ltd.).  
 Winiberg, F., *Surveying calculations* (Mining Publ. Ltd.).  
 Haddock, M., *Deep borehole surveys and problems* (McGraw Hill).  
 Staley, W., *Introduction to mine surveying* (Stanford Univ. Press).  
 Lovering, T. S., *Minerals in world affairs* (Prentice-Hall).  
 Fish, C. L., *The engineering method* (Stanford Univ. Press).  
 Gill, G. H., *Dust, its effects on the respiratory system* (Lewis).

Students should provide themselves with seven-figure logarithmic tables, such as Chambers' *Mathematical tables*.

#### 270. Oredressing

Pre-requisite subjects: Geology I (141), Engineering Drawing II (249).

*Lectures:* Two hours a week, during the second and third terms. Process Engineering I (261), if not already completed, must be taken concurrently with Oredressing. The lectures deal with the advanced principles and practice of oredressing, and mill design.

*Practical Work:* Three hours a week during the second and third terms of bench and pilot scale experiments designed to illustrate the physico-chemical principles of oredressing.

Text-book:

Taggart, A. F., *Elements of oredressing* (Wiley).

Reference books:

Gaudin, A. M., *Principles of mineral dressing* (McGraw Hill).

Taggart, A. F., *Handbook of mineral dressing* (Wiley).

#### 272. Mining, Metallurgical and Chemical Engineering Trip.

During the May or August vacation students are taken to visit mines and industrial plants in South Australia, or in other States. Each trip lasts about a week, and students pay their own costs. Entry for these trips must be made at least six weeks before the beginning of the trip.

#### 274. Strength of Materials.

Subjects to be taken concurrently, if not already passed: Pure Mathematics II (89) and Applied Mathematics I (87).

Students are required to do a course of experimental work on the testing of materials in the Engineering Laboratory, and at the end of the year they must submit for examination an original design, together with all necessary computations, of some approved structure of simple type.

The lectures deal with the following:

Stress and strain; normal and shear stress; Hooke's law. Mechanical properties of materials; testing of materials.

The strength and stiffness of beams; bending moment and shear force diagrams; moments of resistance; distribution of shearing stresses; built-up beams; bending not in plane of symmetry; bending not in plane of principal axes.

Riveted and welded joints.

Simple framed structures.

Combined stresses; plane stresses; principal stresses; theories of failure.

Deflections of beams; beams with fixed ends; continuous beams. Plate girders.

Reinforced concrete beams.

Columns and struts; combined bending and axial loading of short columns; centrally and eccentrically loaded long columns.

Torsion of round shafts; combined bending and twisting.

Cylinders subjected to internal and external pressures.

Curved beams; strain energy.

Elements of experimental stress analysis; stress concentration.

Text-book:

Timoshenko, S., and McCullough, G. H., *Elements of strength of materials* (Von Nostrand).

Book of reference:

Wilbur, J. B., and Norris, C. H., *Elementary structural analysis* (McGraw Hill).

**276. Surveying I.**

Instruments and their adjustments; linear measurements; chain surveying; compass surveying; theodolite surveying; plane table surveying; tacheometrical surveying; levelling; contouring; setting out curves; field notes; computations; plotting.

Three hours a week will be occupied in office and field work.

Candidates must comply with the requirements of a Survey Camp (281) before being credited with this subject.

Text-book:

Clark, D., *Plane and geodetic surveying*, Vol. I (Constable).

Students should provide themselves with seven-figure logarithmic tables, such as Chambers' *Mathematical tables*.

**277. Surveying IA.**

A course of one lecture and three hours' field work a week, throughout the year, taken by students in Mining, Metallurgical and Chemical and Architectural Engineering. The construction, adjustment and use of instruments; chain surveys; levelling; traverses, measurement and setting out of earthwork; curve ranging; computation of traverses and levels; areas and volumes with straight and irregular boundaries; stadia measurements; determination of azimuth (simple methods). Plotting and finishing plans, sections and tracings.

Text-book:

Clark, D., *Plane and geodetic surveying*, Vol. I (Constable).

Students should provide themselves with seven-figure logarithmic tables, such as Chambers' *Mathematical tables*.

**281. Survey Camp.**

Students must attend lectures and practical classes in Surveying I (276) before attending a survey camp.

A field camp extending over about three weeks is held each year in the long vacation. A camp fee of £3 3s. is charged. Quarters and stretchers are provided, but students must provide their own transportation, food, and bedding, and must comply with all regulations dealing with conduct in camp.

Students must complete survey plans from data obtained at the camp, and submit such plans with field notes, etc., for inspection by a date fixed by the lecturer-in-charge. The survey plans form part of the work of the camp, and must be approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the first term of the following year.

Entry for the camp should be made before the end of lectures.

**282. Survey Camp (Second).**

This camp is for Civil Engineering students who normally attend at the end of their 3rd year.

The camp is of about three weeks' duration, and is held during the long vacation. The camp fee is £3 3s. Quarters and stretchers are provided, but students must provide their own transportation, food and bedding, and must comply with all regulations dealing with conduct in camp.

Students carry out more advanced exercises in surveying. Field note books together with all necessary computations and plans must be submitted and approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the first term of the following year.

Entry for the camp should be made before the end of lectures.

**286. Workshop Practice I.**

The course is divided into two parts, and is held in the first and second terms.

1. An introductory course of lectures covering the fundamentals of workshop organisation and the more common operations and processes.

Building and plant: General layout as determined by nature of work; flow of material; arrangement of shops to suit sequence of operations; internal transport; lighting, heating, ventilation, sanitation; arrangements for electric power, gas, compressed air.

Equipment: Consideration of equipment according to product, variation in type depending on quantity and other factors. Lifting, conveying, and transporting equipment.

Processes and tools: Patternmaking, moulding, foundry practice; forging, major hand and machine processes and tools. Welding. Machine tools, construction and capabilities of standard and well-known machine tools, including typical constructions for wear adjustments, convenience of controls, protection of parts from swarf and dirt, cleaning and lubrication, feed mechanism and capability of machines. Adjustment tests, machining methods, tolerances, inspection.

2. Practical work: Instructions and simple exercises in grinding, chipping, filing, fitting, drilling, reaming, boring, turning, screw cutting, riveting, sheet metal work, brazing, soldering, and elements of oxy-acetylene welding and gas cutting.

#### 287. Workshop Practice II.

A course in more advanced machine shop practice, welding and heat treatment, consisting of lectures, demonstrations and practical work.

Laying out work, scraping machine parts. Tool grinding. Turning. Screw cutting. Milling. Planing and shaping. Adjustment of cutting tools and cutting speeds and feeds. Manual and automatic A.C. and D.C. arc welding. Spot, seam, butt and flash resistance welding. Flame machining and hard surfacing. Protective metal coatings.

Fundamentals of toolmaking; heat treatment; gear cutting; thread milling and generating; cylindrical and surface grinding and chucking; turret and automatic screw machine practice; grinding and lapping; breaching; alignment and babbiting of bearings; precision measuring; presses and press tools.

#### The Honours Degree of Bachelor of Engineering

Candidates are required to give their attendance for an entire academic year, and for two months in the long vacation following, to a special course of seminar reading and laboratory work as prescribed, provided that in the case of candidates who have passed in the subjects Pure Mathematics III (95), Applied Mathematics II (91), and Physics III (104), the course of study during the academic year will be reduced and may be taken concurrently with such part of the fourth year of the course for the Ordinary Degree of B.E. in Civil, Electrical or Mechanical Engineering as the Professor shall determine.

Candidates who have shown marked ability in Mathematics in their first two years and who wish to take advantage of the regulation permitting Pure Mathematics III (95), Applied Mathematics II (91), and Physics III (104) to count as part of the work for the Honours degree are recommended to study these subjects in their third year.

The fee for the full year's course is £25, and that for the reduced course (available only to candidates who have passed in courses 91, 95, and 104) is £10/10/-.

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## FACULTY OF LAW

### GENERAL NOTES

Normally the course of lectures in every Ordinary subject is given every year.

Candidates for the degree of Bachelor of Laws are recommended to include in the subjects of their first two years of study Elements of Law, Latin I, and the two courses in Arts subjects which they select as Special Subjects nos. 2 and 3. In every case Elements of Law should be taken in the first year.

Since the Regulations for the degree of Bachelor of Laws have been revised, intending new students should consult the Professor before the beginning of the academic year.

## ORDINARY SUBJECTS

## I. Elements of Law and Legal and Constitutional History—(301)

- (a) The forms of law, written and unwritten (common law, equity, statutes, custom, etc.).
- (b) Outline of the growth of English courts and of the principles of common law and equity.
- (c) Outline of the constitution and jurisdiction of Australian courts.
- (d) Principles of legal interpretation.

## Text-books:

- (i) Geldart, W. M., *Elements of English law* (4th ed.) (O.U.P.).
- (ii) Either  
Windeyer, W. J. V., *Lectures on legal history* (2nd ed.) (Law Book Co. of Aust.).

## Or

- Radcliffe, G. R. Y., and Cross, G., *English legal system* (2nd ed.) (Butterworth).
- (iii) Williams, G. L., *Learning the law* (Australian ed.) (Stevens).

## Books of reference (available in the Library):

- Baalman, J., *Outline of law in Australia* (Law Book Co. of Aust.).
- Allen, C. K., *Law in the making* (O.U.P.).
- Pollock, F., *First book of jurisprudence* (Macmillan).
- Maitland, F. W., *The forms of action at common law* (C.U.P.).
- Beal, E., *Cardinal rules of legal interpretation* (Stevens).
- Sutton, R., *Personal actions at common law* (Butterworth).
- Plucknett, T. F. T., *Concise history of the common law* (Butterworth).
- Potter, H., *Historical introduction to English law* (Sweet and Maxwell).

Note: Students will be expected to have read Geldart, W. M., *Elements of English law*, before the beginning of lectures.

## 2. The Law of Contracts—(302).

- (a) General principles of the law of contracts.
- (b) Statutes and reports of cases specially prescribed in lectures.

## Text-book:

- Cheshire, G. C., and Fifoot, C. H. S., *Law of contracts* (2nd ed.) (Butterworth).

## Books of reference:

- Chitty, *Contracts* (Sweet and Maxwell).
- Caporn, A. C. and F. M., *Selected cases illustrating the law of contracts* (Stevens); or
- Miles, J. C., and Brierly, J. L., *Cases illustrating general principles of the law of contract* (O.U.P.).
- Williston, A. *Treatise on the law of contracts* (revised ed.) (Baker, Voorhis).

## 3. The Law of Wrongs—(303).

- (a) The law of torts.
- (b) General principles of criminal law.
- (c) Outlines of criminal procedure.
- (d) Statutes and reports of cases specially prescribed in lectures.

## Text-books:

- Winfield, P. H., *Text-book of the law of torts* (4th or 5th ed.) (Sweet and Maxwell).
- Cross, R., and Jones, P. A., *Introduction to criminal law* (2nd ed.) (Butterworth).

## Books of reference:

- Kenny, C. S., *Outlines of criminal law* (16th ed.) (C.U.P.).
- Clerk, J. F., and Lindsell, W. H. B., *Law of torts* (10th ed.) (Sweet and Maxwell).
- Russell, W. O., *Treatise on crimes and misdemeanours* (10th ed.) (Stevens).



#### 4. The Law of Property (Real and Personal)—(304).

- (a) Principles of the law of real and personal property, and particularly: estates in land, equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, and the general principles of personal property.
- (b) Statutes: Law of Property Act, 1936-1945; Real Property Act, 1886-1945; Real Property (Registration of Titles) Act, 1945; Estates Tail Act, 1881; and other Statutes as prescribed in lectures.
- (c) Reports of cases specially prescribed in lectures.

##### Books of reference:

- Cheshire, G. C., *Modern law of real property* (6th ed.) (Butterworth).
- Williams, J., *Principles of the law of personal property* (18th ed.) (Sweet and Maxwell).
- Megarry, R. E., *A manual of the law of real property*, 1949 (Stevens and Sons).
- Kerr, D., *Australian land titles (Torrens) system* (Law Book Co. of Aust.).
- Baalman, J., *Torrens system in N.S.W.* (Law Book Co. of Aust.).
- Jessup, G. A., *Forms and practice of lands titles office of S.A.* (2nd ed.) (Law Book Co. of Aust.).

#### 5. The Law of Equity and Conveyancing—(305).

- (a) Such of the following special subjects as may be chosen by the lecturer:— (1) Terms of years; (2) The principles of equity and equitable estates and interests; (3) Trusts; (4) Mortgages; (5) Bills of sale; (6) Administration of deceased persons' estates; (7) Married women's property; (8) The principles of conveyancing.
- (b) The Statutes relating to the special subjects and referred to in the lectures.
- (c) Reports of cases specially prescribed in lectures.

##### Text-books:

- Ashburner, W., *Principles of equity* (Butterworth).
  - Hanbury, H. G., *Modern equity* (Stevens).
- Other books on particular subjects suggested in lectures.

##### Books of reference:

- McDougall, A., *Modern conveyancing* (Pitman).
- As suggested in lectures.

#### 6. Mercantile Law—(306).

A course of lectures extending over one year and dealing with sale of goods, negotiable instruments, bills of sale, hire purchase agreements, agency, insurance, suretyship, and such other subjects as the lecturer may choose.

##### Text-book:

- Charlesworth, J., *Principles of mercantile law* (7th ed.) (excluding partnership and bankruptcy) (Sweet).

##### Books of reference:

- Russell, F. A. A., and Edwards, D. S., *Law relating to bills of exchange in Australia* (2nd ed.) (Sydney Law Book).
- Chalmers, M. D., *Digest of the law of bills of exchange* (11th ed.) (Stevens).
- Byles, J. B., *Treatise of the law of bills of exchange* (20th ed.) (Sweet and Maxwell).
- Smith, J. W., *Compendium of mercantile law* (13th ed.) (Stevens).
- Dean, A., *Law relating to hire purchase in Australia* (2nd ed.) (Sydney Law Book).
- Benjamin, J. P., *Treatise on the law of sale of personal property* (7th ed.) (Sweet and Maxwell).
- Anson, W. R., *Principles of the English law of contract* (19th ed.) (O.U.P.).
- Bowstead, W., *Digest of the law of agency* (10th ed.) (Sweet and Maxwell).
- Rowlatt, S. A., *Law of principal and surety* (3rd ed.) (Sweet and Maxwell).

**7. The Law Relating to Companies, Partnership, Bankruptcy, and Divorce—(307).**

A course of lectures dealing with these subjects extending over one year.

Books of reference:

- Pollock, F., *Digest of the law of partnership* (Stevens).  
 Charlesworth, J., *Principles of company law* (Stevens).  
 Collins, C. M., *Australian company law: a handbook* (Law Book Co. of Australia).  
 Lewis, A. N., *Text-book of Australian bankruptcy law* (Law Book Co. of Australia).  
 And such other text-books as are suggested in class.

**8. The Law of Evidence and Procedure—(308).**

The law of evidence generally. Pleading and practice in the Supreme Court and Local Court.

Text-books:

- Wills, W., *Law of evidence in civil and criminal cases* (Stevens).  
 Cockle, E., *Cases and statutes on the law of evidence* (Sweet and Maxwell).  
 Odgers, W. B., *Principles of pleading* (Stevens).

For reference:

- Phipson, S. L., *Manual of the law of evidence* (Sweet and Maxwell).  
*The Annual Practice* (Sweet and Maxwell).  
 Hannan, A. J., *Practice of the Local Court in South Australia* (Law Book Co. of Aust.).

**9. Constitutional Law—(309).**

- (a) Elements of English constitutional law.  
 (b) The constitution of South Australia.  
 (c) The constitution of the Australian Commonwealth.  
 (d) The statutes and cases specially prescribed in the course of lectures.

Text-book:

- Sawer, G., *Cases on the constitution of the Commonwealth of Australia* (Law Book Co.).

For reference:

- Dicey, A. V., *Introduction to the study of the law of the constitution* (Macmillan) (9th or later edition).  
 Knowles, G. S., *Commonwealth of Australia Constitution Act* (Canberra).  
 Jennings, W. I., *Law and the constitution* (Univ. of London pr.).  
 Allen, C. K., *Law and orders* (Stevens).  
 Evatt, H. V., *The King and his Dominion Governors* (O.U.P.).  
 Sieghart, M. A., *Government by decree* (Stevens).  
 Wynes, W. A., *Legislative and executive powers in Australia* (Law Book Co. of Aust.).  
 Robson, W. A., *Justice and administrative law* (Stevens).  
 Friedmann, W., *Principles of Australian administrative law* (M.U.P.).  
 Wade, E. C. S., and Phillips, G. G., *Constitutional law* (4th ed.) (Longmans).

Other books to be mentioned in lectures.

Note.—Students will be expected to have read Jennings, W. I., *Law and the Constitution* (Univ. of London pr.), before the beginning of lectures.

**SPECIAL SUBJECTS****1. Latin—(5).**

The same course as prescribed for Latin I for the Ordinary degree of Bachelor of Arts.

**2 and 3.**

Courses I and II in any subject named in regulation 2 of the degree of Bachelor of Arts except Geography, Music, Botany, Zoology, and Geology; or two courses

in related subjects approved for the purpose by the Faculty of Law; provided that a student who wishes to do so may present either Latin II and III or Latin II and one unit in another approved Arts subject as these special subjects.

The following combinations of two courses in related subjects have been approved by the Faculty of Law for this purpose:

1. Greek I or French I or German I and Comparative Philology.
2. History IC and Political Science.
3. Economics I and History IIB.
4. Pure Mathematics I and Applied Mathematics I.

#### 4. Jurisprudence (including Roman Law)—(311).

The course of lectures is given in alternate years, and is completed in one year. It will be given in 1953.

The course comprises:

- (a) The nature and scope of jurisprudence; the origin, nature, sources, and functions of law; the principles of jurisprudence and the analysis of legal concepts.

Text-book:

Paton, G. W., *A text-book of jurisprudence* (2nd ed.) (O.U.P.).

Students will also be expected to read the following texts:

Austin, *Lectures on jurisprudence*, I-VI, XII-XVII (Murray).

Maine, *Ancient law* (Pollock's ed.).

Kelsen, *50 Law Quarterly Review*, 474; *51 Law Quarterly Review*, 517.

Books of reference (in addition to the works mentioned above):

Allen, *Law in the making* (5th ed.) (O.U.P.).

Friedmann, *Legal theory* (2nd ed.) (Stevens).

Goodhart, *Essays in jurisprudence and the common law* (C.U.P.).

Jones, *Historical introduction to the theory of law* (O.U.P.).

*Modern theories of law* (ed. Jennings) (O.U.P.).

Pollock, *First book of jurisprudence* (Macmillan).

Pound, *Introduction to the philosophy of law* (Yale U.P.).

Salmond, *Jurisprudence* (10th ed.) (Sweet and Maxwell).

Simpson and Stone, *Law and society* (West Publishing Co.).

Stone, *The province and function of law* (Associated General Publications Ltd.).

Vinogradoff, *Common sense in law* (2nd ed.) (O.U.P.).

Vinogradoff, *Historical jurisprudence* (Introduction) (O.U.P.).

- (b) An outline of the history and the main principles of Roman private law.

Books of reference:

Schulz, F., *Classical Roman law* (O.U.P.).

Jolowicz, H. F., *Historical introduction to Roman law* (C.U.P.).

Buckland, W. W., *Manual of Roman private law* (C.U.P.).

Buckland, W. W., and McNair, A. D., *Roman law and common law* (C.U.P.).

#### 5. Private International Law—(312).

The course of lectures is given in alternate years, and is completed in one year. It will not be given in 1953.

Text-book:

Cheshire, G. C., *Private international law* (3rd ed.) (O.U.P.).

Book of reference:

Dicey, A. V., *Conflict of laws* (6th ed.) (Stevens).

## FACULTY OF MEDICINE

### DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

#### FIRST EXAMINATION

##### 321. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

## Text-books:

Students should have available one of the text-books prescribed for Course 101, together with *either*

Rogers, J. S., *Physics for medical students* (Univ. of Melb. pr.); or  
Webster, H. C., and Robertson, D. F., *Medical physics* (Univ. of Queensland pr.).

## 322. Chemistry.

The course in Chemistry for medical students comprises (a) a series of lectures dealing with Inorganic, Organic, and Physical Chemistry, the class meeting on Mondays at 9 a.m. and on Tuesdays and Thursdays at 12 noon, and (b) a course of instruction in Practical Chemistry on Tuesdays or Thursdays from 9 a.m.-12 noon throughout the three terms. The laboratory work includes qualitative and volumetric methods of analysis in which an introduction will be given to examinations involving semi-micro methods. Laboratory exercises in organic chemistry are also set.

The practical course includes demonstrations in the lecture theatre, and worksheets are provided.

## Text-books:

Philbrick, F. A., and Holmyard, E. J., *Textbook of theoretical and inorganic chemistry* (Dent).

Macbeth, A. K., *Organic chemistry* (Longmans).

## Reference book:

Vogel, A. L., *Textbook of qualitative chemical analysis* (Longmans).

## 323. Botany.

The course of lectures (three hours a week) and practical work (six hours a week) in plant biology deals with the following:

- (a) Elementary morphology and anatomy of angiosperms.
- (b) Outline of the physiology of autotrophic and heterotrophic plants.
- (c) Morphology and life history of selected algae, fern, gymnosperm and angiosperm treated from evolutionary point of view; sexual reproduction; introduction to genetics.

Students taking this course attend lectures and practical work during the third term only.

## Text-books:

Tansley, A. G., and James, W. O., *Elements of plant biology*, 2nd ed. (Allen and Unwin); or

Godwin, H., *Plant biology* (C.U.P.).

## 324. Zoology.

A course of lectures (two hours a week) and practical work (six hours a week) during the first two terms of the academic year.

## Text-book:

Weimer, B. R., *Man and the animal world* (Chapman and Sons).

## Reference books:

Buchsbaum, R. M., *Animals without backbones*, vols. I and II (Penguin Books).

Gerard, R. W., *Unresting cells* (Harper).

Marshall, A. M., and Hurst, C. H., *Practical zoology* (Murray).

## SECOND EXAMINATION

## 331. Biochemistry.

This course consists of three lectures and two periods of laboratory work a week during the first term and two lectures and one period of laboratory work a week during the second and third terms of the second year.

## Subject-matter of the course:

First term.—The chemistry of carbohydrates, lipids and proteins in relation to foodstuffs and living tissues; the nature and activity of enzymes and the chemistry of digestion; the composition and function of blood and of other tissue fluids.

Second and third terms.—The absorption and intermediary metabolism of foodstuffs; energy relationships and oxidation mechanisms; vitamins; the meta-

bolism of water and inorganic elements; the chemistry of hormones; abnormalities of metabolism.

An additional course of about fifteen lectures on clinical tests is given to medical students in connection with their practical work in the second and third terms.

#### PRACTICAL WORK:

During the first term students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, enzymes, and other substances of biochemical importance.

In the second and third terms, medical students conduct quantitative examinations of urine, milk, blood and gastric contents, and perform various clinical tests.

Text-books recommended:

Mitchell, P. H., *Textbook of biochemistry* (latest ed.) (McGraw Hill).  
Cameron, A. T., *Textbook of biochemistry* (6th ed.) (Churchill); or  
Harrow, B., *Textbook of biochemistry* (4th ed.) (Saunders); or  
Kleiner, I. S., *Human biochemistry* (2nd ed.) (Kimpton).  
Mitchell, M. L., *Handbook of practical biochemistry* (Hassell).

Book of reference:

Cantarow, A., and Trumper, M., *Clinical biochemistry* (3rd ed.) (Saunders).

### 332. Embryology and Histology.

A course of lectures and practical classes on the development and microscopic structure of the tissues, organs and systems of the body, extending over three terms. Before the time of examination students are required to submit their notebooks as evidence of satisfactory attendance at practical classes. Medical students are expected to provide their own microscopes and the following books:

Maximow, A. A., and Bloom, W., *A textbook of histology* (5th ed.) (Saunders); together with:

Hamilton, W. J., and others, *Human embryology* (Heffer); or  
Keith, A., *Human embryology and morphology* (6th ed.) (Arnold).  
Ford, E. B., *Genetics for medical students* (3rd ed.) (Methuen).

Recommended for further reading:

Clark, W. E. Le Gros, *The tissues of the body* (2nd ed.) (O.U.P.).  
Corner, G. W., *Ourselves unborn* (Yale U.P.).  
Barclay, A. E., and others, *Foetal circulation and cardiovascular system*, a synopsis for students (Blackwell).  
Ham, A. W., *Histology* (Lippincott).

## THIRD EXAMINATION

### 335. Anatomy.

The course in Anatomy extends over six terms, beginning in the first term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the course. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to 12 noon during each week of term, under the supervision of the professor, the reader, lecturers and demonstrators.

Approximately 15 hours must be devoted weekly to work in the dissecting room and a series of oral examinations must be passed on the parts of the body as they are dissected.

The following lectures and practical classes are held:

During the whole period, lecture demonstrations on the part of the body under dissection at the time.

During the first term, a course of introductory lectures on anatomy.

During the fourth and fifth terms, a course of lectures and practical classes on the gross and microscopical anatomy of the nervous system.

During the fifth and sixth terms, lectures and demonstrations on special topics not already covered by the course.

Students must equip themselves with dissecting instruments, half a human skeleton, and the following books:

- Abbie, A. A., *Principles of anatomy* (3rd ed.) (Angus and Robertson).  
 Gray, H., *Anatomy, descriptive and applied* (Longmans); or  
 Cunningham, D. J., *Textbook of anatomy* (O.U.P.); or  
 Buchanan, A. M., *Manual of anatomy* (7th ed.) (Baillièrè, Tindall, and Cox).  
 Cunningham, D. J., *Manual of practical anatomy* (3 vols.) (O.U.P.).  
 Ford, E. B., *Genetics for medical students* (Methuen).

The following books are also recommended:

- Appleton, A. B., Hamilton, W. J., and Simon, G., *Surface and radiological anatomy* (latest ed.) (Heffer).  
 Lockhart, R. D., *Living anatomy* (Faber).  
 Maguire, F. A., *Anatomy of the female pelvis* (Angus and Robertson).  
 Ranson, S. W., *Anatomy of the nervous system from the standpoint of development and function* (8th ed.) (Saunders).

Books for further reading and reference will be recommended from time to time and can be consulted in the medical library.

### 336. Human Physiology.

The course in Human Physiology extends over the second and third terms of the second year and the first two terms of the third year of medical study. Text-books recommended are Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillièrè Tindall and Cox), Wright S., *Applied physiology* (O.U.P.), and Lamb, F. W., *Introduction to human experimental physiology* (Longmans). For the continuation of this subject into the fourth and fifth years of medical study see syllabus no. 342.

## FOURTH EXAMINATION

### 341. Group I: Pathology and Bacteriology.

The courses extend over two years, and include instruction and practical work in:

1. BACTERIOLOGY: Morphology, physiology and methods of cultivation, isolation and classification of bacteria; bacteria in relation to disease; general and special bacteriological methods useful in diagnosis; principles of immunology and chemotherapy; the characteristics of the filtrable viruses; the bacteriology, immunology, and epidemiology of specific infections.

2. GENERAL PATHOLOGY: The general tissue reactions and retrograde tissue changes. Neoplasms. General circulatory changes, etc.

3. SPECIAL PATHOLOGY: The naked eye and histological features of pathological conditions considered as affecting particular organs and tissues.

POST MORTEM EXAMINATIONS: These are held at the Hospital Mortuary daily whenever material is available, and all fourth and fifth year students are required to attend. The student, whose case the subject was, is expected to read the clinical notes and to assist when possible at the autopsy. Each student must attend at least forty autopsies per annum during the fourth and fifth years.

Text-books:

- Fairbrother, R. W., *Text-book of medical bacteriology* (Heinemann).  
 Boyd, W., *Text-book of pathology* (Lea and Febiger); or  
 Dible, J. H., and Davie, T. B., *Pathology, an introduction to medicine and surgery* (Churchill).  
 Karsner, H. T., *Human pathology* (6th ed.) (Lippincott).  
 Wright, G. Payling, *An introduction to pathology* (1st ed., 1950) (Longmans).  
 Hutchison, R., and Hunter, D., *Clinical methods* (Cassell).  
 Ogilvie, R. F., *Pathological histology* (Livingstone).  
 Capell, D. F., *Muir's textbook of pathology* (Arnold).

## Books of reference:

- Willis, R., *Pathology of tumours* (Butterworth).  
 Ewing, J., *Neoplastic diseases* (Saunders).  
 Whitby, L. E. H., and Britton, C. J. C., *Disorders of the blood* (Churchill).  
 Todd, J. C., and Sanford, A. H., *Clinical diagnosis by laboratory methods* (Saunders).  
 Hadfield, G., and Garrod, L. P., *Recent advances in pathology* (Churchill).  
 Dyke, S. C., *Recent advances in clinical pathology* (Churchill).  
 Novak, E., *Gynaecological and obstetrical pathology* (Saunders).  
 Muir, R., *Bacteriological atlas* (Livingstone).  
 Topley, W. W. C., and Wilson, G. S., *Principles of bacteriology and immunity* (Arnold).  
 Muir, R., and Ritchie, J., *Manual of bacteriology* (O.U.P.); or  
 Bigger, J. W., *Handbook of bacteriology* (Baillière, Tindall and Cox).  
 Mackie, T. J., and McCartney, J. E., *Introduction to practical bacteriology* (Livingstone).  
 Wadsworth, A. B., *Standard methods of the Division of Laboratories and Research* (Williams and Wilkins).  
 Rhodes, A. J., and van Rooyen, C. E., *Textbook of virology* (Nelson).

## 342. Group II: Applied Physiology and Pharmacology.

The course extends through three consecutive terms beginning with the third term in the third year of medical studies. There will be two lectures a week in the third term of third year and one lecture a week in the first and second terms of fourth year. The subject-matter will be the application of the more important principles of physiology and pharmacology to medicine and surgery.

## Text-books:

- Bastedo, W. A., *Pharmacology, therapeutics, and prescription writing* (Saunders).  
 Wright, S., *Applied physiology* (O.U.P.).

## Reference-books:

- Clark, A. J., *Applied pharmacology* (Churchill).  
 Sollman, T., *A manual of pharmacology* (Saunders).

## 343. Group III: Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the first term of the fourth year.

An examination is held at the end of the course.

Subject-matter: Drugs of the British Pharmacopoeia which are in common use; the more important active principles of animal and vegetable drugs; the recognition of official preparations; prescription writing—weights and measures; legal restriction of narcotics and poisons; the approximate cost of medicines—incompatibility; elementary exercises in the dispensing of powders—cachets; capsules; ointments; mixtures; applications for the skin and mucous membranes.

## Text-books:

- White, W. Hale, *Materia medica, pharmacy, pharmacology, and therapeutics* (Churchill).  
*Royal Adelaide Hospital pharmacopoeia.*  
*Adelaide Children's Hospital pharmacopoeia.*

## 344. Group IV: Public Health and Preventive Medicine and Forensic Medicine.

A. PUBLIC HEALTH AND PREVENTIVE MEDICINE: The course of lectures deals with the principles of the subject and with their application in modern communities. The principal elements in a public health programme are reviewed: (1) eugenics and heredity, (2) maternal welfare and prenatal care, (3) infant welfare, (4) child welfare, (5) industrial hygiene, (6) food and nutrition, (7) water supplies, (8) personal hygiene, physical and mental, (9) communicable diseases, and the principles of epidemiology and immunity, (10) non-communicable diseases and hospital organisation, (11) sanitary engineering and housing, (12) vital statistics and demography, (13) medical research, (14) public health education, (15) military medicine.

Consideration is given to the place of preventive medicine in the curriculum, to the clinical and social aspects of preventive medicine, to the role of the

general practitioner in public health administration, and to the health legislation in S.A.—the Health Act, the Food and Drugs Act, the Local Government Act, the Venereal Diseases Act, the Dangerous Drugs Act, and the relevant regulations.

The course of study is divided into four parts:

1. A short introductory series of lectures dealing with the general principles of social medicine, the organisation of health services, personal hygiene, nutrition and dietetics, and medical statistics.

2. Lectures on public health or community hygiene, covering the principal elements in a public health programme, as listed above.

3. Lectures on the preventive aspects of clinical medicine.

4. Demonstrations and visits, including some of the following features: the quarantine station at Torrens Is., the pasteurisation of milk, air conditioning plant, a swimming pool, sewage treatment, a child health centre, abattoirs, a modern bakery, and an office of a Board of Health.

Books of reference:

American Public Health Association, *Control of communicable diseases* (1950).

Burn, J. L., *Recent advances in public health* (Churchill).

Boyd, M. F., *Preventive medicine* (Saunders).

Currie, J. R., and Mearns, A. G., *Hygiene* (Livingstone).

*Current issues of Good health.*

*Health Act and Regulations* (South Australia).

Kershaw, J. D., *Approach to social medicine* (Baillière, Tindall and Cox).

Rosenau, M. J., *Preventive medicine and hygiene* (Appleton).

Smillie, *Preventive medicine and public health* (Macmillan).

Sutton, H., *Lectures on preventive medicine* (Consolidated pr.).

**B. FORENSIC MEDICINE AND TOXICOLOGY:** The Coroner's Court, Magistrate's Court, Local Court and Supreme Court; medical evidence, use of statements, expert evidence, medical privilege; dying declarations; duties of a medical man in regard to crime; rights of the individual, e.g., accused or a prisoner on medical examination; position of medical man acting for employers or insurance agents when examining patients; legal side of infanticide, concealment of births, concealment of pregnancy, notification of birth; medico-legal bearings of divorce; signs of death; putrefaction; sudden deaths, asphyxia, syncope, coma; natural sudden deaths; post-mortem examinations, including exhumations; wounds, accidental, suicidal, homicidal, and fabricitious; asphyxia, hanging, strangulation, drowning, poisoning, electrocution, abortions and infanticide; examinations of victims and accused in cases of criminal assault, rape, etc.; suspected drunkenness; duties of prison doctors; poisons, sales of poisons, Dangerous Drugs Act; Pharmacy and Poisons Acts; collecting material for analysis; examination of blood for alcohol; tests for human and other bloods; blood groups; paternity cases; seminal stains; hairs and fibres.

Text-books:

Smith, S., *Forensic medicine* (Churchill, 1943); or

Glaister, J., *Medical jurisprudence and toxicology* (Livingstone).

Taylor, A. S., *Principles and practice of medical jurisprudence*, edited

Smith, S. A., and Cook, W. G. H. (latest edition) (Churchill).

Simpson, K., *Forensic medicine* (Livingstone).

#### FIFTH EXAMINATION

##### 351. Group I: The Principles and Practice of Medicine and Therapeutics.

**A. MEDICINE:** A course of lectures extending over two years in the Principles and practice of medicine, including therapeutics, in general and special diseases.

##### 1. *Medicine.*

Text-book:

Conybeare, Sir J. J. (ed.), *Textbook of medicine* (9th ed., 1949) (Livingstone).



## Books of reference:

- Price, F. W. (ed.), *A textbook of the practice of medicine* (8th ed., 1950) (O.U.P.).
- Cecil, R. L. F., and Loeb, R. F. (eds.), *Textbook of medicine* (8th ed. 1950) (Saunders).
- Stewart, Sir J. Purves, *Diagnosis of nervous diseases* (9th ed., 1945) (Arnold).
- Wood, P. H., *Diseases of the heart and circulation* (Eyre and Spottiswoode for Practitioner, 1950).
- Bourne, G., *An introduction to cardiology* (1949) (Arnold).
- Coope, R., *Diseases of the chest* (2nd ed., 1948) (Livingstone).
- Molesworth, E. H., *An introduction to dermatology* (4th ed., 1944) (Churchill).
- Roxburgh, A. C., *Common skin diseases* (9th ed., 1950) (Lewis).
- Whitby, Sir L. E. H., and Britton, C. J. C., *Disorders of the blood* (6th ed., 1950) (Churchill).
- Walshe, F. M. R., *Diseases of the nervous system* (6th ed., 1949) (Livingstone).
- Harries, E. H. R., and Mitman, M., *Clinical practice in infectious diseases* (4th ed., 1951) (Livingstone).
- Christie, A. B., *Infectious diseases* (1946) (Faber and Faber).

2. *Physical Signs, Diagnosis and Chemical Methods.*

## Text-books:

- Hutchison, Sir R., and Hunter, D., *Clinical methods* (12th ed., 1949) (Cassell).
- Holder, T. J., and Gow, A. E., *Essentials of medical diagnosis* (1928) (Cassell).

## Books of reference:

- Cabot, R. C., *Physical diagnosis* (1949 ed.) (Baillière, Tindall and Cox).
- Harrison, C. A., *Chemical methods in clinical medicine* (3rd ed., 1947) (Churchill).

3. *Therapeutics.*

## Text-books:

- Dunlop, D. M., McNee, J. W., and others, *Text-book of medical treatment* (5th ed., 1950) (Livingstone).
- White, Sir W. Hale, *Materia medica, pharmacy, pharmacology and therapeutics* (28th ed., 1949) (Churchill).

## B. PSYCHOLOGICAL MEDICINE: The course includes:

## 1. NORMAL PSYCHOLOGY: Six lectures at the end of the the third year.

- (a) The emotional life: individual emotions, instinctive impulses, organic sensations, organisation of the emotions.
- (b) The work of intelligence in perceiving: sensation, meaning, imagination; belief, dreams, illusions; association, memory, attention.

## 2. ABNORMAL PSYCHOLOGY: Six lectures in the first term of the sixth year.

- (a) Psycho-pathology.
- (b) Disorders of cognition, affection and conation.
- (c) Mental mechanisms.

## Text-book:

- Gordon, R. G., Harris, N. G., and Rees, J. R., *Introduction to psychological medicine* (O.U.P.).

## 3. MENTAL DISORDERS AND MENTAL DEFICIENCY: Six lectures; also clinical demonstrations at the Enfield Receiving House in the second term of the sixth year.

- (a) Amentia; affective psychoses; schizophrenic-paranoid psychoses; confusional and tonic states; other organic psychoses.
- (b) The legal relationship of mental disorders.

## Text-book:

- Henderson, D. K., and Gillespie, R. D., *Text-book of psychiatry* (O.U.P.).

## C. MEDICAL DISEASES OF CHILDREN: A course of ten lectures on infant feeding and management, and diseases specially important in children, demonstrations at the Mareeba Babies' Hospital, including the actual preparation of infant foods

in common use; methods of caring for premature infants. The maintenance of breast feeding at the School for Mothers.

Text-books:

- Ellis, R. W. B., *Disease in infancy and childhood* (1951) (Livingstone).  
Collins, *Infant feeding* (Ramsay, Melb.).

352. Group II: The Science and Art of Surgery.

A. SURGERY: A course of lectures, extending over two years, in the science and art of surgery in general and special diseases and injuries.

Text-book:

- Rose and Carless, *A manual of surgery for students and practitioners* (Baillière, Tindall and Cox).

Books of reference:

- Bailey, H., and Love, R. J. M., *Short practice of surgery* (Lewis).  
Illingworth, C. F. W., *Text-book of surgical treatment, including operative surgery* (Livingstone).  
Jones, R. Watson-, *Fractures and other bone and joint injuries* (Livingstone).  
McMurray, T. P., *Practice of orthopaedic surgery* (Arnold).  
Bailey, H., *Emergency surgery* (Wright).  
Maingot, R. H., *Abdominal operations* (Appleton-Century).

The instruction in practical surgery will include the application of splints, bandages, etc.

Text-book:

- Bailey, H., *Demonstrations of physical signs in clinical surgery* (Wright).

Books of reference:

- Farquharson, E. L., *Illustrations of surgical treatment* (Livingstone).  
Pye, W., *Surgical handicraft* (Wright).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY: Instruction included in lectures in Surgery.

Text-books:

- McGregor, A. L., *Synopsis of surgical anatomy* (Wright).  
Rawling, L. B., *Land marks and surface markings of the human body* (Lewis).

Books of reference:

- Cunningham, D. J., *Manual of practical anatomy* (O.U.P.).  
Beesly, L., and Johnston, T. B., *Manual of surgical anatomy* (O.U.P.).  
Rowlands, R. P., and Turner, P., *The operations of surgery* (Churchill).  
Turner, G. G., and Carson, H. W. (eds.), *Modern operative surgery* (Cassell).

C. DISEASES OF THE EYE: Examination of the eyes; refraction; diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus; diseases and injuries of the eyeball, including glaucoma and amblyopia; affections of the ocular muscles; operations upon the eye and its appendages.

Text-book:

- Wolff, E., *Diseases of the eye* (Cassell).

D. DISEASES OF THE EAR, NOSE AND THROAT: Nasal obstruction due to disease and injury; acute and chronic sinusitis, symptoms, and treatment; nasal manifestations of allergy and treatment; epistaxis—causes and treatment; throat infections—types, causes and treatment; malignant disease of throat, its surgery and treatment by radiation; dysphagia—types, causes, and treatment; cardiospasm; diseases of the larynx and their treatment, with special reference to tuberculosis and cancer; the nature of hearing and deafness; causes and types of deafness and their treatment; suppurative otitis and its complications; tinnitus; vertigo; injuries to ear; vestibular tests.

Text-book:

- Hall, I. S., *Diseases of the nose, throat, and ear* (Livingstone).

Book of reference:

- Jackson, C., and others, *Nose, throat and ear, and their diseases* (Saunders).

E. SURGICAL DISEASES OF CHILDREN: Ten lecture-demonstrations on surgical diseases of children given at the Adelaide Children's Hospital in the fifth year of the medical course.

F. DENTISTRY: Extraction of teeth under local and general anaesthetic on at least four patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g., temporary treatment of carious teeth, abscess conditions, pyorrhoea, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.

G. RADIOLOGY: A course of six lecture-demonstrations dealing with: the radiological investigation of bones and joints, of the thorax, alimentary tract, liver and gallbladder, urinary tract and female pelvic organs, soft tissue shadows.

Radiotherapeutics: Treatment by X-rays and radium.

H. ANAESTHETICS: (i) A course of lectures dealing with preparation of patient—premedication (including rectal); ether anaesthesia—including signs, airway, respiration, and contra-indications; chloroform, trichlor-ethylene, ethyl chloride, intravenous anaesthesia; gas anaesthesia; spinal anaesthesia, caudal, local; choice of anaesthesia. (ii) Every student is also required to satisfy the instructors of his proficiency in administering open ether, ether through a shipway apparatus (E.N.T.), endotracheal ether, ether to children, nitrous ox. and ox., intravenous, spinal, and local (if possible).

Text-books:

Kaye, G. A., and others, *Anaesthetic methods* (Ramsay, Melbourne).  
Minnitt, R. J., and Gillies, J., *Text-book of anaesthetics* (Livingstone).

### 353. Group III: Obstetrics and Gynaecology.

A. OBSTETRICS: Physiology of the pituitary gland and ovary; the menstrual cycle; ovulation; fertilisation and implantation of the ovum; development of the placenta and membranes; functions of the placenta; diagnosis of pregnancy; physiology of the foetus and mother; management of normal pregnancy; presentations of the foetus; anatomy and physiology of labour; mechanism and management of normal labour; the normal puerperium; abnormal pregnancy; abnormal labour; complications of the third stage of labour; abnormalities of the placenta; the abnormal puerperium; management of the normal new-born baby; asphyxia neonatorum; common injuries and diseases of the new-born; obstetric operations; radiology in obstetrics; the sex hormones.

B. GYNAECOLOGY: Examination of patient; introductory terms in gynaecology; cause of menstruation; role of internal secretions in gynaecology; inflammations; tumours; lacerations; malformations and displacements; other gynaecological conditions; use of gynaecological instruments and appliances; gynaecological operations.

Obstetrics—

Text-books:

Eden, T. W., and Holland, E. L., *Manual of obstetrics* (9th ed.) (Churchill).  
Mayes, B. T., *Text-book of obstetrics* (Australasian Publishing Coy.).

Reference books:

Browne, F. J., *Ante and post natal care* (6th ed.) (Churchill).  
Munro-Kerr, J. M., and Chasser-Moir, J., *Operative obstetrics* (5th ed.) (Baillière, Tindall and Cox).  
Browne, F. J., *Postgraduate obstetrics and gynaecology* (Butterworth Medical Publications).  
Maguire, F. A., *The anatomy of the female pelvis* (4th ed.) (Angus and Robertson).

Gynaecology—

Text-books:

Berkeley, G. H. A. C. (ed.), *Diseases of women*, by Ten Teachers (Arnold).  
Schlink, H. H., *Gynaecology* (Angus and Robertson).  
Shaw, W., *Textbook of gynaecology* (Churchill).  
Solomons, B. A. H., *Handbook of gynaecology* (Baillière, Tindall and Cox).

## Reference-books:

- Eden, T. W., and Lockyer, C., *Gynaecology* (Churchill).  
 Crossen, H. S., and Crossen, R. T., *Diagnosis and treatment of diseases of women* (Mosby, St. Louis).  
 Te Linde, R. W., *Operative gynaecology* (Lippincott).

## 354. Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses, chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

## DEGREE OF MASTER OF SURGERY

## PART I OF THE EXAMINATION

## 361. Anatomy.

The general scope of the work in Anatomy is similar to that prescribed for the degrees of M.B. and B.S., but a more accurate knowledge is required and more detail in respect of regions and structures of particular surgical or medical importance.

Embryology, Histology, and Neurology are treated as experimental and not purely descriptive sciences. Some knowledge is required of the factors underlying the growth and differentiation of the body and its organs, the histogenesis of tissues, and particular aspects of structures important as the basis of physiological and pathological processes.

The candidate is expected to show an acquaintance with modern trends in anatomical research such as can be obtained from current and recent numbers of journals, monographs, etc.

## 362. Physiology (including Biochemistry).

The scope of the work in physiology is that prescribed for the degrees of M.B. and B.S., excluding pharmacology, but including the physiology of the special senses. A higher standard is required than for the Bachelor's degree, and special emphasis is laid on the application of physiology and biochemistry to surgery.

The examination consists of written papers and viva voce questions, and equal marks are allotted for each division.

## Text-books:

- Latest edition of  
 Best, C. H., and Taylor, N. B., *Physiological basis of medical practice*  
 (Baillière, Tindall and Cox).  
 Wright, S., *Applied physiology* (O.U.P.).

Selections from recent monographs will be set by the Professor.

## FACULTY OF DENTISTRY

## DEGREE OF BACHELOR OF DENTAL SURGERY

## FIRST YEAR.

## 401. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

## Text-books:

- Students should have available one of the text-books prescribed for Course 101, together with either  
 Rogers, J. S., *Physics for medical students* (Melbourne Univ. pr.); or  
 Webster, H. C., and Robertson, D. F., *Medical physics* (University of Queensland pr.).

**402. Chemistry.**

The course in Chemistry for dental students comprises (a) a series of lectures dealing with Inorganic, Organic, and Physical Chemistry, the class meeting on Mondays at 9 a.m. and on Tuesdays and Thursdays at 12 noon, and (b) a course of instruction in Practical Chemistry on Tuesdays or Thursdays from 9 a.m.-12 noon throughout the three terms. The laboratory work includes qualitative and volumetric methods of analysis in which an introduction is given to examinations involving semi-micro methods. Laboratory exercises in organic chemistry are also set.

The practical course includes demonstrations in the lecture theatre, and work-sheets are provided.

## Text-books:

Philbrick, F. A., and Holmyard, E. J., *Text-book of theoretical and inorganic chemistry* (Dent).

Macbeth, A. K., *Organic chemistry* (Longmans).

## Reference book:

Vogel, A. L., *Text-book of qualitative chemical analysis* (Longmans).

**403. Zoology.**

A course of lectures (two hours a week) and practical work (six hours a week) during the first two terms of the academic year.

## Text-book:

Weimer, B. R., *Man and the animal world* (Chapman and Sons).

## Students should consult:

Buchsbaum, R. M., *Animals without backbones*, vols. I and II (Penguin Books).

Gerard, R. W., *Unresting cells* (Harper).

Marshall, A. M., and Hurst, C. H., *Practical zoology* (Murray).

**404. Dental Materials and Technics I.**

(a) A course of elementary instruction on dental materials and technics.

(b) A course of demonstration and practical work at the Dental Department, Royal Adelaide Hospital.

## Text-book:

Skinner, E. W., *The science of dental materials* (3rd edition) (Saunders).

## SECOND YEAR.

**411. Anatomy and Histology.****A. ANATOMY.**

This consists of a course of systematic lectures, demonstrations, and practical work. The course is so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course occupies three terms and comprises about forty lectures and one hundred and twenty hours' practical work.

## Text-books recommended:

Abbie, A. A., *Principles of anatomy*, 3rd ed. (Angus and Robertson).

Cunningham, D. J., *Manual of practical anatomy*, vol. iii. (O.U.P.).

**B. HISTOLOGY.**

A course of lectures, demonstrations and practical classes in histology extending over three terms and including a special course on the microscopic anatomy and development of the teeth and face.

## Text-books recommended:

Hewer, E. E., *Textbook of histology for medical students* (Heinemann).

Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

## For reference:

Mummery, J. H., *The microscopic anatomy of the teeth* (O.U.P.).

Widdowson, T. W., *Special or dental anatomy* (Staples).

**412. Junior Dental Anatomy.**

- (a) A course of instruction on human teeth, deciduous and permanent; their notation, structure, characters, arrangement, and occlusion.
- (b) A course of practical work at the Dental Department, Royal Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

## Text-books:

Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

Black, G. V., *Descriptive anatomy of the human teeth* (White dental manufacturing co.).

## Book of reference:

Schwartz, J. R., *Practical dental anatomy and tooth carving* (Dental items of interest publishing co.).

**413. Physiology.**

A course of lectures and practical work extending over two terms dealing with (1) the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and excretory functions as exemplified in particular by the salivary glands and the kidneys.

## Text-books:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).

Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

**414. Biochemistry.**

A course of lectures and practical work on general biochemistry during one term.

## Text-book:

Mitchell, M. L., *Practical biochemistry for medical students* (Hassell).

## Reference books:

Thorpe, W. V., *Biochemistry for medical students*, 4th ed. (Churchill); or

Cameron, A. T., *Text-book of biochemistry*, 6th ed. (Churchill); or

Harrow, B., *Text-book of biochemistry*, 4th ed. (Saunders).

**415. Dental Materials and Technics II.**

- (a) A course of instruction on the rudiments of dental mechanics and the properties of dental materials.
- (b) A course of elementary instruction on the structure of metals and their physical and mechanical properties.

## Text-books:

Skinner, E. W., *The science of dental materials* (3rd edition) (Saunders).

Osborne, J., *Dental mechanics for students* (2nd edition) (Staples).

## THIRD YEAR.

**421. Pathology and Bacteriology.**

**A. GENERAL PATHOLOGY:** A course of instruction on the general principles of pathology, inflammation, repair of injuries, tumours, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts.

## Text-books:

Boyd, W., *Text-book of pathology* (Lea and Febiger).

Dible, J. H., and Davie, T. B., *Pathology: an introduction to medicine and surgery* (Churchill).

## Books of reference:

Kettle, E. H., *Pathology of tumours* (Lewis).

Ogilvie, R. F., *Pathological histology* (Livingstone).

**B. DENTAL PATHO-HISTOLOGY:** A course of instruction dealing with microscopic examination of dental and surrounding tissues in diseases of the teeth.

## Text-books:

Hopewell-Smith, A., *Normal and pathological histology of the mouth*.

Vol. II: *Pathological histology* (Blakiston).

Colyer, J. F., *Dental surgery and pathology* (Longmans).

Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).

## Books of reference:

- Stones, H. H., *Oral and dental diseases* (Livingstone).  
 Pickerill, H. P., *Prevention of dental caries and oral sepsis* (Baillière, Tindall and Cox).

C. GENERAL AND DENTAL BACTERIOLOGY: A course of lectures and practical work designed to give instruction of an elementary nature on the principles of bacteriology and immunity as it applies to dental practice. The course covers the following: Factors influencing the growth and death of bacteria; sterilisation, antiseptics and assessment of the value of disinfectants; chemotherapy; general principles of immunology and infection; the characteristics and occurrence of selected genera of bacteria with particular reference to those involved in dental and oral infections.

## Text-book:

- Fairbrother, R. W., *Textbook of medical bacteriology* (5th ed.) (Heinemann).

## 422. Dental Metallurgy.

A course of approximately 20 lectures and practical demonstrations dealing with:—

- (1) Nature, properties and structures of alloys used in dentistry for fillings, inlays, cast and fabricated dentures.
- (2) Properties and heat-treatment of materials for dental tools.
- (3) Casting and fabrication of dental alloys; limitations of soldering and welding processes in dental work.
- (4) Corrosion of dental materials; electroforming.

## 423. Senior Dental Anatomy.

A course of instruction on human and comparative dental anatomy. Teeth: their origin, development, form, eruption, and function. Associated structures: periodontal, alveolar process, the palate and oral cavity. Temporo mandibular articulation, mandibular movements and the mechanism of mastication. Nerve and blood supply.

## Text-book:

- Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

## Books of reference:

- Underwood, A. S., *Aids to dental anatomy and physiology* (Wood).  
 Shapiro, H. H., *Applied anatomy of the head and neck* (Lippincott, 1943).  
 Sicher, H., *Oral anatomy* (Mosby, 1949).

## 424. Dental Materia Medica.

An introductory course of instruction on the application of drugs relating to the practice of dentistry.

## Text-books:

- Prinz, H., Rickert, U. G., and Dobbs, E. C., *Pharmacology and dental therapeutics* (9th ed.) (Mosby); or  
 Dilling, W. J., and Hallam, S., *Dental materia medica, pharmacology, and therapeutics* (3rd ed.) (Cassell).

## 425. Prosthetic Dentistry.

- (a) A course of instruction on full denture prosthesis, partial denture prosthesis and metal casting technics.
- (b) A course of demonstrations and practical work at the Dental Department, Royal Adelaide Hospital.

## Text-book:

- Turner, C. R., and Anthony, L. P. (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).

## For reference:

- Prothero, J. H., *Prosthetic dentistry* (Medico-dental pub. co.).  
 Gabell, D. P., *Prosthetic dentistry* (O.U.P.).

## 426. Operative Dentistry I.

A course of lectures, demonstrations and practical work on instruments and materials; the filling of teeth, temporary fillings, permanent fillings, gold

fillings, amalgam fillings, synthetic cement fillings, and inlays; root canal treatments and root canal fillings; prophylactic and scaling treatment; X-ray technics.

Text-book:

Gabel, Arthur B., (ed.), *American text-book of operative dentistry* (Lea and Febiger, 1947).

For reference:

Black, G. V., *Operative dentistry* (section dealing with technical procedure in filling teeth) (Kimpton).

McBride, Walter C., *Juvenile dentistry* (4th ed.) (Lea and Febiger).

Ellis, R. G., *Injuries to the teeth of children* (Year Book Publishers, Chicago).

McCall, J. O., and Wald, S. S., *Clinical dental radiology* (Saunders).

#### FOURTH YEAR.

##### 431. General Surgery.

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-books:

Mills, G. P., and Humphreys, H., *Text-book of surgery for dental students* (Arnold).

Bailey, H., *Clinical surgery for dental practitioners* (Lewis).

##### 432. General Medicine.

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-book:

Comroe, B. I., Collins, L. H., and Crane, M. P., *Internal medicine in dental practice* (Kimpton).

Books of reference:

Conybeare, J. J., *Text-book of medicine* (Livingstone).

Price, F. W., *Text-book of practice of medicine* (O.U.P.).

##### 433. Dental Surgery and Pathology.

A course of lectures and clinical instruction on the principles of dental surgery and pathology, embracing diagnosis, pathological dentition, local anaesthesia, extraction of teeth, post-operative pain, haemorrhage; injuries to teeth from trauma and caries; destruction of tooth substance by attrition, abrasion, and erosion, diseases of the pulp, complications from pulp affections; ulceration of the gums and oral tissues.

Text-books:

Colyer, J. F., and Sprawson, E. C., *Dental surgery and pathology* (8th ed.) (Longmans).

Posner, J. J., *Local anaesthesia simplified* (Mosby).

##### 434. Prosthetic Dentistry.

(a) A course of instruction on the principles of partial denture prosthesis.

(b) A course of demonstrations and practical work at the Dental Department, Royal Adelaide Hospital.

Text-books:

Gabell, D. P., *Prosthetic dentistry* (O.U.P.).

Turner, C. R., and Anthony, L. P. (eds.), *American textbook of prosthetic dentistry* (Lea and Febiger).

For reference:

Prothero, J. H., *Prosthetic dentistry* (Medico-dental pub. co.).

##### 435. Crown and Bridge Prosthesis.

(a) A course of lectures and other instruction on the fundamentals of crowns and bridges, their classification, application, construction, and repair.

(b) A course of demonstrations and practical work at the Department of Dentistry, Royal Adelaide Hospital.

Text-books:

Doxtater, L. W., *Procedures in modern crown and bridge work* (Dental items of interest pub. co.).



- Tylman, S. D., and Peyton, F. A., *Acrylics and other dental resins* (Lippincott).  
 Kennedy, E., *Partial denture construction* (Dental items of interest pub. co.).  
 Tylman, S. D., *Crown and bridge prosthesis* (Mosby).

#### 436. Orthodontics.

A course of instruction, demonstrations, and practical work.

#### 437. Dental Materia Medica, Pharmacology, and Therapeutics.

A course of instruction on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescription-writing.

Text-book:

- American Dental Association, *Accepted dental remedies* (latest ed.) (A.D.A.).

#### 438. Operative Dentistry II.

A course of advanced instruction in the procedures of conservative dental surgery.

Text-books:

- Gabel, Arthur B., (ed.), *American text-book of operative dentistry* (Lea and Febiger, 1947).  
 Grossman, I., *Root canal therapy* (3rd ed., 1950) (Lea and Febiger).  
 McCall, J. O., and Wald, S. S., *Clinical dental radiology* (Saunders).

#### 439. Children's Dentistry.

A course of instruction on the treatment of injuries and diseases of children's teeth; methods and materials used; child management.

Text-books:

- Ellis, R. G., *Injuries to the teeth of children* (Year Book Publishers, Chicago).  
 McBride, W. C., *Juvenile dentistry* (4th ed.) (Lea and Febiger).

#### 440. Preventive Dentistry.

A course of instruction on the dentitions of native and civilized peoples; the function of mastication; diet and nutrition in relation to dental health and disease; the maintenance of a healthy functioning dentition.

Reference books:

- O'Rourke, J. T., and Miner, L. M. S., *Oral physiology*, 1951 (C. V. Mosby, St. Louis).  
 Clements, F. W., (and others), *Diet and nutrition for the Australian people*, 1945 (Angas and Robertson).

### FIFTH YEAR.

#### 441. Anaesthetics.

A course of lectures and demonstrations on general anaesthetics.

Text-book:

- Kaye, G., Orton, R. H., and Renton, D. G., *Anaesthetic methods* (Ramsay).

#### 442. Prosthetic Dentistry.

- (a) A course of instruction on splints, obturators, and appliances used in oral prosthesis.  
 (b) A course of practical work at the Dental Department, Royal Adelaide Hospital.

Text-books:

- Gabell, D. P., *Prosthetic dentistry* (O.U.P.).  
 Turner, C. R., and Anthony, L. P. (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).  
 Fry, W. K., *Dental treatment of maxillo-facial injuries* (Blackwell).

#### 443. Orthodontics.

A course of instruction and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their development, causes, consequences, recognition, and treatment by mechanical and surgical means.

## Text-books:

- Angle, E. H., *Treatment of mal-occlusion of the teeth* (White Dental Manufacturing co.).  
 Brash, J. C., *Four lectures on the aetiology of irregularity and mal-occlusion of the teeth* (Dental Board of the United Kingdom, 1929).

## 444. Dental Jurisprudence

A short course of lectures dealing briefly with this subject.

## 445. Public Dental Health.

A short course of lectures on dentistry in its relation to public dental health and dental health services, and public education on dental health.

## 446. Oral Surgery.

A short course of instruction on major dental operations and operative procedure on adjacent structures.

## 447. Periodontia.

A course of instruction on diseases of the gums embracing their aetiology, symptoms, diagnosis, pathology and treatment.

## Books of reference:

- Colyer, J. F., and Sprawson, E. C., *Dental surgery and pathology*, 8th ed. (Longmans).  
 Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).  
 Merritt, A. H., *Periodontal diseases—diagnosis and treatment* (Macmillan and Co.).

## MINIMUM PRACTICAL REQUIREMENTS

*NOTE.*—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

## FIRST YEAR

## DENTAL MATERIALS AND TECHNIC I.

Attend demonstrations and do the following practical work: Care and use of equipment, manipulation of wax, plaster of paris and hydrocal; manipulation of rubber and synthetic resins.

## SECOND YEAR.

## JUNIOR DENTAL ANATOMY.

Attend the classes in practical tooth morphology, and do practical work in the following subjects:—

1. Drawing from specimen teeth.
2. Modelling and carving teeth.
3. Section cutting.

## DENTAL MATERIALS AND TECHNIC II.

Attend demonstrations and do the following practical work:—Care and use of equipment; manipulation of wax, plaster of paris and hydrocal; manipulation of rubber and synthetic resins; denture repair technics; manipulation of metals; dental casting technics.

## THIRD YEAR.

## OPERATIVE TECHNIC I.

Attend demonstrations and do practical work in the following:—

1. Equipment: inspection; its care and use.
2. Sterilisation.
3. Instrument design and use.
  - (a) Classification of instruments; hardening, tempering, sharpening.
  - (b) Study of finger positions.
  - (c) Use of hand instruments.

4. Cavity preparation.
5. Use of various filling materials in simple fillings.
6. Use and adjustment of matrices.
7. Use of materials in compound fillings.
8. Use of drugs.
9. Examination of teeth and detection of caries by X-rays.
10. Root canal treatment.
11. Chairside procedures.
12. Attend clinical instruction and practical work on simple cases during the third term.

#### PROSTHETIC DENTISTRY

Attend instruction and do the following practical work:—Full denture technics; construction of special impression trays; model duplication; electroforming technics; reconstruction and rebasing technics; partial denture technics.

#### FOURTH YEAR.

#### OPERATIVE DENTISTRY.

Each student must attend on days allotted to him for instruction in extractions, anaesthetics, and examinations, and must do practical work in each group of dental operations set out below:—

1. Extractions:
  - Under local anaesthetic.
  - Under general anaesthetic.
2. Examination reports.
3. Plastic restorations:
  - Amalgam.
  - Silicate cement.
4. Gold restorations.
5. Inlays.
6. Scaling cases.
7. Root canal treatment and pulp-capping.

#### PROSTHETIC DENTISTRY.

Carry out the following practical work:—

1. Full denture construction for patients.
2. Pre-extraction records.
3. Exercises in immediate denture construction.
4. Exercises in partial denture construction.
5. Partial dentures for patients.
6. Relining and rebasing full dentures for patients.

#### CROWN AND BRIDGE PROSTHETICS.

Carry out the following work:—

1. Crowns: shell, richmond, jacket, threequarter, davis.
2. Fixed partial prosthesis: simple, complex.
3. Removable partial prosthesis: simple, complex.
4. Facings, pontics, abutments.
5. Repairs.

All work to be done mounted with contiguous teeth standing.

#### DENTAL CERAMICS.

Manipulation of porcelain.

#### ORTHODONTIC TECHNICS.

Carry out the following work:—

1. Plain soldered bands.
2. Plain spurred bands.
3. Appliance for maintaining expansion.
4. Retaining appliances, Classes II and III.
5. Retainer for use after rotation.

## FIFTH YEAR.

## OPERATIVE DENTISTRY.

Each student shall attend on the days allotted to him for instruction in extractions, anaesthetics, and examinations and must do practical work in each group of operations, as given below:—

1. Extractions:
  - Under local anaesthetic.
  - Under general anaesthetic.
2. Examination reports.
3. Gold restorations.
4. Inlays.
5. Plastic restorations:
  - Amalgam.
  - Silicate cement.
6. Root canal treatments and pulp-capping.
7. Radiography.
8. Gingivitis and pyorrhoea treatments.

## ANAESTHETICS.

Attend demonstrations on the days allotted and do administrations of anaesthetics.

## ORAL SURGERY.

Attend and assist in at least one case of each of the following:—

Root resection, alveolectomy, surgical removal of impacted teeth, fractured jaw.

## PROSTHETIC DENTISTRY

Carry out the following practical work:—

1. Full denture construction for patients.
2. Partial denture construction for patients.
3. Immediate denture construction for patients.
4. Construct splints for fractured jaws.
5. Construct appliances for cleft palates.

When suitable patients are not available, exercises will be set by the Reader.

## ORTHODONTIA.

Treat allotted cases of simple and complicated mal-occlusion.

Record models to be made before and after treatment and lodged in model case.

Students to carry on the treatment as long as time will permit.

## DEGREE OF MASTER OF DENTAL SURGERY.

## PART I OF THE EXAMINATION

A candidate will be required to carry out in each subject, under the direction of the Professor concerned, a course of study which will include exercises and practical work. Syllabuses are as follows:

**PHYSICS.**—A course of reading in elementary physics with special reference to dentistry and medicine, including more detailed study—and experimental work when specified—of selected topics such as capillarity, diffusion and osmosis; properties of materials, strength, elasticity, fatigue, and effects of temperature; physical principles of electrolysis, diathermy, X-rays, radiography, sterilisation by ultra-violet light, etc.

For reading:

Webster, H. C., and Robertson, D. F., *Medical physics* (Univ. of Queensland); and subjects dealing with the application of physics in dentistry such as may be found in Glasser, O., and others (eds.), *Medical physics* (Year Book Publishers) or in the current journals as indicated.

**CHEMISTRY:**

I. A course of advanced reading and study and, when required, the preparation of written papers on selected and approved subjects dealing with the dental application of chemistry.

II. The scope will entail:

- (a) A knowledge of the chemistry of tooth substance, saliva, and salivary calculus; starches and sugars, and their fermentation in the mouth; antiseptics, antibiotics, protoplasmic poisons and caustics; urea and barbiturate drugs; general anaesthetics; local anaesthetics; adrenalin and adrenalin substitutes. A knowledge of the history and chemistry of vulcanite and synthetic resins; impression compounds; waxes, and any other special dental materials not mentioned in part (b);
- (b) A specialised knowledge of some physical chemistry subjects, such as colloid phenomena, polymerisation and the formation and properties of plastics, the properties of dental cements and of plaster of Paris, acids, bases, salts, hydrolysis, the term pH.

**METALLURGY.**—Advanced study of the chemical and physical properties of metals and alloys as applied to dentistry.

**ANATOMY.**—Candidates will be required to show an advanced knowledge of the anatomy of the head and neck, with special application to the teeth, jaws, and jaw musculature. They must be familiar with current views on the comparative anatomy and anthropological implications of the teeth, jaws and jaw musculature. Practical work and courses of reading will be directed by the Professor of Anatomy.

**PHYSIOLOGY.**—The scope will be that prescribed for the degree of B.D.S. and will include those parts of the central nervous system and special senses dealt with in a prescribed junior text-book. A higher standard will be required than for the B.D.S., and special emphasis will be laid on the application of physiology to dentistry.

More advanced reading in the following branches will be required:—

- (1) Respiration—the control of respiration and anoxia with a view to general anaesthesia.
- (2) Circulation—its relation to the use of local anaesthesia, haemophilia, anaemias and immunity.
- (3) Digestion and nutrition—in relation to tissue development, particularly teeth and bone, vitamins and minerals.
- (4) The hormones.

This advanced reading can be done from:

Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox); or from  
Wright, S., *Applied physiology* (O.U.P.).

The junior text-books will be:

Best, C. H., and Taylor, N. B., *Living body* (Baillière, Tindall and Cox).  
Carlson, A. J., and Johnson, V. E., *The machinery of the body* (Chicago Univ. pr.).

The examination will consist of a written paper and viva voce questions.

**PATHOLOGY.**—A fuller knowledge of general pathology, especially of inflammation and tumours; a critical survey of recent and current literature on the pathology of dental and oral tissues. Practical work under the direction of the Professor of Pathology.

**BACTERIOLOGY.**—Further knowledge of the general and special bacteriology of B.D.S. course; study of specified recent literature on bacteria found in the mouth; brief survey of recent knowledge on antiseptics and chemotherapy, infection and immunity. Practical work under the direction of the head of the department.

**PART II OF THE EXAMINATION**

The scope of the work for Part II will entail the following:

- (a) A course of study of advanced and current literature on general Dental Surgery and Pathology.
- (b) A course of study of advanced text-books and current literature on the other section of work selected by the candidate and approved by the Faculty.

- (c) Study of the families of the classical orchestra and orchestral scores, and school orchestra technique and instrumentation.
- (d) Conducting as applied to school choir and school orchestra.
- (e) Keyboard facility—practical harmony, transposition, improvisation, the art of accompanying.
- (f) Repertoire—material (song and instrumental) suitable for class instruction.
- (g) The use of leisure—music clubs, gramophone.
- (h) Methods of teaching—the application of psychological principles to methods of teaching with special reference to the class teaching of music for school children.

Throughout the course the instruction is under the guidance of one lecturer, but special groups of lectures are given by specialist teachers in the various aspects of the work.

EXAMINATION: Viva voce examinations, in addition to one two-hour paper.

#### 457. Principles of Class Music Teaching I, II and III.

The course extends over three years, each applicable to the primary, middle and secondary school years respectively.

The aim of the course of instruction is towards the development of the teacher for school music classes, and class singing in particular.

SYLLABUS: The work covers essential principles, including:

- (a) Singing: the development of the child voice; preparation for and early work in part singing; voice and breathing exercises and song teaching; the problem of the monotone.
- (b) Percussion band and rhythmic movement.
- (c) The development of creative work.
- (d) How to develop the power of listening.
- (e) The teaching of pitch, reading, phrasing and form.
- (f) Materials and repertoire.
- (g) Solfa and staff notation.

Throughout the year students are given opportunities to observe demonstration periods of class teaching, and are themselves required to teach different age groups.

Books recommended for reference:

- Somervell, *The compleat teacher* (Boosey).
- McPherson and Read, *Aural culture based on musical appreciation* (Williams).
- Campbell-Egan, *Music in schools* (Carroll).
- Scholz, *Music, the child and the masterpiece* (O.U.P.).

EXAMINATION:

- (a) One three-hour paper.
- (b) Practical—the instruction of a class which shall embrace the application of the principles covered in the course.
- (c) Viva voce tests.

#### 458. Modern Languages I, II and III.

#### 459. Drama I, II and III.

These courses not yet available.

SYLLABUS—

#### 465a. Harmony I.

1. Musical terminology and elements of music.
2. Common chords, dissonant triads and their inversions.
3. The chord of the dominant seventh and its inversions.
4. Candidates may be required: (a) to harmonize a simple figured bass and melody limited to the above-mentioned chords; (b) to write a melody to a four-lined stanza of poetry; (c) to write a melody to a given part above or below; (d) to modulate to the dominant, subdominant and relative minor key.

EXAMINATION: One three-hour paper.

## SYLLABUS—

## 465b. Harmony II.

A. A candidate may be required: (a) to write a melody to a four-lined stanza of poetry; (b) to complete a four phrase melody of which the first phrase is given, with due regard to elementary principles of form.

B. Harmony: Common chords and their inversions; the diatonic and chromatic chords of the seventh and ninth; modulation to nearly related keys, suspensions and passing notes; harmonization of figured basses limited to the foregoing combinations; harmonization of simple melodies.

EXAMINATION: One three-hour paper.

## 465c. Harmony III.

SYLLABUS: To harmonise a chorale; to harmonise a melody in instrumental style, or to write a pianoforte accompaniment; to add three parts above a given bass; to modulate to any key, Major or Minor, including enharmonic modulation; and in all to show a knowledge of the use of diatonic and chromatic chords, fundamental discords, and the chord of the Augmented 6th.

EXAMINATION: One three-hour paper.

## 465d. Harmony IV.

SYLLABUS: Chorale harmonization in five parts; instrumental harmony in four parts; melodic invention and pianoforte accompaniment to a given melody; unfigured basses (passacaglia); modulation to unrelated keys.

Text-books recommended:

Kitson, *Evolution of harmony* (O.U.P.).

Buck, *Unfigured harmony* (Oxf. Clar. press).

Macpherson, *Melody and harmony* (Wood.)

Morris, *The Oxford harmony* (O.U.P.).

EXAMINATION: One three-hour paper.

## 465e. Harmony V.

SYLLABUS: Advanced chorale harmonization in five parts; free instrumental harmonization and accompaniment of melodies; variations on an unfigured bass; advanced modulation.

Note: Candidates may be required to write original composition in the examination in working papers in the foregoing subjects.

Text-books recommended:

As for the second-year course, and the article on Harmony in Grove's *Dictionary of music and musicians* (Macmillan).

EXAMINATION: One three-hour paper.

## 466a. Counterpoint I.

SYLLABUS: Simple counterpoint; all species in two parts.

EXAMINATION: One one-hour paper.

## 466b. Counterpoint II.

SYLLABUS: All species in not more than four parts; combined fifth species in two parts only.

Text-books recommended:

Morris, *Foundations of practical harmony and counterpoint* (Macmillan).

Morris, *Introduction to counterpoint* (O.U.P.).

Thiman, *Practical free counterpoint* (Curwen).

EXAMINATION: One three-hour paper.

## 466c. Counterpoint III.

SYLLABUS: All species in not more than four parts, and first species only in not more than five parts; free instrumental counterpoint in two parts.

Text-books recommended:

Macpherson, *Practical counterpoint* (Williams).

Morris, *Foundations of practical harmony and counterpoint* (Macmillan).

EXAMINATION: One three-hour paper.

**466d. Counterpoint IV.**

**SYLLABUS:** Counterpoint up to five parts in 16th century style (e.g., Palestrina), and 18th century style (e.g. Bach); free instrumental counterpoint up to three parts.

Text-books recommended:

As for second-year course, together with:

Morris, *Contrapuntal technique in the sixteenth century* (Clarendon).

Kitson, *The art of counterpoint* (O.U.P.).

Groves, *Dictionary of music and musicians* (Macmillan), Article on Counterpoint.

**EXAMINATION:** One three-hour paper.

**467a. Double Counterpoint, Canon and Fugue I.**

**SYLLABUS:** Double counterpoint at the octave, tenth and twelfth, showing inversion with added free part; canon (infinite) for two voices, with added free part; fugal answer and counter subject; fugal exposition in not more than four parts.

Text-books recommended:

Prout, *Double counterpoint and canon* (Augener).

Prout, *Fugue* (Augener).

Bridge, *Double counterpoint and canon* (Novello).

Oldroyd, *The technique and spirit of fugue* (O.U.P.).

**EXAMINATION:** One three-hour paper.

**467b. Double Counterpoint, Canon and Fugue II.**

**SYLLABUS:** Double counterpoint at the octave, tenth and twelfth, showing the inversion with two free parts added; canon (infinite) with two free parts; fugue in three or four parts.

Text-books recommended:

As for the second-year course, together with Prout's *Fugal analysis* (Augener) and the articles on Invertible Counterpoint and Fugue in Grove's *Dictionary of music and musicians* (Macmillan).

**EXAMINATION:** One three-hour paper.

**468a. History of Music I.**

**SYLLABUS:** A general survey of the history of music.

Text-books recommended:

Colles, *The growth of music* (O.U.P.).

Dyson, *The progress of music* (O.U.P.).

Buck, *History of music* (Benn).

Parry, *Summary of the history and development of medieval and modern European music* (Novello).

**EXAMINATION:** One three-hour paper.

**468b. History of Music II.**

**SYLLABUS:**

(a) The Polyphonic Era: vocal polyphony—its development from the music of the early Christian Church, through organum and descant to the 16th century madrigal; instrumental polyphony—the rise of instrumental music through the 16th and 17th centuries, culminating in the works of J. S. Bach.

(b) The progress of instrumental music from the Italian violin school of composition to the classical symphony of the 18th century, through the Mannheim school to the works of Haydn.

Books recommended for reference:

Parry, *Summary of the history and development of medieval and modern European music* (Novello).

Colles, *The growth of music* (O.U.P.).

Foss, *The heritage of music* (O.U.P.).

Hadow (ed.), *The Oxford history of music* (O.U.P.).

Parry, *The evolution of the art of music* (Kegan Paul).

Fellowes, *English madrigal composers* (O.U.P.).

**EXAMINATION:** One three-hour paper.



**SYLLABUS: 468c. History of Music III.**

- (a) The development of dramatic music from the medieval church plays to the present day, through 17th century Italian Opera forms to the works of Mozart and his contemporaries; from early German Romantic Opera through the music dramas of Wagner to the trends of 20th century Opera forms.
- (b) Classical period: The 18th century instrumental sonata and its application to the symphony and string quartet as exemplified in the works of Haydn, Mozart and the early Beethoven.
- (c) Beginnings of German Romanticism—Schubert and the Lied.

Books recommended for reference:

As for History II, and in addition:

- Turner, *Mozart* (Dent).  
 Einstein, *Mozart* (Cassell).  
 Dent, *Mozart's Operas* (O.U.P.).  
 Capell, *Opera* (Benn).  
 Bekker, *The story of music* (Norton).  
 Scott, *Beethoven* (Dent).  
 Newman, *Wagner* (Dent).

EXAMINATION: One three-hour paper.

**468d. History of Music IV.**

SYLLABUS: The music of J. S. Bach; the music of Beethoven; the development of the orchestra and orchestral forms from the time of Beethoven to the present day; music of the 19th century—the Romantic influence, programme music; nationalism in art and the national schools of music; the Lied and the pianoforte; contemporary music—a broad survey with an analysis of the trends of the style and technique of the work of representative composers of the 20th century.

Books recommended for reference:

As for History III, with the addition of the following:

- Bacharach, *British music of our time* (Pelican).  
 Pannain, *Modern composers* (Dent).  
 Dyson, *The new music* (O.U.P.).  
 Niecks, *Programme music* (Novello).  
 Schweitzer, *J. S. Bach* (2 volumes) (Breitkopf and Hartel).  
 Gray, *A survey of contemporary music* (O.U.P.).  
 Hadow, *Studies in modern music* (Seeley).  
 Tovey, *Beethoven* (O.U.P.).

EXAMINATION: One three-hour paper.

**469. Form and Analysis and the Literature of Music I, II and III.**

SYLLABUS: A progressive study, over a three-year course, of instrumental and vocal forms and styles. Detailed analysis of prescribed works.

EXAMINATION: One three-hour paper.

**470a. Orchestration I.**

SYLLABUS: A knowledge of the nature, compass and technique of the various instruments of the classical orchestra; a study of the scores and the instrumentation of orchestral works of the 18th century; scoring for orchestra of given work.

EXAMINATION: One three-hour paper.

**470b. Orchestration II.**

SYLLABUS: As for Part I with the addition of a study of the scores and the instrumentation of orchestral works of the 19th and 20th centuries; scoring for orchestra of given work.

EXAMINATION: One three-hour paper.

**471. Acoustics.**

SYLLABUS: The elements and principles of acoustics and their application to musical instruments and scales; general facts concerning the reflection and absorp-

tion of sound, reverberation and resonance, and the acoustics of buildings generally; simple illustrated experiments are shown.

Books recommended for reference:

- Richardson, *Acoustics of orchestral instruments and of the organ* (Arnold).  
 Jeans, *Science and music* (C.U.P.).  
 Buck, *Acoustics for musicians* (Clarendon).  
 Wood, *The physics of music* (Methuen).

EXAMINATION: One two-hour paper.

## COMMERCIAL STUDIES

### 481. Accountancy I.

A course in the elements of accounting, consisting of two lectures (of one hour) and one tutorial class (of ninety minutes) each week throughout the academic year. No prior knowledge of accounting is presupposed.

Synopsis of topics:

The nature of business transactions and the purpose of accounting. The theory of double entry. The accounting equation. The basic structure of accounts.

Book-keeping—the recording process. The journal, cash book and ledger in a simple system. The trial balance. Subdivisions of the journal. Control accounts and subsidiary ledgers.

Accounting principles. Basic conventions and doctrines. The importance of classification. Accounting concepts of cost, revenue, profit and income. The distinction between revenue and capital.

Preparation of final accounts. The trading account, the profit and loss account and the balance sheet. The matching of costs and revenue. Balance day adjustments and closing entries. Partnership and company accounts. The accounting requirements of the Companies Act. The capital accounts in a joint stock company. Shares. Debentures. The appropriation account. Provisions and reserves, reserve funds and sinking funds. Secret reserves. Goodwill. Simple manufacturing accounts.

Accounting problems associated with the measurement of profit. Fluctuating price levels. Depreciation and the valuation of fixed assets. Stock valuation. Maintaining capital intact. Differences between accounting and economic concepts.

The presentation of accounting reports. The profit and loss statement, the statement of capital movements (the funds statement) and the balance sheet. Modern examples of published company accounts. Analysis and interpretation of accounting reports.

The nature, scope and purpose of auditing.

The evolution of accounting methods and the place of accounts in modern society. Introduction to management accounting, the accounts of public authorities and the social accounts.

(a) For preliminary reading:

Goldberg, L., *A philosophy of accounting* (Accountants' Publishing co.).

(b) Text-books:

Goldberg, L., and Hill, V. R., *Elements of accounting* (Accountants' Publishing co.).

Fitzgerald, A. A. (ed.), *Intermediate accounting* (Butterworth).

Fitzgerald, A. A., and Schumer, *Classification in accounting* (Butterworth).

(c) Reference books:

Carter, R. (ed.), *Advanced accounts* (Australian ed.) (Pitman).

The Institute of Chartered Accountants in England and Wales, *Recommendations on accounting principles* I-XV.

Joint Report of the Institute of Chartered Accountants in England and Wales, and the National Institute of Economic and Social Research, *Some accounting terms and concepts* (C.U.P.).

- Sanders, T. H., Hatfield, H., and Moore, W. V., *A statement of accounting principles* (Amer. Inst. Publishing co.).  
 Paton, W. A., and Littleton, A. C., *An introduction to corporate accounting standards* (Amer. Accounting Assoc.).  
 Gilman, S., *Accounting concepts of profit* (Ronald).  
 Fitzgerald, A. A., *Form and content of published financial statements* (Butterworth).  
 Bray, F. S., and Sheasby, H. B., *Design of accounts* (O.U.P.).  
 Fitzgerald, A. A., *Analysis and interpretation of financial and operating statements* (Butterworth).  
 Baxter, W. T. (ed.), *Studies in accounting* (Law Book co.).

Examination: Three 3-hour papers.

#### 482. Accountancy II.

Except with special permission, to be obtained in writing from the Registrar, no student may take the course in Accountancy II until he has passed the final examination in Accountancy I.

The course consists of two lectures, each of one hour's duration, and one tutorial class of ninety minutes, a week throughout the academic year. It is offered every year, and is given if sufficient students enrol.

A charge of 2s. 6d. a term is made for examples.

Synopsis of topics:

Fuller treatment of topics of Accountancy I, and, in addition—Advanced company accounts; reconstructions, amalgamations and absorptions; accounts of holding companies and their subsidiaries; trustees', liquidators', receivers' and executors' accounts; accounts and statements relating to bankruptcy; foreign branch accounts and the treatment of foreign currencies in accounts; the double account system; accounts of banks and insurance companies; fire losses and loss of profits insurance; special forms of accounts; plant and machinery ledgers; accounts of pastoralists, builders and contractors; mechanized accounting; planning of accounting systems; classification of accounts; form and content of published accounts; investigations and special reports; the valuation of shares in companies.

*Auditing*—Duties, powers and responsibilities of auditors; the private or impersonal ledger; partnership audits; the audit of a limited company; the law relating to the accounts of companies; divisible profits and dividends; verification of assets; principles of asset valuation; goodwill; secret reserves; special considerations in different classes of audits; auditors' certificates and reports.

Ethics and etiquette of the accountancy profession.

Text-books:

- Carter, R. (ed.), *Advanced accounts* (Australasian edition) (Pitman).  
 Yorston, Smyth and Brown, *Advanced accounting*, Vols. 1, 2 and 3 (Law Book co.).  
 De Paula, F. R. M., *Principles and practice of auditing* (7th Australasian edition) (Pitman).

Books recommended for reference:

- Ward, H. L., *Commonwealth final accounting and auditing exercises* (Hassell).  
 Dicksee, L. R., *Auditing* (Gee).  
 Spicer, E. E., and Pegler, E. C., *Practical auditing* (H.F.L.).  
 Irish, R. A., *Practical auditing* (Law Book co.).  
 Fitzgerald, A. A., *Statistical methods as applied to accounting reports* (Accountants' Pub. co.).  
 Littleton, A. C., *Accounting evolution to 1900* (Amer. Inst. Pub. co.).  
 Cocke, H., *Summary of principal legal decisions affecting auditors* (Gee).  
 Sanders, T. H., Hatfield, H. H., and others, *Statement of accounting principles* (Amer. Inst. of Accountants).

Examination: Three 3-hour papers.

#### 483. Accountancy III.

The course consists of two lectures, each of one hour's duration, and one supplementary lecture and tutorial of 2 hours' duration, a week throughout the

academic year. The course will be offered each year and will be given if sufficient students enrol.

Candidates may be required to satisfy the lecturer that they have sufficient general knowledge of accountancy principles to enable them to undertake satisfactorily the work of the course.

Synopsis of topics:

General principles and object of cost accountancy; relation to general accounting, and current types of cost systems; development of accounting systems to provide control of cost records, monthly profit and loss statements and balance sheets; principles to be considered in the installation of cost systems; classification of accounts; presentation of cost statements, and design of appropriation forms; mechanical aids to cost accounting; plant and tool records; general organisation of industrial concerns and organisation charts; production control; budgetary control; standard cost methods; relationship between costs and selling prices; cost accountants' approach to small industries.

Methods of purchasing, storing, receiving, issuing, handling, pricing and control of materials; stock ledgers and perpetual inventories; control of stock ledgers by accounting system; methods of taking inventory; treatment of surplus, short, damaged and obsolete stock; classification of stocks; design of necessary records for stock control.

Methods of timekeeping and the allocation of labour charges to costs; methods of remuneration; employment records and statistics; time and motion study; calculation of efficiencies; design of forms necessary for wages records, labour analysis and personal records. Principles of personnel management and welfare.

Classification of expense—manufacturing, selling, distributing and administrative; methods of calculating depreciation; consideration of obsolescence; allocation of expense to departments and/or units; treatment of under-absorbed and over-absorbed manufacturing expense; control of expense; design of forms necessary for recording and analysing expense.

The lecturer may prescribe additional topics of an advanced nature.

Text-books:

Dohr, J. L., and others, *Cost accounting, principles and practice* (3rd ed., 1946) (Ronald).

Scott, W., *Business budgeting and budgetary control* (Law Book co.).

Examination: Three 3-hour papers.

#### 485. Law I.

A course of two lectures a week dealing with the elements of Jurisprudence, the principles of Constitutional Law and the elements of the Law of Contracts. Each of these three topics will occupy one term of lectures.

Text and reference books will be prescribed at the beginning of the course of lectures. Notes dealing with the first two topics will be issued by the lecturer.

Text-book:

Sutton and Shannon, *On contracts* (Butterworth).

#### 486. Law II.

The course comprises two lectures a week throughout the academic year.

The course consists of—

A. Agency sale of goods, hire purchase mortgages and bills of sale, insurance and negotiable instruments (first term).

B. Company law and practice (second and third terms).

Section A.

Text-book:

Yorston, R. K., and Fortescue, E. E., *Australian mercantile law* (Law Book co.).

For reference:

Joske, P. E., *Sale of goods in Australia* (Butterworth).

Dean, A., *Law relating to hire in Australia* (Law Book co.).

Russell, F. A. A., Edwards, D. S., *Law relating to bills of exchange in Australia* (Law Book co.).

Joske, P. E., *Insurance law in Australasia* (Law Book co.).

## Section B.

## Text-book:

Charlesworth, J., *Principles of company law* (Stevens).

## For reference:

Pilcher, Uther and Baldock, *The Australian Companies Acts*.

## 487D. Commercial Law III (Diploma Course).

The course will consist of two lectures a week throughout the academic year, and will be offered for the last time in 1953 if sufficient students enrol.

It will cover such of the following topics as the lecturer may select: Bankruptcy; partnership; trusts and trustees; wills, executors, etc.; industrial law; receivers; landlord and tenant; mortgages; arbitration law; bills of sale; hire-purchase law; patents and copyrights.

## 489D. Economics (Diploma Course).

A candidate for the Diploma in Public Administration (or Commerce) may take either Economics I (51) or Social Economics (54), the course selected depending for the most part on whether the candidate intends to undertake further studies in Economics. Those who intend, or may wish to proceed to Economics II MUST take Economics I, which is pre-requisite for the course in Economics II; those who do not intend to proceed to Economics II are advised to take the course in Social Economics. It is to be clearly understood, however, that social Economics will NOT qualify a student to proceed to Economics II.

## DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION

As from December 31, 1956, the Diploma in Commerce will be abolished. Those students who had enrolled in the course for that Diploma in or before the year 1952 may, however, complete the course for the Diploma by that date.

It is not proposed, however, that the subjects for this Diploma be continued without amendment during the years 1953 to 1956. Substitute subjects will, however, be approved as follows:

<i>Old Course</i>	<i>New Course</i>
Commercial Law I	Law I*
Commercial Law II	Law II*
Commercial Law III	Law III*
Statistics I	Economic Statistics I
Statistics II and Actuarial Mathematics	Economic Statistics II

\*Provided that a student who has already passed in Commercial Law I or Commercial Law I and II and wishes to proceed to a further course or further courses in that subject shall take such courses in Law as the Dean of the Faculty shall direct.

## 495. Political Institutions

This course is for candidates who, having enrolled for the Diploma in Public Administration in or before the year 1952, desire to complete their courses for the Diploma under the old regulations. Such candidates must do so before December 31, 1956.

The course comprises the first two terms' lectures in Political Science (47). It will describe the main institutions of modern parliamentary democracies and discuss the general principles of the British and Australian constitutions.

## Preliminary reading:

Barker, E., *Britain and the British people* (Oxford).

Wheare, K. C., *Parliaments and politics* (Bureau of Current Affairs).

Sawer, G., *Australian Government today* (Melbourne Univ. Press).

## Students should procure:

Soltau, R. H., *Introduction to politics* (Longmans).

Other useful books are:

- Strong, C. F., *Modern political constitutions* (Sidgwick and Jackson).  
 Stewart, M., *The British approach to politics* (Allen and Unwin).  
 Jennings, W. I., *The British constitution* (Cambridge).  
 Crisp, L. F., *The parliamentary government of the Commonwealth of Australia* (Longmans).  
 Wheare, K. C., *Modern constitutions* (Oxford).  
 Wheare, K. C., *Federal government* (Oxford).  
 Greenwood, G., *The future of Australian federalism* (Melbourne Univ. Press).  
 Michels, R., *Political parties* (The Free Press).  
 Hocking, W. E., *Freedom of the press* (Univ. Chicago).

#### 496. Public Administration.

The course consists of about 60 lectures, is completed in one year, and is normally given in alternate years. It will be given in 1954 if sufficient students enrol.

The course covers:—(a) the relationship of the administrative organisations of Government to the Executive; (b) a study of the administrative organisations of Government and local Government in England, America and Australia; (c) examination of the constitution and methods of operation of public utility undertakings, statutory corporations, etc.; (d) problems associated with organization, classification, appointments, promotions, dismissals, conditions of employment and other functions associated with the recruitment, control and regulation of a Public Service.

Text-books:

- Pfiffner, J. M., *Public administration* (Ronald).  
 Warren, J. H., *English local government system* (Allen and Unwin).  
*Journals* of the English and Australian Institutes of Public Administration.

#### 497. Public Finance.

The course consists of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1953, and will be given if sufficient students enrol.

The course is concerned with the nature, necessity and extent of Government intervention in enterprise, and with the financing of such governmental activities.

The lectures deal with the nature of public revenues and expenditures; public and private enterprise; government budgetary control and Parliamentary responsibility; revenue and loan finance; the public debt; fiscal policy in relation to employment and prices; federal finance generally but with particular relation to federal financial history and problems in Australia; local government finance; the presentation and interpretation of government accounts; statistics of public finance; and current problems of public finance.

Text-books:

- Hicks, U. K. W., *Public finance* (Nisbet).  
 Hansen, A. H., *Fiscal policy and business cycles* (Allen and Unwin).

For reference:

- Reports of the Commonwealth Grants Commission.*  
*Reports of the Commonwealth and State Auditors-General* (for the current year).

Other reference books and published articles will be given by the lecturer.

### DIPLOMA IN PHARMACY

Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

#### FIRST-YEAR COURSE.

##### 501 and 501a. Theoretical Inorganic Chemistry.

The course is divided into two parts, namely (a) the lectures on inorganic and physical chemistry given to the evening class in Chemistry I at the University on

Mondays and Fridays throughout the three terms; and (b) a special course of lectures on the inorganic salts of the British Pharmacopoeia, including the methods for their preparation and assay (501a). The latter class meets on Wednesday evenings throughout the three terms. Papers will be set on the subject matter of each of the two parts of the course.

Synopsis.—(a) (501) The general behaviour and the principal properties of solids, liquids, and gases; properties of dilute solutions; general chemical theories; atomic and molecular structure; the chemistry of the non-metallic elements and their principal compounds; hydrogen; oxygen; water; solution; potable waters; hardness of water; acids, bases, and salts; neutralisation; colour indicators; hydrogen peroxide; halogens, halogen acids, and their salts; oxides and oxy-acids of chlorine; hypochlorites and chlorates; sulphur; oxides and oxy-acids of sulphur; sulphites and sulphates; sodium thiosulphate; boron, boracic acid, and borax; nitrogen; oxides and oxy-acids of nitrogen; nitrites and nitrates; ammonia and its salts; arsenic and antimony and their oxides; arsenites and arsenates; detection of traces of arsenic and antimony; tartar emetic; colloids and colloidal solutions; preparation of colloidal metals; dissociation of acids and salts in solution; hydrogen ion concentration of solutions; principles of volumetric analysis of acids and alkalis.

(b) (501a) The chemistry of the principal compounds of pharmaceutical interest of the following elements: lithium, sodium, potassium, copper, silver, calcium, barium, magnesium, zinc, mercury, lead, arsenic, antimony, bismuth, iron, aluminium, sulphur, and the halogens; acids of the British Pharmacopoeia; methods of assay of pharmaceutical preparations derived therefrom; impurities of pharmaceutical substances.

Books recommended:

- Denham, H. G., *Inorganic chemistry* (Arnold); or  
 Partington, J. R., *Textbook of inorganic chemistry* (Macmillan).  
 Lupton, A. W., *Aids to the mathematics of pharmacy* (Baillière, Tindall and Cox).  
 Bentley, A. D., and Driver, J. E., *Textbook of pharmaceutical chemistry* (O.U.P.).

#### 502. Practical Inorganic Chemistry.

Subject-matter:

(a) The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.

(b) The detection of metallic and acidic constituents in a mixture of simple salts; the examination of B.P. salts for common impurities; micro-analytical methods of a qualitative nature.

(c) Simple volumetric estimations involving the use of standard solutions of acids and alkalis; strength of B.P. acids; principles of dilution of strong acids to B.P. strength; the preparation and use of standard solutions of potassium permanganate and silver nitrate; quantitative problems.

Book recommended:

- Appleyard, F. N., and Lyons, C. G., *Practical pharmaceutical chemistry* (Pitman).

Reference book only:

- Vogel, A. L., *Textbook of qualitative chemical analysis* (Longmans).

#### SECOND-YEAR COURSE.

#### 503. Theoretical Organic Chemistry.

Subject-matter:

The nature of organic chemistry; structural considerations and isomerism; classification of organic compounds.

The aliphatic hydrocarbons; methane and other paraffins; ethylene and acetylene; unsaturation; structural isomerism; stereochemistry.

Aliphatic halogen compounds; chloroform; iodoform; ethyl chloride.

Simple aliphatic alcohols; fermentation; enzymes; glycol and glycerol.

Simple aldehydes and ketones; chloral and butylchloral hydrates.

More commonly occurring organic acids; fruit acids; citric and tartaric acids; lactic acid; esterification and common esters; ethyl and amyl nitrites.

Oils and fats; oleates; saponification; characteristics of fixed and volatile oils.

Simple sugars and glycosides; salicin; amygdalin; polysaccharides.

Amides; urea; barbituric acid and substituted barbituric acids.

Uric acid and the purines.

Proteins and their silver derivatives.

Coal tar hydrocarbons and their common derivatives; aromatic acids and alcohols; benzoin; phenol, cresols, and derived antiseptics.

Synthetic drugs; acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds; sulpha-drugs.

Synthetic dyestuffs of medicinal interest.

Terpene compounds; camphor; menthol.

Simple alkaloids.

Principles of chemotherapy; organic arsenicals.

Book recommended:

Macbeth, A. K., *Organic chemistry* (Longmans).

#### 504. Practical Organic Chemistry.

Subject-matter:

(a) The determination of melting-points and boiling-points.

(b) The preparation and examination of some simple organic compounds.

(c) The detection of salts of simple organic acids and bases; reactions of quinine, strychnine, brucine, and morphine; characterization of B.P. organic compounds.

(d) The examination of fixed and volatile oils and fats; acid value; saponification value of esters and oils; iodine value; essential oils.

#### 505. Elementary Pharmacy (Pharmacy I).

THEORY AND PRACTICAL.

PRACTICAL WORK.—A record of all work done in the laboratory must be kept in an approved notebook. These records will be inspected at the conclusion of each session and must be produced at the examination.

Subject-matter:

The weights and measures of pharmacy and exercises thereon.

An introductory treatment of the drugs and galenicals of the British Pharmacopoeia.

An introductory treatment of the subject-matter prescribed in Dispensing (512).

An introduction to the history of pharmacy.

Pharmaceutical ethics; the relationship of pharmacists one to another, to other professions, and to the public.

An examination will be held at the completion of the course.

Text-books:

*British pharmacopoeia* (Constable).

Bentley, A. O., *Text-book of pharmacy* (Baillière, Tindall and Cox).

Cooper, J. W., and Dyer, F. J., *Dispensing for pharmaceutical students* (Pitman).

#### THIRD-YEAR COURSE.

##### 506. Forensic and Commercial Pharmacy.

Business and commercial terms explained using a selection from Pitman's book-keeping text-book.

Cheques; advantage of cheque accounts; how to write and safeguard cheques; endorsement and crossing of cheques; blackboard illustrations, effect of "not negotiable," etc.

Simple cash-book principles explained and worked examples shown with the use of blackboard; rulings illustrated; receipts and payments accounts; capital and revenue expenditure; fixed and floating assets.

The use of the journal together with postings to the ledger from both journal and cash-book with blackboard demonstrations; imprest system of shop cash.

Model columnar cash-book suitable for a pharmacy demonstrated and followed through by students by use of blackboard, together with postings of totals to ledger.



Blackboard demonstration of reconciliation with bank statements, model trading account, profit and loss account and balance-sheet; cost of goods sold and stockturn; basis of stock on hand values.

Graph showing various books and accounts leading up to trading, profit and loss accounts and balance-sheet.

Blackboard demonstration showing frame work of model dispensing cost and profit account and combined scrip and cost book with explanations of bases of allocation covering materials, overhead, percentage basis for fluctuating overhead; contrast with basis of allocation for fixed overhead.

Notes on depreciation; its cause and methods of treatment in accounts; partnership, goodwill (including factors to be considered for basis of valuation covering the goodwill of a pharmacy).

Pharmaceutical code of ethics, scope and function of pharmaceutical organisations and reciprocity between States.

General law covering contracts, sale of goods summarised; review of the various important sections of the Pharmacy Act 1935-1947 (Consolidated) and 1951 Amendment; copies handed to students.

History of early closing legislation as applied to Pharmacy; explained particularly, Section 65.

Discussions on those sections of the various Acts which affect pharmaceutical business, viz., Industrial Code (living wage and Industrial Boards), Workmen's Compensation Act (compulsory insurance against claims), Licensing Act, discussions on Section 13 and the effect of the Birks Appeal Case, Registration of Business Names' Act, and Trading Stamp Act and Weights and Measures Act.

Discussion including income tax principles, sales tax, pay roll tax; principles of insurance, fire, life, marine, loss of profits, plate glass, sickness and accident, chemists' indemnity, public risk, etc.; filing and indexing systems suitable for records covering customer contacts, invoices, statements, etc.

#### 507. Volumetric Analysis and Drug Assay (Pharmacy II).

Subject-matter:

(a) Solutions (other than simple acids and alkalis) employed in volumetric analysis.

(b) Drug assay methods standard in B.P. practice; standardization of preparations containing purified alkaloids.

(c) Quantitative limit-test for lead and arsenic in specified drugs and household chemicals.

#### 508. Botany.

The course consists of (a) the lectures and practical work prescribed for first-year medical students (vide Syllabus No. 323); and (b) a special course of lectures and practical work dealing with the classification of the plant kingdom, with special reference to the production and distribution of their economic products.

Book recommended:

Mangham, S., and Hockley, A. R., *Biology for pharmaceutical students* (Baillière, Tindall and Cox).

For reference:

Black, J. M., *Flora of South Australia* (Government Printer, Adelaide).

### FOURTH-YEAR COURSE.

#### PHARMACY III.

EXAMINATIONS in Pharmaceutical Science include both practical and theoretical papers in A. Dispensing, B. Materia Medica and Pharmacy. These must be taken as a complete unit, and a separate pass is not given in any section.

PRACTICAL WORK.—A record of all work done in the laboratory must be kept in an approved note book. These records will be inspected at the conclusion of each daily session throughout the year, and must be produced at the examination.

## 509. Pharmaceutical Materia Medica A.

## Subject-matter:

Drugs of British Pharmacopoeia of vegetable and animal origin and such others that are in common use; geographical and botanical sources; physical characteristics; the collection, preparation and preservation of drugs for the market; recognition of genuine drugs; possible sophistications, microscopical examination; the more important active principles; official methods of isolating same; examination of surgical dressings.

A wide range of macroscopic and microscopic specimens will be available for lecture demonstration.

## 510. Pharmaceutical Materia Medica B. (Biological Standardisation of Drugs, etc.).

Fourth year students will be required to attend a course comprising:

The elementary principles of biological standardisation of drugs, hormones, and biological products; the elements of nutrition and of bacteriology as applied to pharmacy, as is implied in the recognition given in the British Pharmacopoeia, 1932, to foods, food accessories, and sera, and the handling and storing of same.

The class meets on Wednesdays, from 7.30 p.m. till 9.30 p.m., during the first and second terms. Students must perform the work of the course to the satisfaction of the lecturers.

## 511. Pharmacy.

## Subject-matter:

The theory and practical application of the principles involved in the methods of disintegration, comminution, pulverization, and sifting of drugs, and the subsequent preparation from the same or from commercial drugs, of typical examples of:—Compound powders and confections, pill masses and lozenges, granular preparations, aromatic waters, spirits, mixtures, solutions and injections, mucilages, syrups, honeys, liniments, lotions, collodions, glycerins, ointments, plasters, suppositories, infusions, decoctions, tinctures, wines and vinegars, solid extracts, fluid extracts, and other pharmaceutical products.

The process of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarification, decolourization, trituration, elutriation, levigation, and such other processes which enter into the first, second, and third year's study.

## 512. Dispensing.

## Subject-matter:

The theory and practical application in the laboratory related to the compounding of prescriptions, with particular regard to the processes necessary, the calculations involved and the requirements of the Dangerous Drug and Poison Regulations in respect of labels and containers; the conversion of imperial weights and measures into those of metric system; the suspension of insoluble substances; the preparation and nature of emulsions, emulsifying agents, excipients and methods used for pills and tablets; principles of sterilization, sterilization of apparatus and materials; preparation of aseptic and antiseptic dressings.

*Prescription reading.*—Practical exercises in deciphering from originals; translation of Latin phrases of directions for use; detection of possible errors and unusual doses; detection of incompatibility and methods of overcoming the same.

*Toxicology.*—An elementary knowledge of poisons and their appropriate antidotes.

*Posology.*—A general knowledge of British Pharmacopoeia dosage and modifications necessary for age; habit and method of administration, etc.

## Text-books:

*British pharmacopoeia* (Constable).

*British pharmaceutical codex* (Pharmaceutical press).

Bentley, A. O., *Text-book of pharmacy* (Baillière, Tindall and Cox).

Cooper, J. W., and Dyer, F. J., *Dispensing for pharmaceutical students* (Pitman).

Trease, G. E., *Textbook of pharmacognosy* (Baillière, Tindall and Cox).

## Book for reference:

Martindale, W. H., and Westcott, W. W., *Extra pharmacopoeia* (Lewis).

## DIPLOMA IN PHYSICAL EDUCATION

For the syllabuses of the special subjects for the diploma in Physical Education, see those beginning No. 520.

DIPLOMA IN PHYSICAL EDUCATION  
MEDICAL AND PHYSICAL EXAMINATIONS

Every student entering for the practical exercises and every student entering upon a course of lectures leading to the diploma or certificate in Physical Education for the purpose of taking the examination in that course, must be prepared to attend the various examinations which will be held as early as possible in March. Enrolments should be made early to facilitate the necessary arrangements.

Students will also be required to present themselves for such repeat examinations as may be prescribed for them during the progress of their course.

New students are advised to consult the lecturer in charge of Physical Education as early as possible in the term and to acquaint themselves with the arrangements for their examinations.

520. Human Biology.

The course consists of two lectures or lecture-demonstrations a week for three terms. The lectures are given in the Anatomy Lecture Theatre.

A general account is given of the structure, function, and development of the human body, laying stress on biological principles rather than on descriptive detail. In the first part of the course the anatomy of the different systems of the body is described, together with their functions, so far as these can be related in a simple manner to gross structural features. Then follows an account of the microscopical structure of the tissues and the cells of which they are built, again laying stress on the relation between structure and function, and on the manner in which cells are nourished and reproduce. This leads to a brief consideration of the principles of embryological development and growth, and of the significance of hereditary and acquired differences between individuals. Ethnological differences and their possible importance are next dealt with, man being presented as a member of a species with an evolutionary history, and more or less closely related to other groups of animals. The last part of the course is taken up with a more detailed description of the bones, muscles and joints of the human body than was given in the earlier lectures; these structures are dealt with so as to illustrate the mechanism of the body in respiration and in simple movements and exercises.

In general the course is intended to serve as an introduction to biological science, using the elementary structure and function of the human body as its subject-matter, and emphasising points of special importance in physical education. It also forms the basis for a more detailed study of particular aspects of biology in the second year of the course.

Text-book:

Abbie, A. A., *Principles of anatomy*, 3rd ed. (Angus and Robertson).

Books for reference and general reading:

Haldane, J. B. S., and Huxley, J. S., *Animal biology* (O.U.P.).

Williams, J. F., *Text-book of anatomy and physiology* (Saunders).

521. Human Physiology.

This course consists of two lectures or lecture-demonstrations a week for three terms, and is taken in the third year of the course.

In this course the principles of human physiology are dealt with, and special attention is given to those functions which, directly or indirectly, are connected with muscular exercise. The purpose of the lectures is to bring about a deeper understanding of the essential nature of the physiological processes in question and their regulation and co-ordination in life. Whenever possible, students have the opportunity of seeing or performing experiments which may prove instructive or useful from the theoretical and practical points of view. An elementary knowledge of chemistry and physics is desirable.

The following books will be found valuable for general reference:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).

Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

Students will also find *Muscular exercise*, by M. G. Eggleton (Paul, Trench and Trubner) very helpful in connection with their work on muscular activities.

#### 525. Hygiene.

This course consists of one lecture a week for three terms, and covers the same ground as that for the other Diplomas in Education. After an introduction on objectives, definitions, and sources of information, the subject is divided as follows:—

**PERSONAL HYGIENE**—This part includes the hygiene of the skeletal, muscular, respiratory, circulatory, digestive, nervous, endocrine, and genito-urinary systems, the hygiene of the eye, ear, nose, throat, teeth, and skin, and the principles of nutrition and heredity.

**COMMUNITY HYGIENE**—This part includes a reference to public health organisation in South Australia and to other public bodies interested in social welfare. It also includes discussions on the sanitary requirements of buildings, control of infection and infectious diseases, ventilation, the effect of sunlight, the care and preservation of food, the disposal of refuse, insects of public health interest, and rural and domestic sanitation.

Text-books:

Williams, J. F., *Personal hygiene applied* (Saunders).

Abbie, A. A., *Human physiology* (Angus and Robertson).

Davies, M. B., *Hygiene and health education for training colleges* (Longmans).

#### 526. Body Mechanics.

This course consists of lectures and practical work during two periods a week for three terms.

The course comprises:

A detailed study of the human skeletal and muscular systems, and their association with the nervous system, to assist in the understanding of bodily movement; the principles of good posture in standing, sitting, and in movement; postural errors, their causes, effects, and preventive treatment; examination of patients for the recognition of postural defects, and courses of exercises for corrective purposes; suggestions for programmes of posture training in schools.

The following books are recommended for reference:

Smout, C. F. V., and McDowall, R. J., *Anatomy and physiology for students of physiotherapy* (Arnold).

R.A.F., *Anatomy and physiology for physical training instructors* (His Majesty's Stationery Office).

Lace, M. V., *Massage and medical gymnastics* (Churchill).

Prosser, E. M., *Manual of massage and movement* (Faber).

Thomas, Leah, *Body mechanics and health* (Houghton Mifflin).

Rathbone, J. L., *Corrective physical education* (Saunders).

Lockhart, R. B., *Living anatomy* (Faber, 1948).

#### 527. Human Nutrition.

This course consists of one lecture or lecture-demonstration a week for three terms. After a general introduction, the course deals with the following main divisions of the subject: the elementary chemistry of energy-providing food-stuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion absorption and excretion; normal and special diets; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

N.B.—Students attending this course should have some knowledge of chemistry and physics, at least to the Intermediate stage; failing this they are expected to attend a special course in elementary chemistry concurrently with the course in Human Nutrition, and pass an examination in the general subject matter of the course. This special course is held during the first term.

## Text-books recommended:

Mottram, V. H., *Human nutrition* (Arnold); or  
 Sherman, H. C., *Chemistry of food and nutrition* (Macmillan).  
 Marston, H. R., and Dawbarn, M. C., *Food composition tables* (C.S.I.R. Bulletin 178).  
 Other references will be given during the course of the lectures.

## 528. Clinical Observation.

Following the course in Body Mechanics, a series of hospital visits is arranged during the third year. Students are shown how to observe postural defects and deformities common among school children and young adults. X-rays of the bony changes occurring in deformities are explained, and corrective exercises demonstrated. The possibilities of preventive work in schools through early recognition of signs and symptoms, and through correct habitual postures, are demonstrated.

Students are expected to keep notes of their observations, and are given a practical examination at the end of the course.

## 529. First Aid.

This course consists of lectures and practical work, having special reference to the needs of physical education students, but also providing some background for those who have not already qualified for their St. John Certificate.

## 531. Practice of Physical Education.

The course consists of lectures and discussions on the work of administering physical education in practice, and occupies two periods a week.

It covers the nature of physical education in schools and its place in the curriculum; the organisation of physical education with particular reference to equipment, staffing, and administration; the work of the teacher in preparing tables of exercises, adjusting practical work to suit ages, weather and other conditions; establishing standards and developing interest. Methods of organising classwork, problems connected with class management and discipline, and methods and procedures of value in work with clubs, welfare groups and recreation centres are also discussed.

Credit is given for class exercises and essays.

The following books are recommended for reading and reference:

Publications of the British Board of Education: (a) *Syllabus of physical training for schools*, 1933; (b) *Recreation and physical fitness for youths and men*, 1937; (c) *Recreation and physical fitness for girls and women*, 1937; (d) *McNair Committee report on the training and recruitment of teachers and youth leaders*, 1944; (e) *Physical education: Denmark and Sweden* (Pamphlet No. 104, 1935); (f) *Physical education in Germany* (Pamphlet No. 19, 1937); (g) *Organised camping* (Pamphlet No. 11, 1948).

Hedley, G. W., and Murray, G. W., *Physical education for boys* (Methuen 1936).

Marshall, F. J. C., and Rees, W. R., *Physical education in boys' schools*. 2nd Edition, 1941 (London Univ. pr.).

Williams, J. F., and Brownell, C. L., *Administration of health and physical education* (Saunders).

Halliday, R. E., and Gordon, K. M., Education Department of Western Australia, *Physical education for primary schools* (1942), and *Pictorial handbook to physical education for primary schools* (1945).

*Physical and recreational training for Australian Women's Services*.

*Physical education for primary schools* (Physical Education Branch, Dept. of Public Instruction, Queens.).

*Physical education for Victorian schools* (Education Dept. of Vic., 1946).

## 532. Principles of Physical Education.

The course consists of a series of lectures on the history and principles of physical education together with seminar discussions on topics and problems arising from the lectures and directed reading, and will take two periods a week for three terms. The unity of body-mind and the scientific bases of physical

education are stressed, and the aims and the place of physical education in the life of the individual, the school and the modern community are discussed.

Credit is given for class exercises and essays.

The following books and reports are recommended for reading and reference:

- Gardiner, E. N., *Athletics of the ancient world* (O.U.P., 1930).  
 Rice, E. A., *Brief history of physical education* (Barnes, 1929).  
 Nixon and Cozens, *Introduction to physical education* (Saunders, 1938 or later edition).  
 Williams, *Principles of physical education* (Saunders, 1938).  
 Jacks, L. P., *Education of the whole man* (U.L.P., 1931).  
 Jacks, L. P., *Education through recreation* (U.L.P., 1932).  
 Jacks, M. L., *Physical education* (Nelson, 1938).  
 Smithells, Philip A., *Atlantic gap* (1948).  
 British Medical Association, *Report of the Physical Education Committee* (1936).  
 Randall, M. W., *Modern ideas on physical education* (Bell and Sons, 1952).

### 533. History of Education.

This course is the same as that required for one section of the B.A. course in Education, and takes two hours a week for about half the year. Additional periods dealing more specifically with the history of physical education are also arranged.

Students who have done little or no reading in ancient history are advised to read:

Breasted, J. H., *Ancient times* (Ginn).

#### Text-books:

- Boyd, W., *History of western education* (Black).  
 Quick, R. H., *Essays on educational reformers* (Longmans).

Recommended for additional reading:

- Monroe, P., *Brief course in the history of education* (Macmillan).  
 Cubberley, E. P., *History of education* (Mifflin).  
 Butts, R. F., *A cultural history of education* (McGraw Hill).  
 Eby, F., and Arrowood, C. F., *The development of modern education* (Prentice-Hall).  
 Brubacher, *A history of the problems of education* (McGraw Hill).

It will be possible for students taking this course to take the other part of the course, in the theory of Education, in order to complete the requirements of Education as a subject for the degree of B.A.

### 534. Physical Psychology.

During the first two terms the lectures deal with those aspects of general psychology which are of special concern to students of physical education. The major topics treated are:—basic terms and concepts, psychological aspects of physical and motor development, motivation, elementary learning theory, the psychology of adolescence, social development and the role of games and recreation.

During the third term the lectures deal with the psychology of play and recreation, and recreational leadership.

Essays and class exercises done during the year count towards the final examination.

Text-book:

- Pressey, S. L., and Robinson, F. T., *Psychology and the new education* (Harper, Revised, 1944) (Pages 1-364).

Reference books:

- Thouless, R., *General and social psychology* (University Tutorial pr., 2nd ed., 1937).  
 Sandiford, P., *Educational psychology* (Longmans, 1941).  
 Garrison, K. C., *Psychology of adolescence* (Prentice Hall, 3rd ed., 1946).  
 Pressey, S. L., and Robinson, F. T., *Psychology and the new education* (Harper, Revised, 1944).  
 Jersild, A. T., *Child psychology* (Prentice Hall, 1944).

Skinner, C. E., *Educational psychology* (Prentice-Hall, revised ed. 1945).  
 Weir, L. H., *Europe at play* (Barnes, 1937).  
 Butler, G. D., *Introduction to community recreation* (McGraw Hill, 1940).  
 Pearse, I. H., and Crocker, *Peckham experiment* (Allen and Unwin, 1944).  
 Mitchell, E. D., and Mason, B. S., *Theory of play* (Barnes, 1939).

### 536. Practical Work.

Candidates are required to attend demonstrations and to take part in practical exercises in various branches of physical activity for two years. Each year's work requires about 12 periods a week throughout the academic year. Attendance at practical classes is compulsory.

Students are required to achieve a reasonable standard of proficiency and teaching skill in the various branches. There is no formal examination, the student being assessed on his work throughout the year. The Lecturer-in-Charge has, notwithstanding, the right to prescribe a formal examination in any one or all branches of practical work.

Except in special cases approved by the Board of Studies in Physical Education a candidate who fails in more than one subject of either part will be required to repeat the whole of the practical work of that part. Part I must be completed before Part II is taken.

#### PART I:

For men: Gymnastics and minor games; dancing; organised sports and physical recreational activities; swimming; hiking and camping.

For women: Gymnastics and minor games; organised sports and physical recreational activities; dancing; swimming; hiking and camping.

#### PART II:

For men: Gymnastics and minor games; athletics and organised sports; swimming; combative exercises; hiking and camping.

For women: Gymnastics and minor games; athletics and organised sports; swimming; dancing; hiking and camping.

The course in swimming is spread over two years and a standard approximating that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

A prescribed gymnastic costume must be worn for all practical subjects.

### 537. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and approximately ten weeks (or its equivalent, not necessarily consecutive) of teaching practice in such schools and under such conditions of supervision and reports as may be approved.

In addition to this work in schools, teaching practice and leadership experience may be prescribed for students in clubs, camps and playgrounds either during term or in vacation.

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## DIPLOMA IN SOCIAL SCIENCE

Intending students should seek an interview by appointment with the lecturer-in-charge, Mrs. A. G. Wheaton.

### 551. Economics.

Candidates may take either the course in Economics I (see syllabus no. 51) or the course in Social Economics (see syllabus no. 54). Either course comprises two lectures a week throughout the academic year.

### 552. Psychology.

The course, which comprises two lectures a week throughout the academic year, is the same as for the degree of B.A. See syllabus no. 69.

### 553. Social Biology.

There are alternative courses in Social Biology for the diploma in Social Science—A and B. Course A comprises the first two terms' work in Biology

(158) and the third term's work specified below. Course B comprises the first two terms' work in Human Biology (520) and the third term's work specified below. A student who has been accepted by the Board of Studies as a candidate for the diploma in Social Science may present Course A as a Science subject for the degree of B.A.; but he cannot so present Course B.

During the third term a special course of lectures is given on the following subject-matter:

The value of vital statistics as a guide to, and measure of social medicine. Morbidity and mortality rates, especially infant and maternal figures; accidents; ageing populations.

The role of medicine in the life of the community. Public and voluntary programmes; individual medical practice. Immunisation. Herd and individual immunity. Diseases of social significance: tuberculosis, venereal disease, crippling diseases—arthritis, heart disease, nervous diseases. Prostitution.

Biological aspects of non-infective environmental factors: climate, nutritional requirements, urbanisation, the aeroplane in relation to infectious diseases.

Biological implications of hereditary factors in relation to society. The importance of distinguishing acquired from hereditary conditions; rubella, Rh. groups.

Personal hygiene in society: groups as aggregates of individuals. The impact of sexual difficulties on everyday life.

Maladjustment of individuals and groups; repercussions on society from a biological point of view.

#### 554. Social History.

Either (1) or (2) or (3) may be taken.

##### (1) POLITICAL SCIENCE.

The course of lectures is given annually, and is completed in one year. See syllabus no. 47.

##### (2) ECONOMIC HISTORY.

The course of lectures is given each year. No student may take the course as part of a degree course until he has completed either Economics I or History I. See syllabus no. 45.

##### (3) SOCIAL HISTORY.

One lecture a week throughout the academic year.

This course is designed to give an historical outline of the social services and the measures, remedial and preventive, which have been adopted to solve social problems, particularly in Great Britain and Australia. It deals with the following: Measures taken from mediaeval times to the present day to deal with want and distress; social effects of the industrial revolution; trade unions and the Labour Movement; introduction of comprehensive and specialised social security programmes; social reforms connected with public health, treatment of criminals and delinquents, education and child welfare, industrial welfare and mental health; history of organised philanthropy; the relation between the statutory and voluntary social services; the present position of the Social Service State; the Women's Movement.

For preliminary reading:

Ashley, W. J., *Economic organisation of England* (Longmans).

Books of reference:

Trevelyan, G. M., *English social history* (Longmans).

Webb, S. J. and B., *English local government*, Vols. I and 2 (Longmans).

Fay, C. R., *Great Britain from Adam Smith to the present day* (Longmans).

Hammond, J. L. L. B., and B., *Village labourer* (Longmans); *Lord Shaftesbury* (Constable).

Hammond, J. L. L. B., and B., *Rise of modern industry* (Methuen).

Hammond, J. L. L. B., and B., *Age of the Chartists* (Longmans).

Pinchbeck, I., *Women workers of the industrial revolution* (Routledge).

Cole, G. D. H., *Short history of the British working class movement* (latest ed.) (Allen and Unwin).



- Cole, G. D. H., and Postgate, R. W., *Common people* (Methuen).  
 Cole, M., *Makers of the labour movement* (Longmans).  
 Holyoake, G. J., *Co-operative movement today* (Methuen).  
 Rowntree, B. S., *Poverty* (Nelson).  
 Rowntree, B. S., *Poverty and progress* (Longmans).  
 Howard, J., *State of prisons* (Dent).  
 Hutchins, B. L., *Public health agitation* (Fifield).  
 Rathbone, E. F., *Disinherited family* (Arnold).  
 Macadam, E., *New philanthropy* (Allen and Unwin).  
 Watson, J. A. F., *Meet the prisoner* (Cape).  
 Beveridge Report.  
 Great Britain, *Report of Royal Commission on population* (H.M.S.O.).  
 Newman, G., *The building of a nation's health* (Macmillan).  
 Simey, T. S., *Principles of social administration* (Institute of Public Administration).  
 Strachey, R., *The cause*.  
 Booth, C. (ed.), *Life and labour of the people in London*.

Other references will be given in the course of the lectures.

### 555. Principles and Practice of Social Work I and II.

#### *First Year.*

Two hours a week throughout the academic year.

SYLLABUS.—A brief historical survey of social work with particular reference to the development of social case work; definition, method and scope of social case work, social group work, social reform, community organisation and social research. Techniques of interviewing; case study; interpretation of case material and treatment; the process of helping the individual through the use of community resources and a personal relationship. Case recording; co-ordination in social work.

Case material is used to illustrate principles, and opportunities are given for students to discuss their own problems from the field.

#### *Second Year.*

Two hours a week.

SYLLABUS.—More advanced study of case work principles and techniques based on case records. Special reference will be made to child welfare (foster-home placement, adoption, institutional care, treatment of the delinquent and the "problem" child); the physically handicapped and the aged. Marriage guidance. Counselling. Adult probation. Administration of social agencies. The social workers and the community—methods of community organisation.

A short course of lectures and discussions on the contribution and relation of psychiatry to social work will be given by psychiatrists and a psychologist.

If possible, opportunities will be offered for social research.

#### Books of reference:

- Hamilton, G., *Theory and practice of social case work* (Columbia Univ. pr.).  
 Hamilton, G., *Social case recording* (Columbia Univ. pr.).  
 Young, P., *Interviewing in social work* (McGraw Hill).  
 Lowry, F., *Readings in social case work* (Columbia Univ. pr.).  
 Robinson, V. P., *A changing psychology in social case work* (Univ. of N. Carolina pr.).  
 Hollis, F., *Social case work in practice* (Family Welfare Association of America).  
 Towle, C., *Social case records from psychiatric clinics* (Univ. of Chicago).  
 Sayles, M. B., *Substitute parents* (N.Y. Commonwealth Fund).  
 Reynolds, B. C., *Between client and community* (Smith College studies in social work).  
 Rogers, C. R., *Counselling and psychotherapy* (Houghton, Mifflin and Co.).  
 Rogers, C. R., *Client-centred therapy* (Houghton, Mifflin and Co.).  
 McMillen, W., *Community organisation for social welfare* (Chicago Univ. pr.).

- Morris, C., *Social case work in Great Britain* (Faber).  
 Mess, H. A., and others, *Voluntary social service since 1918* (Kegan Paul).  
 Beveridge, W., *Voluntary action* (Macmillan, 1948).  
 Bourdillon, A. F. C. (ed.), *The voluntary social services* (Methuen).  
 U.K. Ministry of Education, 1944, *Community centres* (H.M.S.O.).  
 Harris, E. S., *Community centres and associations* (London National Council of Social Sciences).  
 Nuffield Foundation, *Old people* (O.U.P.).  
 British Medical Association, *Care and treatment of the elderly and infirm* (B.M.A., 1947).  
 Watson, J. A. F., *The child and the magistrate* (Jonathan Cape, 1942).  
 U.K. Home Office, 1945, *Making citizens* (H.M.S.O.).  
 Glover, E. R., *Probation and re-education* (Routledge).  
 National Council of Social Services, *Age is opportunity*.  
*Annual proceedings of national conference of social work* (Columbia Univ. pr.).  
*The Social Work Year Book* (Russell Sage Foundation).

Periodicals:

- Journal of Social Case Work*.  
*Social Service Review*.  
*Social Work*.  
*British Journal of Psychiatric Social Work*.

References to additional reading will be given in the lectures.

PRINCIPLES OF GROUP WORK.

A short course of lectures and discussions will be given if a lecturer is available. Otherwise arrangements will be made for students interested in group work to take a one-month intensive course of study and practical work in Melbourne under the supervision of the Group Work Tutors, Board of Social Studies, University of Melbourne.

This course is an introduction to the study of group work and deals with the place of group work in modern society, types of groups and methods of working, the development and function of leadership and the results of group experience.

Books of reference:

- Slavson, S. R., *Creative group education* (Assocn. pr.).  
 Slavson, S. R., *Introduction to group therapy* (Assocn. pr.).  
 Leigh, R. D., *Group leadership* (Norton).  
 McCaskill, J. C., *Theory and practice of group work* (Assocn. pr.).  
 Brew, J. M., *In the service of youth* (Faber and Faber).  
 Butler, G. D., *Introduction to community recreation* (McGraw Hill).

556. Sociology.

Two lectures a week; tutorials by arrangement.

(a) SOCIOLOGY.

SYLLABUS.—Definition, scope and methods of sociology; relation to the social sciences and social philosophy; application of scientific method to sociology.

Nature of social interaction: social nature of man; tendency to form groups; interests; the individual and society; co-operation and conflict; social order; personality and the social order.

Social structure: society and community; institutions and associations; roles and statuses; culture and civilization; structure of primitive society; growth of societies; the modern state.

Social control: custom, morals, religion, law, convention, fashion, public opinion, education and propaganda. Social controls in primitive society.

Social change: biological, geographical, technological and cultural factors; social development; social values and cultural trends; social mobility; migration and assimilation; culture contacts; social disorganisation; theory of cultural lag; social problems; social planning.

Comparative study of some social institutions: marriage and the family; the state; social class; property; justice.

Unity of society; adequacy of culture.

## (b) SOCIAL PHILOSOPHY.

Values and their expression in social relationships; need of a social philosophy; ethical relativity and objectivity; the good in its relation to freedom; justice, liberty and equality; some theories of punishment; a brief historical survey of ethical thought; philosophical bases of some modern political systems and of social case work; social progress.

## Textbook:

Martindale, D., and Monechesi, E. D., *Elements of sociology* (Harper).

## Books of reference:

- La Piere, R. T., *Sociology* (McGraw Hill).  
 Ginsberg, M., *Sociology* (O.U.P.).  
 MacIver, R. M., *Society* (Macmillan).  
 Hiller, E. T., *Social relations and structures* (Harper).  
 Hobhouse, L. T., *Morals in evolution* (Chapman and Hall).  
 Hobhouse, L. T., *Social development* (Allen and Unwin).  
 Folsom, J. K., *Family and democratic society* (Routledge and Kegan Paul).  
 Bartlett, F. C., and others, *Study of society* (Paul, Trench, Trubner).  
 Mess, H. A., *Social structure* (Routledge).  
 Myrdal, A., *Nation and family* (Routledge).  
 Mannheim, H., *War and crime* (Watts).  
 Mannheim, K., *Man and society* (Paul, Trench, Trubner).  
 von Hentig, H., *Crime: causes and conditions* (McGraw Hill).  
 Tappan, P. W., *Juvenile delinquency* (McGraw Hill).  
 Ogburn, W. F., *Social change* (N.Y. Viking pr.).  
 Mallinowski, B., *Crime and custom in savage society* (Paul, Trench, Trubner).  
 Malinowski, B., *Scientific theory of culture and other essays* (Univ. of Nth. Carolina pr.).  
 Malinowski, B., *Dynamics of culture change* (Yale Univ. pr.).  
 Mead, M., *From the South Seas* (Morrow).  
 Strehlow, T. G. H., *Aranda traditions* (Melb. Univ. pr.).  
 Westermarck, E. A., *History of human marriage* (Macmillan).  
 Westermarck, E. A., *Origin and development of the moral ideas* (Macmillan).  
 Landtman, G., *Origin of the inequality of social classes* (Paul, Trench, Trubner).  
 Beaglehole, E., *Property* (Allen and Unwin).  
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).  
 Frazer, J. G., *Golden bough* (Macmillan).  
 Webb, S. and B., *Methods of social study* (Longmans).  
 Zimmerman, C. C., *Family and civilization* (Harper).  
 Sorokin, P. A., *Contemporary sociological theories* (Harper).  
 Titmuss, R. M., *Problems of social policy* (H.M.S.O.).  
 Hobhouse, L. T., *Rational good* (Watts).  
 Hobhouse, L. T., *Elements of social justice* (Allen and Unwin).  
 Plato, *Republic*.  
 Zimmern, A. E., *Greek commonwealth* (O.U.P.).  
 Tawney, R. H., *Equality* (Allen and Unwin).  
 Articles in *Encyclopaedia of the Social Sciences*.  
*British Journal of Sociology* (Routledge, Kegan Paul).  
*U.N. publications*.

References to additional reading will be given in the lectures.

## 557. Social Psychology.

Two lectures and, if possible, one discussion class a week.

This course aims at covering the psychological conditions of social life.

SYLLABUS.—The individual in his social and cultural setting; nature and nurture in individual differences; sex and race differences. Foundations of personality: the biological approach to the study of personality; motivation; feeling and emotion; learning; intelligence. Intelligence tests; mental deficiency. Personality as a structural whole; the field theory. The processes of socialization. Social interaction; the individual in the group; imitation; suggestion; sympathy; communication and the development of language; co-operation, differentiation,

competition, conflict, domination and submission, frustration and aggression. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour; formation of group norms, stereotypes and prejudice; concepts of role and status; cultural factors in the development of personality. Genetic approach to the study of personality; concept of normality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change; attitudes—formation and change; leadership; effects of group situations. The psychology of maladjustment; personality deviations and behaviour problems; social factors in delinquency; psychoneuroses; psychoses.

Books:

(a) Prescribed text-books:

- Klineberg, O., *Social psychology* (Holt).  
 Miller, N. E., and Dollard, J., *Social learning and imitation* (Paul, Trench and Trubner).  
 Murphy, G. and L., *Experimental social psychology* (Harper).  
 Hart, B., *Psychology of insanity* (C.U.P.).

(b) Books of reference:

- La Piere, R. T., and Farnsworth, P. R., *Social psychology* (2nd ed.) (McGraw Hill).  
 Krech, D., and Crutchfield, R. S., *Theory and problems of social psychology* (McGraw Hill).  
 Sherif, M., *Outline of social psychology* (Harper).  
 Louttit, C. M., *Clinical psychology of children's behaviour problems* (Harper).  
 Linton, R., *Cultural background of personality* (Paul, Trench and Trubner).  
 Cantril, H., *Psychology of social movements* (Wiley).  
 Young, K., *Handbook of social psychology* (Paul, Trench, Trubner).  
 Mead, R., *From the South Seas* (Morrow).  
 Murphy, G., *Personality* (Harper).  
 Ginsberg, M., *Psychology of society* (O.U.P.).  
 Allport, G. W., *Personality* (Constable).  
 Jennings, H. S., *Biological basis of human nature* (Faber).  
 Hollingworth, L. A., *Psychology of the adolescent* (King).  
 Penrose, L. S., *Mental defect* (Sidgwick).  
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).  
 Gordon, R. G., and others, *Introduction to psychological medicine* (O.U.P.); or  
 Fisher, V. E., *Introduction to abnormal psychology* (Macmillan).  
 Murray, H. A., *Explorations in personality* (O.U.P.).  
 Kluckhohn, C., and Murray, H. A., *Personality in nature, society and culture* (Knopf).  
 Cantril, H., and others, *Gauging public opinion* (Oxford, 1944).  
 Hadfield, J. A., *Psychology and mental health* (Allen and Unwin).  
 Newcomb, T. M., and Hartley, E. L., *Readings in social psychology* (Henry Holt and Co., N.Y.).  
 Freud, S., *Group psychology and the analysis of the ego* (Hogarth).  
 Dennis, W. (ed.), *Readings in child psychology* (Prentice-Hall).  
*Human relations* (Tavistock Publications).  
 Kardiner, A., *Psychological frontiers of society* (Columbia Univ. pr.).  
 Newcomb, T. M., *Social psychology* (Dryden).

(c) For preliminary reading:

- Munn, N. L., *Psychology* (Houghton, Mifflin, Co.).  
 Cattell, R. B., *Your mind and mine* (Harrap).

558. Social Organisation.

One lecture a week throughout the academic year.

This course is given in alternate years, and will be given in 1953.

SYLLABUS.—Law and government; structure and functions of the courts; social services in our own community, legislation affecting them and methods of admin-

istration; the relative spheres of Federal, State, and Local Government activities, and the relation of statutory to voluntary social services. Special reference will be paid to: (1) *Child Welfare*: health, education and recreation of the normal child; care of the physically disabled, neglected, retarded and delinquent; (2) *The Family*: marriage, divorce, desertion, custody, maintenance, adoption, law of property, etc.; (3) *Housing*; (4) *Public Health*; (5) *Labour*: workmen's compensation; employment services; vocational guidance; (6) *Social Security*: unemployment and other benefits; pensions; family endowment; rehabilitation; (7) *General*: other laws relating to problems of social work, e.g., hire purchases, loans, etc.; aboriginals; nationality and naturalization.

Books of reference:

Texts of Acts of Parliament.  
*Commonwealth year book*.

Other references will be given throughout the lectures.

#### 559. Human Nutrition.

See Syllabus No. 527.

#### 561. Practical Work.

Before qualifying for the diploma a student must satisfy the Board that he has reached a satisfactory standard in practical work.

Each student will be required to work in social agencies under the guidance of trained supervisors for two days a week during the first and second terms of each year, and for continuous full-time periods amounting to four months, spread over the two years, and usually including a period of two months in the first long vacation and two months at the end of the second academic year, or for an equivalent period.

*Visits of Observation*: Visits of observation are arranged to government social service departments, community centre, children's Homes and other institutions, Homes for the aged, hospitals, Juvenile Court, opportunity classes, factories, rehabilitation centre, prison and reformatory, etc.

*Tutorials*: Students are expected to attend tutorials in which opportunities are given for the discussion of their problems.

## DIPLOMA IN PHYSIOTHERAPY

### FIRST-YEAR COURSE.

#### 571. Anatomy.

**ANATOMY.**—A course on human biology during the first term, and courses on the topographical anatomy of the extremities and trunk during the whole of the year.

**HISTOLOGY AND EMBRYOLOGY.**—A course of lectures, demonstrations and practical classes extending over three terms.

**PRACTICAL.**—Students are required to dissect the extremities and the trunk. Special demonstrations are held throughout the year.

During the third term students dissect the human brain and make themselves familiar with its major macroscopic features.

Books:

- Abbie, A. A., *Principles of anatomy*, latest ed. (Angus and Robertson).  
Cunningham, D. J., *Manual of practical anatomy*, latest ed. (Angus and Robertson).  
Lockhart, R. D., *Living anatomy* (Faber).  
Hamilton, W. J., Boyd, J. D., and Mossman, H. W., *Human embryology* (Heffer); or  
Keith, A., *Human embryology and morphology* (6th ed.) (Arnold).  
Hewer, E. E., *Textbook of histology for medical students* (Heinemann).

For reference:

Cunningham, D. J., *Textbook of anatomy* (O.U.P.); or  
Gray, H., *Anatomy, descriptive and surgical* (Longmans).

Students must equip themselves with dissecting instruments and half a human skeleton, if procurable. Some microscopes are available for hire by students.

#### 572. Physiology.

The course consists of two lectures a week in the first and second terms and one a week in the third term. It deals with: Blood; lymph and tissue fluid; circulatory system: heart and vessels; respiration: essentials of nutrition and energy; metabolism; heat regulation; kidney; endocrines; essentials of nerve and muscle physiology.

#### 573. Physics (including the Physics of Medical Electricity).

The course consists of one lecture-demonstration a week throughout the year, and deals with relevant topics in Physics, viz., force, moments, and energy; temperature, heat-energy, humidity, ventilation; production and properties of infra-red, visible, and ultra-violet radiations; electricity and magnetism, including the production and properties of direct, alternating and high-frequency currents; ionization and electrolysis, shielding of apparatus, heating by high-frequency currents, etc.

The scope of the course is defined by typed lecture notes. The text-books set for Medical Electricity, together with an elementary text-book on Physics, are suitable for reference.

#### 574. Theory and Practice of Massage and Manipulation.

The course consists of two hours a week during the second and third terms.

THEORY.—Ten lectures briefly outlining the evolution of modern medicine.

Ten lectures on the theory of massage manipulations; their effects and uses; description of general massage, and of that used for certain surgical conditions and contra-indications. Ethics.

Reference books:

Jacobson, E., *Progressive relaxation* (Univ. of Chicago Press).

Osler, W., *The evolution of modern medicine* (Yale Univ. Press).

Mettler, F. A., *History of medicine* (Blakiston).

PRACTICE (Students working on each other).—Instruction in relaxation, rhythm and other preparatory exercises. General massage for arm, leg and back.

#### 575. Theory of Movement (including Body Mechanics and Swedish Remedial Exercises) and Practice of Remedial Exercises.

The course consists of two hours a week during the third term.

The work of Hendrik Ling and others in the development of remedial exercises. Growth of Chartered Society of Physiotherapy. The Australian Physiotherapy Association; its relation to medical profession.

Relaxation; co-ordination; levers; axes and planes; centre and line of gravity; the work and properties of muscles; group action of muscles; posture; examination of patient; balance; mechanics of pelvis; reflexes; fundamental starting positions.

Text-book:

Prosser, E. M., *Manual of massage and movements* (Faber and Faber).

#### 576. Social Psychology.

Same course as for Social Science students, but a separate examination will be held. See Syllabus No. 557.

### SECOND-YEAR COURSE

#### 581. Anatomy.

ANATOMY.—Lectures on the topographical anatomy of the head and neck during the first and second terms.

NEUROLOGY.—Students attend the course of lectures on neurology given in the first term to medical students but do not take part in the practical work.

PRACTICAL.—Students dissect the head and neck.

## Text-books:

No special books are required, but the following are recommended for general reading:

Jones, F. Wood, *Principles of anatomy as seen in the hand* (Baillière, Tindall and Cox).

Jones, F. Wood, *Structure and function as seen in the foot* (Baillière, Tindall and Cox).

**582. Theory of Treatments and Practice of Massage.**

A. TREATMENTS.—The course consists of one hour a week throughout the three terms:

Brief revision of causes, changes, signs and symptoms of the following conditions, with detailed aims and methods of treatment by massage and exercises: fractures, dislocations and other conditions affecting osseous system; sprains; synovitis; arthritis; burns, scars, pressure sores; amputations; conditions affecting muscular, nervous, digestive, circulatory and respiratory systems; pre- and post-natal treatments. The forms of electrotherapy which are beneficial are mentioned, but no details are given of dosage or methods of application.

B. MASSAGE.—The course consists of one hour a week throughout the three terms. Students work on each other.

General massage of head, neck, chest and abdomen. Special treatments for particular conditions. Management of bed patients, lifting, bandaging, etc.

## Text-books:

Tidy, N. M., *Massage and remedial exercises in medical and surgical conditions* (Wright).

Heardman, Mrs. H., *Physiotherapy in obstetrics and gynaecology* (Livingstone).

Randall, M., *Training for childbirth* (Churchill).

## Reference books:

Naylor, A., *Fractures and orthopaedic surgery for nurses and masseuses* (2nd ed.) (Livingstone).

Stone, K., *Diseases of the joints and rheumatism* (Heinemann).

Cyriax, J. H., *Textbook of orthopaedic medicine* (Cassell).

Read, D. G., *Childbirth without fear* (Heinemann).

**583. Theory of Movement and Practice of Remedial Exercises.**

The course consists of two hours a week throughout the three terms.

THEORY.—Principles for building schemes of exercises: commands; apparatus; the body mechanics, muscle work and effects and uses of all starting positions derived from the fundamental positions. Exercises as set out in Prosser, E. M., *Manual of massage and movements* (Faber and Faber). Schemes of exercises suitable for conditions benefited by remedial exercises, including pre- and post-natal work.

PRACTICE (Students working on each other).—Students are taught to take and to teach the fundamental and derived positions accurately, and the exercises as set out in Prosser, *Manual of massage and movements*. Original and educational exercises are built up for all muscle groups. Class work: commands; co-ordination exercises including Frenkels.

Students teach each other exercises suitable for the correction of postural faults, deformities, after-effects of injury, etc., and those used to assist in recovery from medical conditions.

## Reference books:

Wells, K. F., *Kinesiology; the mechanical and anatomical fundamentals of human motion* (Saunders).

Goldthwait, J. E., *Body mechanics in the study and treatment of disease* (Lippincott).

**584. Medical Electricity.**

The course consists of one lecture a week for three terms and practical work for one hour a week for one term.

Physical therapy in practice of medicine. Electromedical currents: apparatus and accessories, effects, general rules for treatment. Electrical reactions of

muscles and nerves: Wallerian degeneration, technique and value of testing; electrical stimulation for treatment. Low frequency currents: galvanic current and iron transfer, Faradic and sinusoidal; physics and physiological effects; technique and dangers. High frequency currents and apparatus: short and long wave diathermy; physiological effects; general technique; safety rules; electrical injuries; causes. Physics of radiant energy: electro-magnetic spectrum; infra red and luminous radiation; sources, effects, clinical use; technique and precautions. Ultra violet radiation: physics and effects; therapy, sources, technique; indications and contra-indications.

Text-book:

Morris, H., *Medical electricity for massage students* (3rd ed., Churchill).

Reference books:

Kovacs, R., *Electric therapy and light therapy* (Kempton).

Clayton, E. B., *Electro therapy and actino therapy* (Baillière, Tindall and Cox).

Osborne and Holmquest, *Technic of electro therapy* (Baillière, Tindall and Cox).

### 585. Pathology.

The course consists of one lecture a week for three terms, together with clinical demonstrations at the Royal Adelaide Hospital and microscopic sections.

A. GENERAL PATHOLOGY.—Inflammation; infection; immunity (fever); hypertrophy and atrophy; degeneration; repair (scar tissue, adhesions, etc.); nature of tumous growth; disorders of metabolism; disorders of circulation.

B. SPECIAL PATHOLOGY.—Tumours (simple and malignant); diseases of the respiratory system; diseases of the circulatory system; diseases of the abdomen; genito-urinary conditions; diseases of the nervous system; diseases of bone; diseases of muscles; diseases of joints; skin diseases; diseases of the eye.

Text-book:

Boyd, W., *Text-book of pathology* (Lea and Febiger).

### 586. Practical Work.

The practical work on patients is carried out at the Royal Adelaide Hospital and at the Queen Victoria Maternity Hospital.

A. OUT-PATIENTS.—Three afternoons a week throughout the three terms, approximately 300 hours.

B. IN-PATIENTS.—Two hours every morning during the third term.

C. STUDENTS WORKING ON EACH OTHER.—Ten hours in practical electrical stimulations.

D. QUEEN VICTORIA MATERNITY HOSPITAL.—Students are divided into groups which attend in rotation one morning a week during the academic year.

## THIRD-YEAR COURSE

### 591. Theory of Muscle Re-education.

The course consists of two lectures a week throughout the three terms.

A. General principles of muscle re-education; examination of a patient; joint movements and muscle actions in detail. Methods of testing the strength of individual muscles and muscle groups, charting muscle strength, grading the amount of muscle work. Trick movements, harmful and good.

B. Treatment of anterior poliomyelitis in detail under the headings of rest, splinting, physiotherapy (comprising muscle re-education, heat, massage and hydrotherapy), prevention of deformity and surgical treatment. Positions for splinting affected muscles; factors governing length of immobilization; relative importance of recovering muscles. Types of splints used in weight-bearing. Common deformities and muscle imbalance in anterior poliomyelitis with their pre-disposing causes. Preventive measures and treatment.

C. Application of re-education principles to cerebral palsy; types of cerebral palsy and special technique of treatment for each type; splinting for cerebral palsy.

D. Brief outline of normal child development and posture.



**592. Practical Work on Patients.****A. At the Royal Adelaide Hospital:**

The course extends over eighteen weeks and includes short wave diathermy, electrical stimulation, ultra violet, infra red treatments and plaster work, as well as general treatments in the wards and at Out-patients' Departments. The students work approximately 30 hours a week, a total of 540 hours.

**B. At the Adelaide Children's Hospital:**

The course comprises 30 hours a week for eighteen weeks and includes practice in the wards and the Physiotherapy Department and instruction and practice in re-education and in the making of plaster splints. There is also one hourly tutorial each week during the three terms.

C. At both hospitals, case notes must be kept and submitted for examination at the end of each term. The results are submitted to the board of examiners at the end of the year.

**593. Theory and Practice of Specialised Treatments.**

The course consists of one lecture a week and daily practical instruction during the three terms, and includes the theory and practice of specialised medical and surgical treatments.

In addition, there is a course of about 12 lectures on orthopaedics by an orthopaedic surgeon, and a course of six lectures on chest treatments.

## Reference books:

Jones, R., and Lovett, R., *Orthopaedic surgery* (Oxford Medical Publications).

Forrester-Brown, M. E., *Diagnosis and treatment of deformities in infancy and early childhood* (Oxford Medical Publications).

Walshe, F. M. R., *Diseases of the nervous system* (Livingstone).

Knudsen, K. A., *Text-book of gymnastics* (Churchill).

Smith, O. Guthrie, *Rehabilitation; re-education and remedial exercises* (Baillière, Tindall and Cox).

Angove, Hester, *Remedial exercises for certain conditions of the heart and lungs* (Faber).

Fletcher, E., *Medical disorders of the locomotor system including rheumatic diseases* (Livingstone).

### **TIME-TABLES FOR 1953**

**By decision of the Council, classes on Monday and Friday afternoons in 1953 that would normally have been held between 2 p.m. and 5 p.m. will be held between 2.30 p.m. and 5.30 p.m.**

**Students should therefore make appropriate adjustments in the timetables published in the following pages.**

## TIME-TABLES FOR 1953

## FACULTY OF ARTS

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
	Elementary Greek .....			Times to be arranged			
1	Greek I .....	—	9	9	9	—	—
2	Greek II .....	—	9	9-11	9	—	—
3	Greek III .....			Times to be arranged			
5	Latin I .....	11 5.15-7.15	11	11	— 5.15-7.15	11	—
6, 7	Latin II and III .....	12	12	12 <sup>oo</sup>	12	—	—
9	Comparative Philology .....	5	—	—	5	—	—
11	Honours Classics .....			Times to be arranged			
15	English IA .....	12 5.15	—	—	11	—	—
16	English I .....	—	—	5.15	—	—	—
	Day	—	—	12	—	10	—
	Night	—	5.15	—	—	5.15	—
17	English II .....	—	11	—	—	12	—
	Even Years	—	5.15	—	—	5.15	—
	Odd Years	—	—	—	—	—	—
18	English III .....	—	5.15	—	5.15	—	—
	Even Years	—	11	—	—	12	—
	Odd Years	—	—	—	—	—	—
20	English Honours .....	Times to be arranged		—	—	—	—
26	French I—Lectures .....	—	—	10	—	10	—
	Day	—	—	5.15	—	5.15	—
	Night	—	—	—	—	—	—
	Oral .....	—	—	—	—	—	9-10 <sup>o</sup>
	Even Years	—	—	—	—	—	—
	Odd Years	—	6-7 <sup>o</sup>	—	—	—	—
27	French II—Lectures .....	—	10	—	10	—	—
	Oral .....	Times to be arranged		—	—	—	—
28	French III—Lectures .....	—	—	10	—	10	—
	Oral .....	Times to be arranged		—	—	—	—
30, 31, 32	Old and Middle French I and II and French Honours .....	Times to be arranged		—	—	—	—
36	German I .....	9 5.15	5.15	—	—	9 5.15	—
	Day	—	—	—	—	—	—
	Night	—	—	—	—	—	—
37	German II .....	—	5.15	5.15	—	—	9
38	German III .....			Times to be arranged			
41	History IA .....	—	10 5.15	—	10 5.15	—	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—
42	History IB .....	—	5.15 10	—	5.15 10	—	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—
43	History IC .....	—	10 5.15	—	10 5.15	—	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—
44	History IIA .....	10 5.15	—	—	—	10 5.15	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—
45	History IIB .....	5.15 9	—	—	5.15 9	—	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—
46	History III .....	—	10 5.15	—	10 5.15	—	—
	Even Years	—	—	—	—	—	—
	Odd Years	—	—	—	—	—	—

\* Plus one hour to be arranged.

\*\* Latin III, third term only.

## FACULTY OF ARTS — Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
47	Political Science Even Years Odd Years	5.15 10	— —	— —	— —	5.15 10	— —
48	International Relations Even Yrs. Odd Years	10 5.15	— —	— —	— —	10 5.15	— —
49	History and Political Science Honours	Times to be arranged					
N.B.—All Economics subjects—see under Faculty of Economics.							
58A	Economic Geography	7.15	—	—	7.15	—	—
58	Geography I—Lectures Even Yrs. Odd Years	— —	11 5.15	— —	11 —	— 5.15	— —
	Practical Even Years Odd Years	— —	— 4.15(A)	12(A) —	10(B) —	— 6.15(B)	— —
59	Geography II—Lectures	4.15	—	—	4.15	—	—
	Practical	5.15	—	—	—	—	—
60	Geography III (First and third terms)	7.15–9.15		—	5.15	—	—
	Second term	5.15*		—	—	—	—
60A	Geography Honours	Times to be arranged					
61	Philosophy I Day Night	10 5.15	—	—	—	10 5.15	—
62	Philosophy IIA	}	Times to be arranged				
63	Philosophy IIB						
66	Philosophy (Special) Night	6.15	—	—	—	6.15	—
69	Elementary Psychology Day Night	— —	10 5.15	— —	10 5.15	— —	— —
70	General Psychology— Lectures Day Night	— —	10 5.15	— —	10 5.15	— —	— —
	Practical	—	—	—	—	2–5	—
76	Education Day Night	— —	2 5	— —	2 5	— —	— —
DIPLOMA IN EDUCATION							
77	Hygiene	9	—	—	—	—	9
78	Educational Psychology II	—	—	—	—	—	10
79	Pre-Primary Education III	4.30	—	—	—	—	—
80	Primary Education III	—	—	4.30	—	—	—
81	Secondary Education III	—	—	—	—	—	11

\* Plus one hour to be arranged.

Geography I—Practical—Candidates must attend either session (A) or session (B).

## FACULTY OF ECONOMICS

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
51	Economics I ..... Even Years Odd Years	5.15 —	— —	— 12	5.15 —	— 12	— —
52	Economics II ..... Even Years Odd Years	— —	— —	10 5.15	— —	10 5.15	— —
53	Economics III ..... Even Years Odd Years	— —	— —	5.15 10	— —	5.15 10	— —
54	Social Economics Even Years Odd Years	— 5.15	— —	12 —	— 5.15	12 —	— —
55	Economics Honours ..... ..			Times to be arranged			
56	Economic Statistics I Even Yrs. Odd Years	— 5.15	— —	12 —	— 5.15	12 —	— —
57	Economic Statistics II ..... ..			Times to be arranged			
481	Accountancy I—Lectures ..... Tutorials .....	—	5.15	—	6.15	—	—
482	Accountancy II—Lectures ..... Tutorials .....	—	5.15	—	6.15	—	—
483	Accountancy III—Lectures ..... Tutorials .....	5.15	—	—	5.15	—	—
485	Law I ..... ..	—	—	6.15	—	6.15	—
486	Law II ..... ..	—	—	6.15	—	6.15	—
487D	Commercial Law III (Diploma course)	—	—	6.15	—	6.15	—
497	Public Finance ..... ..			Times to be arranged			

NIGHT LECTURES  
FACULTIES OF ARTS, SCIENCE AND ECONOMICS

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
5	Latin I	5.15-7.15	—	—	5.15-7.15	—	—
9	Comparative Philology	5	—	—	5	—	—
15	English IA	5.15	—	5.15	—	—	—
16	English I	—	5.15	—	—	5.15	—
17	English II—Odd Years	—	5.15	—	5.15	—	—
18	English III—Even Years	—	5.15	—	5.15	—	—
26	French I—Lectures Oral	—	6-7*	5.15	—	5.15	—
36	German I	5.15	5.15	—	—	5.15	—
37	German II	—	5.15	5.15	—	—	9
41	History IA Odd Years	—	5.15	—	5.15	—	—
43	History IC Odd Years	—	5.15	—	5.15	—	—
44	History IIA Odd Years	5.15	—	—	—	5.15	—
46	History III Odd Years	—	5.15	5.15	—	—	—
48	International Relations Odd Yrs.	5.15	—	—	—	5.15	—
52	Economics II Odd Years	—	—	5.15	—	5.15	—
54	Social Economics Odd Years	5.15	—	—	5.15	—	—
56A	Economic Geography	7.15	—	—	7.15	—	—
58	Geography I—Lectures Practical	—	5.15 4.15(A)	—	—	5.15 6.15(B)	—
60	Geography III (First and third terms) Second term	7.15-9.15 5.15*	—	—	5.15 5.15	—	—
61	Philosophy I	5.15	—	—	—	5.15	—
62 or 63	Philosophy IIA or IIB	—	—	To be arranged		—	—
66	Philosophy (Special)	6.15	—	—	—	6.15	—
69	Elementary Psychology	—	5.15	—	5.15	—	—
70	General Psychology	—	5.15	—	5.15	—	—
76	Education	—	5	—	5	—	—
85	Pure Mathematics I	5	—	5	—	5	—
101	Physics I—Lectures Practical	5.15 6.15-8.15	—	5.15 6.15-8.15	—	5.15	—
111	Chemistry I—Lectures †Practical (at S.M.)	5.15	—	5.15 7.15-10	—	5.15 7.15-10	—
141	Geology I—Lectures Practical	—	6.15 5.15	—	6.15 5.15	—	—
158	Biology—Lectures Practical	—	—	6.15 7.15-9.15	—	6.15 7.15-9.15	—

Geography I—Practical—Candidates must attend either session (A) or session (B).

\* Plus one hour to be arranged.

† Candidates should consult the School of Mines authorities early in the year, and especially about practical work in Organic Chemistry.

## FACULTY OF SCIENCE

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
FIRST-YEAR SUBJECTS—							
85	Pure Mathematics I—Lectures*** Tutorials (1 hour)	10 11	10 9	—	10 9, 11	—	—
87	Applied Mathematics I—Lectures Tutorials (1 hr.)	11 —	11 —	12	11 10	11	—
101	Physics I—Lectures ..... Practical* ..... .....	9 10-12	— —	9 10-12	— —	9 10-12	—
116	Chemistry I—Lectures ..... Practical ..... .....	12 2-5 (B)	— 2-5 (A)	12 — —	— 2-5 (B)	12 2-5 (A)	—
141	Geology I—Lectures ..... Practical (2 sessions)**	—	12(A)	11 10(B)	12(A)	11 10(B)	—
151	Botany I—Lectures ..... Practical ..... .....	— 10-12 (A)†	9 10-12 (B)	— 2-4 (A)	9 10-12 (B)	— — —	—
161	Zoology I—Lectures ..... Practical ..... .....	— 2-5	— —	— —	— 12 2-5	— — —	—
161A	Zoology IA (Agric. and Dent.) Lectures ..... Practical ..... .....	11 —	— 2-5	9 —	— —	— 2-5	—
161B	Zoology IB—Lectures ..... Practical ..... .....	11 —	— 2-5	9 —	— —	— 2-5	—
158	Biology—Lectures ..... Practical ..... .....	— —	— —	6.15 7.15-9.15	— —	6.15 7.15-9.15	—
SECOND-YEAR SUBJECTS—							
89	Pure Mathematics II—Lectures Tutorials (1 hour)	9 12	— 10	9 11	—	9 10	—
91	Applied Mathematics II (1954) —Lectures ..... Tutorials (1 hour)	11 —	11 —	12	11 10	11	—
92	Statistical Methods ..... ..... .....	To be arranged					
102	Physics II—Lectures ..... Practical ..... .....	— 2-5	12 2-5	— —	12 —	12 2-5	—
113	Inorganic Chemistry II—Lectures Practical	—	9 12-5	—	9 12-5	—	—
115	Organic Chemistry II—Lectures Practical	12 —	— —	— 9-1	— —	9 10-1	—
142	Geology II—Lectures ..... Practical ..... .....	— 10-12	10 11	—	10 —	— —	—
152	Botany II—Lectures ..... Practical ..... .....	9 —	10 11-1 2-5	9 —	— 2-5	— —	—
159	Genetics—Lectures ..... Practical ..... .....	— —	10 11-1	— —	— —	— —	—

\* Practical Physics I: Science students attend two 2-hour periods a week as arranged by the Professor at the beginning of the year.

\*\* A candidate must attend either sessions (A) or sessions (B).

† Class A will be held only if there are more students than can be accommodated in B.

\*\*\* A student who wishes to take both Pure Mathematics I and Botany I will be permitted to do practical work in Botany I from 11 a.m.—1 p.m.

## FACULTY OF SCIENCE -- Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	
162	Zoology II—Lectures	—	10	12	—	12	—	
	Practical	—	11-1 2-5	—	2-5	—	—	
171	Biochemistry I—Lectures	10	—	10	—	—	—	
	Practical	2-5	—	—	—	2-5	—	
173	Physiology (3rd term)—Lectures	10	—	—	—	10	—	
	Practical	2-5	—	—	—	2-5	—	
175	Bacteriology I—Lectures & Prac.	—	11-1	—	11-1	—	—	
179	Histology	—	9-1	—	9-1	—	—	
THIRD-YEAR SUBJECTS—								
95	Pure Mathematics III	9	—	10-12	—	9	—	
97	Applied Mathematics III	This course will not be given until 1955						—
98	Mathematical Statistics	To be arranged						—
104	Physics III—Lectures	4	4	—	4	—	—	
	Practical (9 hours)	All day	—	—	All day	All day	—	
117	Inorganic Chemistry III—Lectures	—	—	9	—	9	—	
118	Practical (9 hours)	—	All day	—	All day	—	—	
119	Organic Chemistry III—Lectures	—	10	—	10	—	—	
120	Practical	All day	—	Morning	—	All day	—	
144	Geology III—Lectures	10, 4	—	10	—	10	—	
	Practical	All day	—	Morning	—	All day	—	
147	Palaeontology	Times to be arranged						—
153	Botany III—Lectures	9	—	9	—	9	—	
	Practical	—	2-5	—	All day	—	—	
159A	Advanced Genetics	This course will not be given until 1954						—
162	Zoology III—Lectures	12	—	12	—	12	—	
	Practical	Morning	All day	—	All day	—	—	
171A	Biochemistry II	This course will not be given until 1954						—
173	Physiology (1st and—Lectures	10	—	10	—	10	—	
	2nd terms) Practical	2-5	—	—	—	2-5	—	
	Third term—Lectures	—	10	11	10	—	—	
	Practical	—	2-5	—	2-5	—	—	
176	Bacteriology II—Lectures	11	—	11	—	11	—	
	Practical (9 hours)	To be arranged	—	—	—	—	—	



## FACULTY OF ENGINEERING

The following time-tables for Civil, Electrical and Mechanical Engineering are based on the old four-year courses. Time-tables for the new five-year courses will be published later.

Note: Where alternative periods are shown, a candidate may be directed to attend at a particular period.

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
111	PRELIMINARY YEAR FOR MINING AND METALLURGY— Chemistry I— Lectures .....	12	—	12	—	12	—
	Practical .....	2-5	—	—	2-5	—	—
85	Pure Mathematics I— Lectures .....	10	10	—	10	—	—
	Tutorial (1 hour) .....	11	—	—	11	—	—
101	Physics I— Lectures .....	9	—	9	—	9	—
	Practical (3 hours) .....	—	2-5	2-5	—	—	—
FIRST-YEAR COURSES—							
232	Free Drawing I .....	2-4	—	—	—	—	—
87	Applied Mathematics I— Lectures .....	11	11	—	11	—	—
	Tutorial (1 hour) .....	—	—	12	—	11	—
212	Architectural History I—Lectures Practical .....	—	—	4-5 10-12	—	—	—
	Building Construction and Drawing I— Lecture .....	—	—	—	—	3	—
112	Inorganic Chemistry I— Lectures .....	12	—	—	—	12	—
	Practical (3 hours) .....	2-5	—	—	2-5	—	—
113 114b	Inorganic Chemistry II— Lectures .....	—	9	—	9	—	—
	Practical .....	—	12-5	—	—	12-5	—
230	Drawing I .....	—	11-1	—	11-1	—	—
248	Engineering Drawing I (4 hours)	—	11-1	10-12	1-5	—	—
246	First Aid*†— Lectures (as notified) .....	—	5	—	—	—	—
	Practical (2 hours) .....	—	To be arranged in the evening				—
247	General Engineering .....	—	—	—	—	11	—
85	Pure Mathematics I— Lectures .....	10	10	—	10	—	—
	Tutorial (1 hour) .....	11	—	—	11	—	—
89	Pure Mathematics II— Lectures .....	9	—	9	—	9	—
	Tutorial (1 hour) .....	12	10	11	—	—	—
101	Physics I—Lectures .....	9	—	9	—	9	—
	Practical (3 hours) .....	—	2-5	2-5	—	—	—
276	Surveying I— Lectures .....	—	—	—	9	—	—
	Practical .....	—	2-5	—	—	—	—
286	Workshop Practice I**— Lecture .....	—	—	—	—	10	—
	Practical (3 hours) .....	2-5	—	—	—	2-5	—

\* First Aid may be taken in any year.

\*\* First two terms.

† One term only.

FACULTY OF ENGINEERING – Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
SECOND-YEAR COURSES—							
87	Applied Mathematics I—						
	Lectures .....	11	11	—	11	—	—
	Tutorial (1 hour) .....	—	—	12	—	11	—
214	Architectural Design I .....	—	—	—	9-11	10-12	—
213	Arch. History II—						
	Lecture .....	—	—	5.15	—	—	—
	Practical .....	—	9-11	—	—	—	—
236	Geom. Projection and Rendering .....	—	2-5	—	2-5	—	—
220	Building Construction and Drawing II—						
	Lecture .....	—	—	—	—	2	—
	Practical .....	—	—	—	—	3-5	—
241	Electrical Engineering I—						
	Lectures .....	—	—	—	10	10	—
	Practical (3 hrs.)† .....	2-5	—	—	—	—	—
249	Engineering Drawing II§—						
	Lecture .....	10	—	—	—	—	—
	Practical .....	—	2-5	—	—	—	—
233	Free Drawing II .....	—	—	2-4	—	—	—
141	Geology I—						
	Lectures .....	—	—	11	—	11	—
	Practical° .....	—	12(A)	10(B)	12(A)	10(B)	—
89	Pure Mathematics II—						
	Lectures .....	9	—	9	—	9	—
	Tutorial (1 hour) .....	12	10	11	—	—	—
117a	Physical Chemistry III†—						
	Lectures .....	—	—	9	—	9	—
	Practical .....	2-5	—	—	10-5	—	—
246	Physical Metallurgy I—						
	Lecture .....	11	—	—	—	—	—
	Practical .....	—	—	2-5	—	—	—
103	Physics II (B.E. Course)—						
	Lectures .....	—	12	—	12	—	—
	Practical (3 hours) .....	—	2-5	—	2-5	—	—
274	Strength of Materials—						
	Lectures .....	—	9	—	9	—	—
	Practical (3 hours) .....	—	—	—	2-5	2-5	—

§ Met. and Chem., and Mining students do two terms Drawing Classes only.

° Candidates must attend either (A) or (B).

† For two terms only.

## FACULTY OF ENGINEERING — Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
THIRD-YEAR COURSES—							
209	Architectural Theory Construction and Practice I—Lect. Pract.	— 2-5	—	—	—	9	—
215	Architectural Design II	6.30-9.30	6.30-9.30	—	—	—	—
221	Civil Engineering I— Lectures Laboratory † (3 hours) Drawing Office	— 2-5	9 —	— 9-12	11 2-5	— —	— —
241	Electrical Engineering I— Lectures Practical (3 hours)*	— 2-5	—	— 9-12	10 —	10 —	— —
242	Electronic Engineering IA— Lecture Practical (3 hours)	— 12 2-5	—	— 9-12	—	—	—
	Electronic Engineering IB— Lecture Practical (3 hours)*	— 9-12	—	—	—	9 —	—
141	Geology I— Lectures Practical* †	—	— 12(A)	11 10(B)	12(A)	11 10(B)	—
143	Geology II, B.E. Course*— Lectures Practical	— 10-1	10 11-12	—	10	—	—
224	Hydraulics— Lectures Practical (3 hrs. term 2 or 3)	— 2-5	—	— 9-12	—	9 —	—
245	Industrial Engineering	—	—	—	12	12	—
256	Mechanical Engineering I— Lectures Practical (3 hours)* Drawing Office (3 hours)*	— — —	12 2-5 2-5	12 † 2-5 2-5	— — —	11 — —	— — —
267	Mining Engineering I	9	—	—	—	10	—
260	Process Engineering IA— Lecture Practical (3 hours)	— 10 ‡	—	—	11 2-5	—	—
	Process Engineering IB— Lecture Practical (3 hours)	— 9	— 9-12	—	—	—	—
274	Strength of Materials— Lectures Practical (3 hours)	—	9	—	9 2-5	— 2-5	—
277	Surveying IA— Lectures Practical	—	—	—	9 —	— 2-5	—
287	Workshop Practice II— Lectures Practical (3 hours)	—	—	—	9 2-5	— 2-5	—

\*\* Candidates must attend either (A) or (B).

\* For two terms.

† Second term only.

‡ One term only.

§ Met. and Chem. students only.

## FACULTY OF ENGINEERING – Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
	FOURTH-YEAR COURSES—						
210	Architectural Theory, Construction and Practice II—						
	Lectures .....	12	—	9	—	—	—
	Practical .....	9-12	—	—	—	—	—
216	Architectural Design III .....	—	—	—	—	6.30-9.30	9-12
203	Assaying I—						
	Lectures .....	—	—	12	—	—	—
	Practical .....	—	—	2-5	—	2-5	—
221	Civil Engineering I—						
	Lectures .....	—	9	—	11	—	—
	Laboratory* (3 hours) .....	2-5	—	9-12	—	—	—
	Drawing Office .....	—	—	—	2-5	—	—
223	Civil Engineering II—						
	Part A, Lectures .....	9	—	—	9, 10	—	—
	Practical .....	10-1	—	—	—	2-5	—
	Part B, Lectures .....	—	11	9	—	—	—
	Practical (8 hours) .....	2-5	2-5	—	2-5	—	—
	Seminar .....	10-1	—	—	—	—	—
243	Electrical Engineering II—						
	Servomechanisms† .....	9	9	9	9	10	—
	Electronics, Lectures .....	9	—	—	11‡	10, 11	—
	Power, Lectures .....	—	9, 10	—	9, 10	—	—
	Practical† .....	10-1	10-5	2-5	2-5	—	—
	Special Lectures .....	—	—	9**	—	—	—
	Seminar (1st and 3rd terms) .....	—	—	—	—	2-5	—
141	Geology I—						
	Lectures .....	—	—	11	—	11	—
	Practical .....	—	—	10	—	10	—
224	Hydraulics—						
	Lectures .....	—	—	—	—	9	—
	Practical (3 hours, term 2 or 3) .....	2-5	—	—	—	—	—
245	Industrial Engineering .....	—	—	—	12	12	—

\* One term only.

† Electronics OR Power.

‡ Servomechanisms during first eight weeks; thereafter Electronics and Power.

\*\* 10 o'clock for first eight weeks only.

§ For 18 weeks.

## FACULTY OF ENGINEERING - Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
257	Mechanical Engineering II—						
	1st Term—						
	Part A, Lectures .....	—	10, 11	—	10, 11	—	—
	Practical .....	—	—	—	2-5	—	—
	Part B, Lectures .....	11	—	11	—	11	—
	Practical .....	—	—	—	—	2-5	—
	Seminars and Tutorials .....	9-11 2-5	—	—	—	—	—
	2nd Term—						
	Part A, Lectures .....	—	9, 10, 11	10	9-1, 2-5	—	—
	Practical .....	—	—	9, 11	—	9, 11	—
	Part B, Lectures .....	—	—	—	—	2-5	—
	Practical .....	11-5	—	—	—	—	—
	Seminars and Tutorials .....	9-11	—	—	—	—	—
	3rd Term—						
	Part A, Lectures .....	—	—	—	—	—	—
Practical .....	—	9-5	—	—	9	—	
Part B, Lectures .....	—	—	—	2-5	2-5	—	
Practical .....	11-5	—	—	9-11	10	—	
Seminars and Tutorials .....	9-11	—	—	—	—	—	
261	Process Engineering II—						
	Lectures .....	9	—	9	9, 12	9	—
270	Practical .....	{ 10-1 2-5	9-12	10-12	2-5	9-12	—
	Lectures .....	—	12	—	10	—	—
277	Practical .....	—	2-5	—	—	—	—
	Surveying IA—						
211	Lectures .....	—	2-5	—	9	2-5	—
	Practical (3 hours) .....	—	—	—	—	—	—
FIFTH-YEAR COURSES—							
217	Architectural Theory, Construc- tion and Practice III—						
	Lectures .....	5.30	—	—	—	—	—
217	Practical .....	—	—	10-1	—	9-1, 2-5	—
	Architectural Thesis .....	—	—	—	—	—	—
217	Structural Design—						
	Lectures .....	—	To be notified	—	—	—	—
217	Practical (8 hours) .....	2-5	2-5	—	2-5	—	—

• For two terms.

FACULTY OF AGRICULTURAL SCIENCE

FIRST YEAR

Physics I  
Chemistry I  
Botany I  
Zoology IA

} See Faculty of Science

SECOND YEAR

To be published later.

THIRD YEAR

To be published later.

FOURTH YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Agriculture III	10-12				1-3	
Animal Husbandry	{ 8-10 3-5	8-10 3		3	8-10 3-5	8-11
Farm Engineering		1-3*		10-12		
Horticulture		10-12, 1†		1-3‡		10**
Methods of Extension				{ 1-3** 7-10‡		
Rural Economics	1-3				10-12	

\* First and second terms only.

† Third term only.

\*\* First term only.

‡ Second term only.

§ Exercises in speaking.

## DIPLOMA IN PHYSICAL EDUCATION

To be arranged in consultation with the Lecturer-in-Charge.

### DIPLOMA IN PHYSIOTHERAPY

#### FIRST YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	Anatomy		Anatomy		Anatomy	
10	Social Psychology	Theory of Movement <sup>°°</sup>			Social Psychology	
11	Anatomy				Anatomy	
12		Physiology		Histology		
1						
2	Physics	2.30-Practical			2. Practical	
3	Theory of Massage <sup>°</sup>	4. Histology			Massage <sup>°</sup>	
4						

<sup>°</sup> Second and third terms.

<sup>°°</sup> Third term.

#### SECOND YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	
10		Massage Practical	Queen Victoria Hospital (10.30-12)			
11	Pathology	Theory of Massage		Theory of Movement	Practical Remedial Exs.	
12						
1.30	Practice at Royal Adel. Hospital (1.30-4.30)	1. Muscle <sup>°°</sup> Re-education	Practice at Royal Adel. Hospital (1.30-4.30)	1.30 Muscle <sup>°°</sup> Re-education	Practice at Royal Adel. Hospital (1.30-4.30)	
2						
3						
4		Medical <sup>°</sup> Electricity			Medical <sup>°</sup> Electricity	

<sup>°</sup> First term only.

<sup>°°</sup> Third term only.

Lectures in Medical Electricity will be held in a place to be arranged.

#### THIRD YEAR

Practical work at the hospitals begins on the first Monday in February. Students are divided into two groups, each working half the year at the Royal Adelaide Hospital and half at the Adelaide Children's Hospital.

## DIPLOMA IN SOCIAL SCIENCE

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Economics I .....	—	—	12	—	12	—
Social Economics .....	5.15	—	—	5.15	—	—
History IIB .....	9	—	—	9	—	—
Psychology .....	—	10 or 5.15	—	10 or 5.15	—	—
Social Biology A .....	—	—	6.15	—	6.15	—
Social Biology B .....	—	4	—	4	—	—
Social Psychology .....	11	—	—	—	11.30	—
Sociology .....	—	To be arranged			—	—
Principles of Social Work I .....	—	—	—	9, 2	—	—
Principles of Social Work II .....	—	9, 2	—	—	—	—
Nutrition .....	12	—	—	—	4	—
Social History .....	—	To be arranged			—	—
Social Organization .....	—	To be arranged			—	—

## FACULTY OF MEDICINE

## FIRST-YEAR COURSE

	Mon.	Tues.	Wed.	Thurs.	Fri.
Physics—Lectures .....	12	—	12	—	12
Practical (3 hours) .....	2-5	—	—	2-5	—
Chemistry—Lectures .....	9	12	—	12	—
Practical .....	—	9-12	—	9-12	—
Botany (3rd term)—Lectures .....	11	—	9	—	9
Practical .....	—	2-5	—	—	2-5
Zoology (1st and 2nd terms)—Lectures .....	11	—	9	—	—
Practical .....	—	2-5	—	—	2-5



FACULTY OF DENTISTRY  
FIRST-YEAR COURSE

	Mon.	Tues.	Wed.	Thurs.	Fri.
Physics—Lectures .....	12	—	12	—	12
Practical (3 hours) .....	2-5	—	—	—	—
Chemistry—Lectures .....	9	12	—	12	—
Practical .....	—	9-12	—	9-12	—
Zoology (1st and 2nd terms)—Lectures .....	11	—	9	—	—
Practical .....	—	2-5	—	—	2-5
Dental Materials and Technics I .....	—	To be arranged			—

DIPLOMA IN PHARMACY

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