

# CALENDAR

OF

# THE UNIVERSITY OF ADELAIDE

FOR THE YEAR

1949

ADELAIDE

THE ADVERTISER PRINTING OFFICE, MARLBOROUGH PLACE

1949

CALENDAR  
OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1949

PART I

	Page
Preface - - - - -	5
Letters Patent - - - - -	9
Acts of Parliament - - - - -	11
Almanac - - - - -	33
Council, Committees, Faculties and Boards - - - - -	39
Officers of the University - - - - -	44
Former Chancellors, Vice-Chancellors, Wardens, Professors and other Officers of the University - - - - -	54
Endowments and Gifts - - - - -	66
Graduates and Associates - - - - -	72
Statutes - - - - -	112
Standing Orders of the Senate - - - - -	168

PART II  
See page 175

PART III  
See page 251

PART IV  
See page 401

PART V  
See page 551

## 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 having 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 having agreed to this proposal, and the Honourable (afterwards Sir) Thomas Elder having given 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 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, now amount in all to nearly £40,000 a year.

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, Arts and Education, and Chiropody. 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 1948 the University had con-

ferred 4,587 degrees and 2,081 diplomas by examination, and 493 degrees and 15 diplomas by admission *ad eundem gradum*; in 1948 there were 2,571 undergraduates, 1,396 non-graduating students, and 299 post-graduate students, apart from the 622 students at the Elder Conservatorium of Music; and the staff of four professors in 1876 had grown to twenty-eight professors as set out in Chapter IV of the Statutes, a large number of full-time lecturers and other officers, and many 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 and Engineering 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 has 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 have been made to the laboratories for Physics, Chemistry and Agricultural Science, new buildings for Mathematics and Mechanical Engineering have been erected, new buildings for Civil, Electrical, Mining and Metallurgical Engineering, and for the Medical School are in course of erection, and extensive equipment for the engineering and science departments has been 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 in 1947 the State Government further agreed to ask Parliament to grant £70,000 a year for three years to enable the University to complete the final unit in a building programme which affects every Faculty. The first annual instalment was granted in the 1947-48 financial year.

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 English Literature;

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. 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.

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.

## 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

---

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 }  
 Richard B. Andrews, Solicitor, Adelaide. } W. W. HUGHES (L.S.)

#### 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.

-----

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.

-----

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 1949

## TERMS

First Term: March 7—May 21.

Second Term: June 6—August 13.

Third Term: September 5—December 10.

Lectures will cease in some cases in the week ending on October 22, and in others in the week ending on October 29.

Annual examinations will begin on November 7.

1949

## JANUARY

- S. 1 New Year's Day. Commonwealth inaugurated 1901.
- M. 3 Public holiday.
- F. 21 Education Committee meets.
- M. 24 Finance Committee meets.
- Tu. 25 Last day of entry for the Supplementary Leaving Examination to be held in February.
- W. 26 Anniversary of the foundation of Australia, 1788.
- F. 28 Council meeting.
- M. 31 Public holiday: celebration of Foundation Day.

## FEBRUARY

- Tu. 1 Hospital year begins. Last day of entry for the M.S. examinations to be held in May, and for LL.B. and special degree and diploma examinations to be held in March.
- M. 14 LAST DAY OF ENROLMENT. Conservatorium first quarter begins.
- Tu. 15 Supplementary Leaving Examination begins.
- F. 18 Education Committee meets.
- M. 21 Finance Committee meets.
- F. 25 Council meeting.
- M. 28 LL.B. and special degree and diploma examinations begin.  
Last day of entry for evening studentships.

---

 MARCH

- S. 5 Long vacation ends.  
 M. 7 **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.  
 W. 9 Last day of entry for public examinations in Music and Art of Speech to be held in May.  
 M. 14 **LECTURES BEGIN.**  
 F. 18 Education Committee meets.  
 M. 21 Finance Committee meets.  
 F. 25 Council meeting.  
 W. 30 **ANNUAL COMMEMORATION.**  
 Th. 31 Last day for submitting entries for the Bunday Prize.
- 

## APRIL

- F. 1 Last day for submitting compositions for the degree of Mus. Doc.  
 F. 15 Good Friday.  
 S. 16 Conservatorium first quarter ends.  
 Su. 17 Easter Day.  
 M. 18 Easter Monday. Conservatorium second quarter begins.  
 W. 20 Lectures resume.  
 F. 22 Education Committee meets.  
 M. 25 Anzac Day.  
 Tu. 26 Finance Committee meets.  
 F. 29 Council meeting.
- 

## MAY

- W. 4 Theory of Music and Art of Speech examinations.  
 W. 18 Last day for submitting essays for the League of Nations Prize.  
 F. 20 Education Committee meets.  
 S. 21 **FIRST TERM ENDS.**  
 M. 23 Finance Committee meets. University and Conservatorium vacation begins.  
 F. 27 Council meeting.
- 

## JUNE

- S. 4 University and Conservatorium vacation ends.  
 M. 6 **SECOND TERM BEGINS.**  
 M. 13 Public holiday: celebration of King's birthday.  
 F. 17 Education Committee meets.  
 M. 20 Finance Committee meets.  
 F. 24 Council meeting.
-



---

 JULY

- F. 1 Last day for submitting theses for the Bonython Prize and for the degree of D.D.Sc.
- S. 2 Conservatorium second quarter ends.
- M. 4 Conservatorium third quarter begins.
- W. 20 Last day of entry for public examinations in Music and Art of Speech to be held in September.
- F. 22 Education Committee meets.
- M. 25 Finance Committee meets.
- F. 29 Council meeting.
- 

## AUGUST

- S. 13 SECOND TERM ENDS.
- M. 15 University and Conservatorium vacation begins.
- F. 19 Education Committee meets.
- M. 22 Finance Committee meets.
- F. 26 Council meeting.
- S. 27 Conservatorium vacation ends.
- M. 29 Conservatorium resumes. Fourth, fifth and sixth year Medical students resume clinical work.
- 

## SEPTEMBER

- Th. 1 Last day for submitting theses for the degrees of M.Sc. and M.E.
- S. 3 University vacation ends.
- M. 5 THIRD TERM BEGINS.
- M. 12 Lectures in Strength of Materials and in third and fourth years of Civil, Electrical and Mechanical Engineering resume.
- S. 17 Conservatorium third quarter ends.
- M. 19 Last day of entry for the DEGREE and DIPLOMA EXAMINATIONS to be held in November and for submitting theses for the degree of M.A. Conservatorium fourth quarter begins.
- W. 21 Theory of Music and Art of Speech examinations.
- F. 23 Education Committee meets.
- M. 26 Finance Committee meets.
- F. 30 Council meeting. Last day for submitting exercises for the degree of Mus.Bac.
-

---

 OCTOBER

- S. 1 Last day of entry for the PUBLIC EXAMINATIONS to be held in November.
- M. 10 Labour Day.
- F. 21 Education Committee meets.
- S. 22 Lectures in some departments end.
- M. 24 Finance Committee meets. Conservatorium vacation of three weeks begins.
- F. 28 Council meeting.
- S. 29 All lectures end by this date.
- 

## NOVEMBER

- Tu. 1 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.
- M. 7 DEGREE AND DIPLOMA EXAMINATIONS BEGIN.
- S. 12 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 23.
- Conservatorium vacation ends.
- F. 18 Education Committee meets.
- M. 21 Finance Committee meets. Public Examinations begin.
- W. 23 Senate meeting: election of members of the Council, and Warden and Clerk of the Senate.
- F. 25 Council meeting.
- 

## DECEMBER

- Th. 1 Last day of application for the Ernest Ayers Scholarship, and for submitting theses written in connection with the Scholarship.
- F. 9 Education Committee meets.
- S. 10 THIRD TERM ENDS. Conservatorium fourth quarter ends.
- M. 12 Finance Committee meets.
- W. 14 King George VI born, 1895.
- F. 16 Council meeting.
- S. 25 Christmas Day.
- W. 28 Anniversary of the Proclamation of South Australia, 1836.
- S. 31 Last day of application for Mining and Metallurgical Bursaries.
-

1950

## JANUARY

- Su. 1 New Year's Day. Commonwealth inaugurated 1901.  
 M. 2 Public holiday.  
 F. 20 Education Committee meets.  
 M. 23 Finance Committee meets.  
 Tu. 24 Last day of entry for the Supplementary Leaving Examination to be held in February.  
 Th. 26 Anniversary of the foundation of Australia, 1788.  
 F. 27 Council meeting.  
 M. 30 Public holiday: celebration of Foundation Day.  
 Tu. 31 Last day of entry for the LL.B. and special degree and diploma examinations to be held in March.

## FEBRUARY

- W. 1 Hospital year begins. Last day of entry for the M.S. examinations to be held in May.  
 M. 13 LAST DAY OF ENROLMENT. Conservatorium first quarter begins.  
 Tu. 14 Supplementary Leaving Examination begins.  
 F. 17 Education Committee meets.  
 M. 20 Finance Committee meets.  
 F. 24 Council meeting.  
 M. 27 LL.B. and special degree and diploma examinations begin.  
 Tu. 28 Last day of entry for evening studentships.

## MARCH

- S. 4 Long vacation ends.  
 M. 6 FIRST TERM BEGINS. Lectures in Strength and 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.  
 M. 13 LECTURES BEGIN.  
 F. 24 Education Committee meets.  
 M. 27 Finance Committee meets.  
 W. 29 ANNUAL COMMEMORATION.  
 F. 31 Council meeting. Last day for submitting entries for the Bunday Prize and for The Sir Archibald Strong Memorial Prize for Literature.

# The University of Adelaide

1949

## 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.

### THE COUNCIL

THE CHANCELLOR. A member since 1948.

THE VICE-CHANCELLOR. A member since 1948.

WILLIAM JAMES ADEY, C.M.G. A member since 1929. Date of last election, 27th November, 1946.

GLEN HOWARD BURNELL, M.D., F.R.C.S.Ed. Elected for the first time, 24th November, 1948.

ROBERT HALL CHAPMAN, M.E. A member since 1933. Date of last election, 26th November, 1947.

ANDREW FAIRWEATHER, B.E. Elected for the first time, 25th June, 1947.

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, 27th November, 1946.

PROFESSOR SIR KERR GRANT, M.Sc., F.Inst.P. A member since 1930. Date of last election, 24th November, 1948.

ALBERT JAMES HANNAN, C.M.G., K.C., M.A., LL.B. A member since 1939. Date of last election, 27th November, 1946.

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S. A member since 1920. Date of last election, 27th November, 1946.

WILLIAM JAMES ISBISTER, M.B.E., K.C., LL.B. A member since 1905. Date of last election, 26th November, 1947.

EDMUND BRITTEN JONES, M.A., M.B., B.S., F.R.C.P. A member since 1944. Date of last election, 26th November, 1947.

HILDA MARION LEWIS, B.A. A member since 1945. Date of last election, 24th November, 1948.

THE HONOURABLE MR. JUSTICE GEORGE COUTTS LIGERTWOOD, B.A., LL.B. A member since 1942. Date of last election, 28th November, 1945.

PROFESSOR ALEXANDER KILLEN MACBETH, C.M.G., M.A., D.Sc., F.I.C. A member since 1942. Date of last election, 24th November, 1948.

PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 27th November, 1946.

HELEN MARY MAYO, O.B.E., M.D., B.S. A member since 1914. Date of last election, 28th November, 1945.

ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt., F.R.G.S. A member since 1925. Date of last election, 26th November, 1947.

PROFESSOR JOHN McKELLAR STEWART, C.M.G., D.Phil. A member since 1926. Date of last election, 26th November, 1947.

JOHN FREDERICK WARD, M.A. A member since 1937. Date of last election, 28th November, 1945.

REGINALD ARTHUR WEST, O.B.E., M.A. A member since 1933. Date of last election, 28th November, 1945.

KENNETH AGNEW WILLS, C.B.E., M.C., E.D. A member since 1945. Date of last election, 24th November, 1948.

Appointed by Parliament, 1947:

HON. N. BROOKMAN, M.L.C.

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

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

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

F. H. WALSH, M.P.

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

### THE SENATE

The Senate consists of all Masters of Arts, Masters of Science, Masters of Laws, Masters of Surgery, Masters of Engineering, Masters of Agricultural Science, Doctors of Medicine, Doctors of Dental Science, Doctors of Laws, Doctors of Science, Doctors of Letters, and Doctors of Music, and of all other Graduates of three years' standing.

### OFFICERS

WARDEN—THE HONOURABLE MR. JUSTICE GEORGE COUTTS LIGERTWOOD, B.A., LL.B. Elected for the first time, 28th November, 1945; re-elected, 24th November, 1948.

CLERK—VICTOR ALLEN EDGELOE, B.A. Elected for the first time, 24th November, 1948.

## COMMITTEES, FACULTIES, AND BOARDS FOR 1949

## EDUCATION COMMITTEE

The Chancellor (Chairman), the Vice-Chancellor (Deputy-Chairman), the Deans of Faculties, the Chairmen of Boards of Studies, the Hon. C. R. Cudmore, Drs. Helen Mayo and A. Grenfell Price, Messrs. W. J. Adey, R. H. Chapman, A. J. Hannan, E. Britten Jones, J. F. Ward and R. A. West, Mrs. H. M. Lewis, the Directors of Medical Studies, Surgical Studies, and Obstetrics, and the Professors of the University.

## FINANCE COMMITTEE

Sir William Goodman (Chairman), the Chancellor, the Vice-Chancellor, the Hons. Mr. Justice Ligertwood, N. Brookman, and C. R. Cudmore, Professor J. McKellar Stewart, Dr. G. H. Burnell, and Messrs. R. H. Chapman, G. T. Clarke, A. Fairweather, A. J. Hannan, F. S. Hone, E. Britten Jones, B. Pattinson, F. H. Walsh and K. A. Wills.

## FACULTY OF LAW

Professor A. L. Campbell (Dean), the Chancellor, the Vice-Chancellor, the Professor of Classics, the Dean of the Faculty of Arts, and Messrs. R. R. StC. Chamberlain, R. M. Hague, M. C. Kriewaldt, A. M. Moulden, E. Phillips, A. L. Pickering, F. E. Piper, E. L. Stevens, and L. A. Whittington (members *ex officio*); the Hons. Mr. Justice Abbott, Mr. Justice Ligertwood, Sir Herbert Mayo, Mr. Justice Reed, and C. R. Cudmore, the Professor of English Language and Literature, Dr. J. J. Bray, and Mr. A. J. Hannan (members appointed by the Council).

## FACULTY OF MEDICINE

Mr. I. B. Jose (Dean), Professor A. A. Abbie (Associate Dean), the Chancellor, the Vice-Chancellor, Professors Sir Stanton Hicks, L. G. H. Huxley, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell, J. S. Robertson, E. R. Trethewie, and J. G. Wood, Drs. F. H. Beare, K. S. Hetzel, F. Ray Hone, G. A. Lendon, F. Lippay, S. W. Pennycuik, A. R. Southwood and B. H. Swift, Messrs. W. R. Adey, H. M. Birch, D. R. W. Cowan, R. M. Glynn, R. Thorold Grant, A. F. Hobbs, W. F. Joynt, A. D. Lampehe, A. H. Lendon, P. Santo Messent, A. L. Tostevin and L. A. Wilson, and Miss N. Atkinson (members *ex officio*); the Director-General of Medical Services (Mr. L. W. Jeffries), Drs. Helen Mayo and T. G. Wilson, Sir Trent Champion de Crespigny, Sir Arthur Cudmore, Professor J. B. Cleland, Dr. G. H. Burnell, and Messrs. W. J. Adey, F. S. Hone, E. Britten Jones, Rupert Magarey, and L. C. E. Lindon (members appointed by the Council).

## FACULTY OF DENTISTRY

Dr. T. D. Campbell (Dean), the Chancellor, the Vice-Chancellor, Professors A. A. Abbie, Sir Stanton Hicks, L. G. H. Huxley, T. Harvey Johnston, A. Killen Macbeth, M. L. Mitchell and J. S. Robertson, Drs. P. R. Begg, M. E. Chinner, H. T. J. Edwards, M. W. Evans, G. O. Lawrence, F. Lippay, C. B. Maddern and A. P. R. Moore, Messrs. W. R. Adey, J. L. Eustace, M. S. Joyner, R. A. L. Laughton, and A. H. Lendon, and Miss N. Atkinson (members *ex officio*); the Director-General of Medical Services (Mr. L. W. Jeffries), the Chairman of the Dental Board, Sir Arthur Cudmore, and Messrs. M. J. Barrett, H. Gill Williams and H. M. Wilson (members appointed by the Council).

## FACULTY OF ARTS

Professor J. A. FitzHerbert (Dean), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Science, Professors J. G. Cornell, C. R. Jury, H. W. Sanders, J. McKellar Stewart, and J. H. B. Tew, Drs. C. A. E. Fenner, W. Oldham, and A. J. Schulz, Messrs. M. M. S. Finnis, R. R. Hirst, H. W. Piper and J. W. Statton, and Miss M. H. StC. Crampton (members *ex officio*); Professors A. L. Campbell and G. V. Portus, Dr. A. Grenfell Price, and Messrs. W. J. Adey, A. J. Hannan, D. H. Hollidge, E. Mander Jones, J. F. Ward and R. A. West, and Mrs. H. M. Lewis (members appointed by the Council).

## FACULTY OF SCIENCE

Professor M. L. Mitchell (Dean), the Chancellor, the Vice-Chancellor, Professors A. A. Abbie, Sir Stanton Hicks, L. G. H. Huxley, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, J. A. Prescott, R. C. Robin, E. A. Rudd, H. W. Sanders, E. C. R. Spooner, and J. G. Wood, Drs. R. S. Burdon and S. W. Pennycuik, Messrs. D. B. Adam, W. R. Adey, J. W. Statton and I. M. Thomas, and Miss N. Atkinson (members *ex officio*); the Dean of the Faculty of Agricultural Science, the Dean of the Faculty of Engineering, Professors A. L. Campbell and Sir Kerr Grant, Dr. W. T. Cooke, and Messrs. E. V. Clark, S. B. Dickinson and G. R. Fuller (members appointed by the Council).

## FACULTY OF AGRICULTURAL SCIENCE

Professor H. C. Trumble (Dean), the Chancellor, the Vice-Chancellor, Professors L. G. H. Huxley, T. Harvey Johnston, A. Killen Macbeth, Sir Douglas Mawson, M. L. Mitchell, J. A. Prescott and J. G. Wood, Drs. H. G. Andrewartha, R. J. Best and L. A. T. Ballard, and Messrs. D. B. Adam, H. Millington, A. T. Pugsley, P. G. Schinckel, A. G. Strickland, D. C. Swan and K. A. Woodroffe (members *ex officio*); the Director of Agriculture, the Principal and the Deputy Principal of Roseworthy Agricultural College, the Director of Education, and the Hon. N. Brookman (members appointed by the Council).

## FACULTY OF MUSIC

Professor John Bishop (Dean), the Chancellor, the Vice-Chancellor, Dr. R. S. Burdon, Rev. H. P. Finnis, Messrs. W. J. Adey, G. T. Clarke, L. Davies, J. A. Horner, H. S. Parsons, G. Pearce, R. A. West, C. Q. Williams and H. Wyld, and Misses Hilda Gill and M. M. Puddy.

## FACULTY OF ENGINEERING

Professor E. C. R. Spooner (Dean), the Chancellor, the Vice-Chancellor, the President and the Principal of the School of Mines, the Dean of the Faculty of Science, Sir William Goodman, Professors H. H. Davis, L. G. H. Huxley, A. Killen Macbeth, Sir Douglas Mawson, R. C. Robin, E. A. Rudd, H. W. Sanders and E. O. Willoughby, and Messrs. H. T. M. Angwin, A. B. Barker, J. R. Brookman, F. G. Canning, R. H. Chapman, E. Y. Clark, B. Downs, J. P. Duncan, A. Fairweather, T. A. Farrent, W. G. Forte, R. A. L. Laughton, J. W. Pletts, A. J. Robinson, H. G. A. Sansom, W. H. Schneider, L. Laybourne Smith, J. W. Statton, and R. E. Vowels.

## BOARD OF STUDIES IN COMMERCE AND PUBLIC ADMINISTRATION

Professor J. H. B. Tew (Chairman), the Chancellor, the Vice-Chancellor, the Presidents of the Chambers of Commerce and Manufactures, the Public Service Commissioner, the Professor of History and Political Science, Professor A. L. Campbell, and Messrs. S. Russell Booth, E. J. Carey, L. B. Daymond, G. L. Duffield, F. W. Eardley, R. R. Hirst, M. C. Kriewaldt, E. W. Mills, R. G. Opie, E. W. Palmer, E. W. Painter, S. H. Richardson, G. F. Seaman, R. M. Steele, A. C. Tillett, J. F. Ward and K. A. Wills.

## BOARD OF STUDIES IN PHARMACY

Professor A. Killen Macbeth (Chairman), the Chancellor, the Vice-Chancellor, the President and the Secretary of the Pharmaceutical Society, the President of the Pharmacy Board, the Dean of the Faculty of Medicine, Professors Sir Stanton Hicks and J. G. Wood, Dr. S. W. Pennycuik, and Messrs. A. E. Bowey and E. F. Lipsham.

## BOARD OF STUDIES IN PHYSICAL EDUCATION

Professor McKellar Stewart (Chairman), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Arts, Professors A. A. Abbie, A. L. Campbell, Sir Stanton Hicks and M. L. Mitchell, Drs. C. E. Fenner, H. H. Penny and A. J. Schulz, Messrs. W. J. Adey, E. Allen, W. Christie, D. R. W. Cowan, F. S. Hone, E. Mander Jones and J. F. Ward, the President of the Sports Association, and the Lecturer in Physical Education.

## BOARD OF STUDIES IN SOCIAL SCIENCE

Professor McKellar Stewart (Chairman), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Arts, His Grace Archbishop Beovich, Sir Frederick Richards, Professors A. A. Abbie, M. L. Mitchell, G. V. Portus and J. H. B. Tew, Rev. Father Russell, Drs. Constance Davey, C. E. Fenner, Helen Mayo and H. M. Southwood, Messrs. R. J. Coombe and C. G. Lewis, Mesdames H. M. Lewis and M. Casley Smith, Misses Estelle Bennell and A. Menz, Dr. H. H. Penny (Hon. Secretary), and Mrs. A. G. Wheaton (Lecturer-in-Charge).

## BOARD OF STUDIES IN PHYSIOTHERAPY

Dr. G. A. Lendon (Chairman), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Medicine, the Senior Physiotherapist, Royal Adelaide Hospital, the Senior Physiotherapist, Adelaide Children's Hospital, the Professor of Anatomy and Histology, the Professor of Human Physiology and Pharmacology, Dr. R. S. Burdon, Messrs. G. H. Kendrew and E. F. West, Miss S. G. Bakewell, Mesdames M. K. Finnis, R. Osmond and A. G. Wheaton, and Miss E. Casely (Lecturer-in-Charge).

## BOARD OF STUDIES IN CHIROPODY

Professor A. A. Abbie (Chairman), the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Medicine, the Senior Chiropodist at the Royal Adelaide Hospital, the Professors of Anatomy, Biochemistry, Botany and Physiology, Dr. R. S. Burdon, and Messrs. N. S. Gunning, T. G. Mitchell, C. A. Reid and E. F. West.

## MATRICULATION BOARD

The Vice-Chancellor (Chairman) and the Deans of the Faculties.

## BOARD OF DISCIPLINE

The Chancellor, the Vice-Chancellor, the Deans of Faculties and the Chairmen of Boards of Studies.

## LIBRARY COMMITTEE

The Chancellor, the Vice-Chancellor, the Deans of Faculties, Dr. A. Grenfell Price, Mr. F. W. Eardley, and the Librarian.

## MEDICAL CURRICULUM COMMITTEE

The Dean of the Faculty (Chairman), the Directors of Medical Studies, Surgical Studies and Obstetrics, and the Professors of Pathology, Anatomy and Histology, Human Physiology and Pharmacology, and Biochemistry.

## POST-GRADUATE COMMITTEE IN MEDICINE

The Vice-Chancellor (Chairman), Professors A. A. Abbie, J. B. Cleland, Sir Stanton Hicks, M. L. Mitchell and E. R. Trethewie, Sir Trent Champion de Crespigny, Sir Henry Newland, Drs. J. M. Bonnin, M. T. Cockburn, K. S. Hetzel, F. Ray Hone, Helen Mayo, C. B. Sangster and B. H. Swift, and Messrs. J. R. Barbour, F. S. Hone, J. E. Hughes, E. Britten Jones, I. B. Jose, W. F. Joynt, A. D. Lamphée, L. C. E. Lindon, D. G. McKay, L. R. Mallen, J. W. Rollison, C. H. Schafer, J. S. Verco and F. L. Wall, and the Registrar.

## ANTI-CANCER COMMITTEE

Mr. F. S. Hone (Chairman), the Chancellor, the Vice-Chancellor, Dr. G. H. Burnell, Mr. E. Britten Jones, and Dr. J. C. Mayo.

## OBSERVATORY COMMITTEE

Professor Sir Kerr Grant (Chairman), Professors Sir Douglas Mawson, R. C. Robin and H. W. Sanders, Drs. C. E. Fenner and L. Keith Ward, and Messrs. G. F. Dodwell and C. M. Hambidge.

## ADVISORY BOARD, ANIMAL PRODUCTS RESEARCH FOUNDATION

Mr. H. R. Marston (Chairman), Professors Sir Stanton Hicks, A. Killen Macbeth, M. L. Mitchell, J. A. Prescott and J. S. Robertson, Dr. L. B. Bull, and Mr. W. Ray.

## BOARD FOR ANTHROPOLOGICAL RESEARCH

Professor J. B. Cleland (Chairman), Professors A. A. Abbie, J. A. FitzHerbert and T. Harvey Johnston, Drs. T. D. Campbell and H. K. Fry, and Messrs. C. P. Mountford, H. M. Hale, T. G. H. Strehlow and N. B. Tindale.

## AUSTRALIAN JOURNAL OF EXPERIMENTAL BIOLOGY AND MEDICAL SCIENCE

Editor-in-Chief: Professor M. L. Mitchell.

Co-Editors: Professors J. B. Cleland and Sir Stanton Hicks.

Additional Members of the Local Editorial Board for S.A.: Professors A. A. Abbie, T. Harvey Johnston, J. A. Prescott, E. R. Trethewie and T. G. Wood, Messrs. H. R. Marston and W. Ray.

## JOINT COMMITTEE FOR THE W.E.A. TUTORIAL CLASSES

Professor J. A. FitzHerbert (Chairman), Professors G. V. Portus and J. A. Prescott, Messrs. C. Tofts and J. L. Stapleton, Misses E. M. Pearce and A. A. Taylor, and the Tutor in Charge of Tutorial Classes.

## APPOINTMENTS BOARD

Professor M. L. Mitchell (Chairman), the Vice-Chancellor, Professors L. G. H. Huxley, A. Killen Macbeth and R. C. Robin, and Mr. K. A. Wills.

## COLONIAL OFFICE APPLICATIONS BOARD

Professor E. C. R. Spooner (Chairman), Professors Sir Stanton Hicks, G. V. Portus and J. A. Prescott.



## PROFESSORS AND LECTURERS

### CLASSICS AND COMPARATIVE PHILOLOGY AND LITERATURE

The Hughes Professor:

JOHN ALOYSIUS FITZHERBERT, M.C., M.A. (Camb.). Appointed 1928.

Lecturer:

ERIC RONALD CORNEY, M.A. Appointed 1938.

Tutor:

Senior Research Fellow in Australian Linguistics:

THEODOR GEORGE HENRY STREHLOW, M.A. Appointed 1946.

### PHILOSOPHY

The Hughes Professor:

JOHN McKELLAR STEWART, C.M.G., D.Phil. (Edin.), M.A. Appointed 1923.

Lecturer:

MAURICE MEREDITH STERIKER FINNIS, B.A. Appointed 1941.

Evening Lecturer:

CONSTANCE MURIEL DAVEY, Ph.D. (Lond.), M.A.

### HISTORY AND POLITICAL SCIENCE

Professor:

Lecturers:

WILFRID OLDHAM, Ph.D. (Lond.), M.A. Appointed Assistant Lecturer, 1920;  
Lecturer, 1927.

KATHLEEN WOODROOFE, M.A. (Temporary).

### ENGLISH LANGUAGE AND LITERATURE

The Jury Professor:

CHARLES RISCHBIETH JURY, M.A. (Oxon.). Appointed 1946.

Lecturers:

HERBERT WALTER PIPER, B.A. Appointed 1946.  
BRIAN ROBINSON ELLIOTT, M.A. (W.Aust.). Appointed 1940.  
THEODOR GEORGE HENRY STREHLOW, M.A. Appointed 1946.

Tutors:

LILO REYNOLDS, B.A.  
JEAN NELLIE FLORENCE COLLINGWOOD, B.A. (Camb.).

### FRENCH LANGUAGE AND LITERATURE

Professor:

JAMES GLADSTONE CORNELL, M.A. (Melb.), L. es L. (Paris). Appointed Lecturer, 1938; Professor, 1944.

Lecturer:

MARY HOPE ST. CLAIR CRAMPTON, M.A. Appointed 1930.

Tutor:

MARCELLE ELLIS, L. es L. (Geneva) (Temporary).

### GERMAN LANGUAGE

Lecturer:

ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A.

Tutor:

THEODOR GEORGE HENRY STREHLOW, M.A.

### EDUCATION

Lecturers:

HUBERT HARRY PENNY, Ph.D. (Lond.), M.A. Appointed 1939.  
ADOLF JOHN SCHULZ, Ph.D. (Zurich), M.A. Appointed 1910.  
WILLIAM CHRISTIE, M.B., B.S. Appointed 1939.  
MAVIS LORELIE WAUCHOPE, M.A. Appointed 1939.  
DANIEL ARTHUR DAVID, M.A. Appointed 1946.

### PHYSICAL EDUCATION

Lecturer-in-Charge:

BERT FREDERICK GEORGE APPS, B.A., Dip.Ed., D.P.E. (Melb.).

Lecturer:

ELIZABETH MERYON BARWELL, D.P.E. (Bedford), M.C.S.P. (London).

Tutors:

ELMA CASELY  
LOUIS O'DONNELL  
JOANNA PRIEST, M.I.S.T.D., M.R.A.D. (Lond.).

**ECONOMICS**

- Professor:  
JOHN HEDLEY BRIAN TEW, B.Sc. (Econ.) (London), Ph.D. (Camb.). Appointed 1946.
- Lecturers:  
RONALD ROBERT HIRST, B.Ec. Appointed 1946.  
BRUCE MANSFIELD CHEEK, B.A.
- Lecturer in Statistics II and Actuarial Mathematics:  
GILBERT FREDERICK SEAMAN, B.Ec.
- Part-time Lecturer and Research Assistant:  
ALAN PATERSON BAILEY, B.Ec.

**GEOGRAPHY**

- Hon. Lecturer-in-Charge:  
CHARLES ALBERT EDWARD FENNER, D.Sc. (Melb.). Lecturer, 1930-1939;  
Hon. Lecturer, 1940.
- Lecturers:  
FREDERICK CLARENCE MARTIN, M.A. Appointed 1939.  
ANN MARSHALL, M.Sc. (Melb.). Appointed 1940.  
ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt. Appointed 1949.

**SOCIAL SCIENCE**

- Lecturer-in-Charge:  
AMY GRACE WHEATON, M.B.E., M.A. (Adel.), B.Sc. (Econ.) (Lond.).

**MATHEMATICS**

- The Elder Professor:  
HAROLD WILLIAM SANDERS, M.A. (Camb.). Appointed Lecturer, 1923;  
Professor, 1944.
- Reader or Senior Lecturer:  
JOSIAH WILLIAM STATTON, B.Sc. Appointed 1927.
- Lecturers:  
MAURICE CHADWICK GRAY, B.Sc. Appointed 1943.  
GEORGE SZEKERES, Dip.Chem.Eng. (Budapest). Appointed 1948
- Lecturer in Mathematical Statistics:  
EDMUND ALFRED CORNISH, M.Sc.
- Evening Lecturer:  
GEORGE FREDERICH SHARPE, M.A.
- Tutor:  
JULIANA GREENFIELD, Ph.D. (Vienna).

**PHYSICS**

- The Elder Professor:  
LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxon.). Appointed 1949.
- Reader or Senior Lecturer:  
ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed 1922.
- Lecturers:  
GEORGE RAYNER FULLER, B.Sc. Appointed 1927.  
GORDON JAMES AITCHISON, M.Sc. Appointed 1946.  
WILLIAM CHARLES ROBERT BROOKE, B.E. Appointed 1946.  
MICHAEL ISAAC GLOVER ILIFFE, B.Sc. Appointed 1946.
- Demonstrators:  
BERTRAM WHITINGTON, B.Sc., B.E.  
WILLIAM GRAHAM ELFORD, B.Sc.  
NICHOLAS JOSEPH CANNY, B.Sc.  
ROBERT MASON FRY, B.Sc.  
JOHN ANGUS THOMAS, B.Sc.  
LINDSAY GARFIELD VEITCH  
BRIAN MERVYN BARTLETT  
DONALD GEORGE STEVENSON

**CHEMISTRY**

- The Angas Professor:  
ALEXANDER KILLEN MACBETH, C.M.G., M.A. (St. And.), D.Sc. (Belf.), F.I.C.  
Appointed 1928.
- Readers or Senior Lecturers:  
STUART WORTLEY PENNYCUICK, D.Sc. Appointed 1922.  
GEOFFREY MALCOLM BADGER, Ph.D. (Lond.), D.Sc. (Glasgow). Appointed 1949.
- Lecturers:  
FRANK LOVELOCK WINZOR, D.Sc.  
JAMES PETER EGERTON HUMAN, M.Sc.  
BRUCE OSWALD WEST, B.Sc.
- Evening Lecturer:  
CECIL ALBERT RICHARDS, M.A., B.Sc.

## Demonstrators:

HEDLEY HERBERT FINLAYSON.  
 LLOYD MILES JACKMAN, B.Sc.  
 CHARLES STALLEY BARNES, B.Sc.  
 ROWLAND PETTIT, B.Sc.  
 CLARENCE IVAN SCHUBERT, B.Sc.  
 WILLIAM GODFREY PITCHER ROBERTSON, B.Sc.  
 RONALD SANDISON PEARCE, B.Sc.

## Senior Research Fellow and Tutor:

JOHN ARCHER MILLS, M.Sc.

**GEOLOGY AND MINERALOGY**

## Professor:

SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S. Appointed.  
 Lecturer on Mineralogy and Petrology, 1905; Professor of Geology and  
 Mineralogy, 1921.

## Lecturers:

ALFRED WILLIAM KLEEMAN, M.Sc.  
 ALLAN FRASER WILSON, M.Sc.  
 PAUL SAMUEL HOSSFELD, M.Sc. (Part-time).

## Demonstrator:

## Demonstrator and Technical Assistant:

HECTOR EDWARD EARL BROCK.

**ECONOMIC AND MINING GEOLOGY**

## Professor:

ERIC AROHA RUDD, B.Sc. Appointed 1949.

**BOTANY**

## Professor:

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

## Honorary Lecturer in Systematic Botany:

JOHN McCONNELL BLACK, A.L.S.

## Lecturer:

DONELLA HEATHER CRUICKSHANK, M.Sc.

## Lecturer in Plant Pathology:

DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

## Lecturer in Cryptogamic Botany:

HUGH BRYAN SPENCER WOMERSLEY, M.Sc.

## Evening Lecturer in Biology:

DOREEN FRANKLIN McCARTHY, B.A., B.Sc. (on leave).  
 STANLEY JOE EDMONDS, B.A., M.Sc. (Acting).

## Systematic Botanist:

CONSTANCE MARGARET EARDLEY, B.Sc.

## Demonstrators:

MARY RAYMOND HONE, B.Sc.  
 MARGARET EMILY MATTNER, B.Sc.  
 CLAIRE PHYLLIS SYMONS, B.Sc.

## Research Fellow:

ROBERT LOUIS SPECHT, B.Sc.

**ZOOLOGY**

## Professor:

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

## Lecturer:

IFOR MORRIS THOMAS, M.Sc. (Cardiff).

## Evening Lecturer in Biology:

DOREEN FRANKLIN McCARTHY, B.A., B.Sc. (on leave).  
 STANLEY JOE EDMONDS, B.A., M.Sc. (Acting).

## Research Assistants and Demonstrators:

LAURA MADELINE ANGEL, M.Sc.  
 NANCY GWENNYTH MUIRHEAD, M.Sc.  
 IAN DAVID HISCOCK, B.Sc.

## Honorary Research Assistants:

PATRICIA MARIETJE THOMAS, M.Sc.  
 STANLEY JOE EDMONDS, B.A., M.Sc.

**BIOCHEMISTRY AND GENERAL PHYSIOLOGY**

## Professor:

MARK LEDINGHAM MITCHELL, M.Sc. (Camb.). Appointed Lecturer, 1927;  
 Professor, 1938.

## Lecturer:

PETER NOSSAL, M.Sc. (Syd.).

Lecturer in Agricultural Biochemistry:  
ALAN WILFRED PEIRCE, D.Sc.

Tutor:  
JOAN BURTON CLELAND, M.Sc.

Demonstrator:  
PHILIP ALAN TRUDINGER.

#### 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. (Canb.),  
F.I.C. (Lond.), F.C.S. (Lond.). Appointed 1926.

Lecturer:  
FRANZ LIPPAY, M.D., D.Jur. (Vienna). Appointed 1939.

Demonstrator:  
ALLAN JOHN DAY, B.Sc.

Senior Research Fellows:  
DAVID HUGH LE MESSURIER, B.Sc., M.B., Ch.B. (Edin.).  
ROBERT STEEL EDGAR, B.Sc. (Eng.), M.Sc.

Research Workers:  
MORRELL HENRY DRAPER, M.B., B.S.  
NEIL DANIEL CROSBY, M.B., B.S.  
DAVID IAN BEVISS KERR, B.Sc.

#### BACTERIOLOGY

Professor:

Lecturer:  
NANCY ATKINSON, M.Sc. (Melb.). Appointed 1939.

Tutor and Demonstrator:  
GWENDOLYN MARION WOODROOFE, M.Sc.

Demonstrators:  
SIBELY JEAN McLEAN, B.Sc.  
JOAN MARGARET HARRINGTON, B.Sc.  
HELEN LESLEY FOSTER, B.Sc.

Research Fellows:  
KENNETH GEOFFREY POPE, B.Sc.  
JOHN STUART LOUITT, B.Sc.

Research Assistant:  
GWENNETH DAWN ALLEN, B.Sc.

#### CIVIL ENGINEERING

Professor:  
ROWLAND CUTHBERT ROBIN, M.E., A.M.I.E. (Aus.), Assoc. M.Am.Soc.C.E.  
Appointed Lecturer, 1930; Professor, 1939.

Reader or Senior Lecturer:  
THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed 1939.

Lecturers:  
In Surveying:  
ARTHUR JAMES ROBINSON, B.C.E. (Melb.), A.M.I.E. (Aust.) (Testing Officer).  
In Industrial Engineering:  
ALWYN BOWMAN BARKER, B.Sc., B.E., M.I.E. (Aust.).

Lecturer:  
ROBERT CULVER, B.Sc. (Eng.).  
Co-examiner in Surveying (nominated by the Surveyors Board of South Australia):

#### MINING AND METALLURGY

Professor, and Director of the Bonython Laboratories:  
ERIC CLYNTON ROSS SPOONER, D.Phil. (Oxon.), D.Sc. (Tas.), F.R.I.C.,  
F.I.M., M.I.Chem.E. Appointed 1947.

At the Bonython Laboratories, School of Mines:  
REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M.  
ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M.  
LYALL SCOTT HEARD, B.Sc. (Eng.), A.S.A.S.M.  
BRIAN MORGAN MATHIAS, A.S.A.S.M., A.A.C.I.

**MECHANICAL ENGINEERING**

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

Lecturers:  
BENJAMIN DOWNS, M.E. (Liv.). Appointed 1948.  
JAMES PLAYFORD DUNCAN, B.E. Appointed 1948.  
WALTER HERMAN SCHNEIDER, M.E.

**ELECTRICAL ENGINEERING**

Professor:  
ERIC OSBORN WILLOUGHBY, M.A., B.E.E., B.C.E. (Melb.), D.I.C., A.M.I.E.E.  
Appointed 1946.

Lecturers:  
REX EUGENE VOWELS, M.E. Appointed 1947.  
JOHN WILLIAM PLETTS, B.Sc. (Lond.), A.M.I.E.E. Appointed 1948.

**ARCHITECTURAL ENGINEERING**

Lecturer:  
LOUIS LAYBOURNE SMITH, C.M.G., B.E., F.R.I.B.A.

**ANATOMY AND HISTOLOGY**

The Elder Professor:  
ANDREW ARTHUR ABBIE, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.). Appointed  
1945.

Lecturers:  
WILLIAM ROSS ADEY, M.B., B.S. Appointed 1946.  
ARTHUR DUDLEY PACKER, B.Sc., M.B., B.S.  
JOHN RUSSELL BARBOUR, M.B., M.S. (Part-time).

Lecturer in Histology:  
LORNA MARY ALEXANDRA GREEN, B.A., B.Sc.

Hon. Lecturer:  
REGINALD FRANCIS MATTERS, M.D., M.S.

**PATHOLOGY**

The George Richard Marks Professor:  
JAMES STRUAN ROBERTSON, M.B., B.S. (Syd.), D.Phil. (Oxon.). Appointed  
1949.

Lecturer:  
DONALD LANCELOT WILHELM, M.B., B.S. (Temporary).

Demonstrator:  
JOHN IRVING GUENTHER, M.B., B.S.

Research Assistant:  
MALCOLM CHARLES FOWLER, M.B., B.S.

**EXPERIMENTAL MEDICINE**

Keith Sheridan Professor:  
EVERTON ROWE TRETHERWIE, M.D., D.Sc. (Melb.), M.R.A.C.P. Appointed  
1944.

**ANTI-CANCER COMMITTEE**

Chairman:  
FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S.

Hon. Radiotherapist:  
JOHN CHRISTIAN MAYO, M.D., F.R.C.S.E.

Registrar to the Radiotherapy Clinic:  
GEOFFREY GURNER WYLLIE, M.B., B.S. Appointed 1949.

Assistant Registrar:  
GEOFFREY THOMAS EY, M.B., B.S. Appointed 1949.

Neale Research Pathologist:  
JOHANNES BERNHARD THIERSCH, M.D. (Freiburg). Appointed 1938.

Physicist for Hospital Services:  
BOYCE WILSON WORTHLEY, B.A., M.Sc. Appointed 1942.

**AGRICULTURAL SCIENCE**

The Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute:  
JAMES ARTHUR PRESCOTT, C.B.E., D.Sc. Appointed 1924; Director, 1938.

The Waite Professor of Agronomy:  
HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed 1941.

Lecturer in Plant Pathology:  
DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

- Lecturer in Entomology:  
DUNCAN CAMPBELL SWAN, M.Sc.
- Lecturer in Agricultural Chemistry:  
RUPERT JETHRO BEST, D.Sc.
- Lecturer in Genetics and Plant Breeding:  
ALBERT TONKIN PUGSLEY, M.Sc., B.Ag.Sc. (Melb.).
- Lecturer in Agronomy:  
KEITH WOODROFFE, B.Ag.Sc.

## LAW

- The Bonython Professor:  
ARTHUR LANG CAMPBELL, M.B.E., B.A., B.E. (Syd.). Appointed 1926.
- Lecturer in Criminal Law:  
REGINALD RODERIC ST. CLAIR CHAMBERLAIN, K.C., LL.B. Reappointed 1949.
- Lecturer in the Law of Property, Real and Personal:  
MARTIN RUDOLF CHEMNITZ KRIEVALDT, B.A. (Wisconsin), LL.B. Reappointed 1949.
- Lecturer in the Law of Equity and Conveyancing:  
EDGAR LOVEDAY STEVENS, LL.B. Reappointed 1948.
- Lecturer in Mercantile Law:  
EARNEST PHILLIPS, K.C., LL.B. Reappointed 1947.
- Lecturer in the Law relating to Companies, Partnership, Bankruptcy, and Divorce:  
LOUIS ARNOLD WHITINGTON, LL.B. Reappointed 1947.
- Lecturer in the Law of Evidence and Procedure:  
ARTHUR LAWRENCE PICKERING, LL.B. Reappointed 1948.
- Lecturer in Private International Law:  
FRANCIS ERNEST PIPER, LL.B. Reappointed 1948.
- Lecturer in Jurisprudence (including Roman Law):  
RALPH MEYRICK HAGUE, LL.B. Reappointed 1947.
- Lecturer in Legal Ethics:  
ARNOLD MEREDITH MOULDEN, LL.B. Appointed 1944.

## MUSIC

- The Elder Professor:  
JOHN BISHOP. Appointed 1948.
- Lecturers:  
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.  
HAROLD STEPHEN PARSONS, Mus.Bac.

## COMMERCE AND PUBLIC ADMINISTRATION

## ECONOMICS

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

## ACCOUNTANCY

- Lecturer-in-Charge (and Lecturer in Accountancy II):  
EDWARD WEBSDALE PAINTER, A.U.A., F.C.A. (Aust.). Appointed 1946.
- Lecturer in Accountancy I:  
GORDON LLEWELLYN DUFFIELD, A.U.A. Appointed 1947.
- Lecturer in Accountancy III:  
SYDNEY HAROLD RICHARDSON, F.F.I.A. Appointed 1946.

## Tutors:

- RONALD FRANCIS PASCOE, A.I.C.A.  
ELLIS HOWARD BURGESS, A.U.A. A.C.A. (Aust.).  
BRUCE ROY MACKLIN, A.U.A., A.C.A. (Aust.).  
ADRIAN ASTON STOCK, A.U.A.  
HENRY WOOD FISHER, A.C.A. (Aust.).  
NORMAN FRANK BRAUNSTHAL, B.Ec., A.U.A.  
LYLE CLARK MILLER, A.U.A.

## COMMERCIAL LAW

## Lecturers:

- Part I: ERNEST WILLIAM PALMER, LL.B. Appointed 1948.  
Part II: MARTIN RUDOLF CHEMNITZ KRIEVALDT, B.A. (Wisconsin), LL.B. Reappointed 1947.  
LEONARD BURGESS DAYMOND, B.Com. (Tas.), F.C.I.S. Reappointed 1947.

## Tutors:

- Part II: ELWYN BEWELL SCARFE, LL.B.  
LEWIS BARRETT, A.C.A. (Aust.), A.C.I.S.

## STATISTICS

Lecturer:  
ROGER GILBERT OPIE.

Tutors:  
KENNETH WILLIAM ALGERNON SMITH, B.Sc.  
ALEXANDER BOWNESS, B.Ec.

## PUBLIC ADMINISTRATION

Lecturer:  
ARTHUR COLIN TILLET, A.U.A. Appointed 1949.

## PUBLIC FINANCE

Lecturer:  
EDWARD JOHN CAREY, B.Ec., A.U.A. Appointed 1949.

## POLITICAL INSTITUTIONS

Lecturer:  
KATHLEEN WOODROOFE, M.A.

## MEDICINE AND SURGERY

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

## DIVISION OF MEDICAL STUDIES

Director:  
KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. Reappointed 1949.

## Lecturers:

In Medicine:  
FRANK HOWARD BEARE, M.D., M.R.C.P., D.P.M. Reappointed 1948.  
FRANK RAYMOND HONE, B.Sc., M.D. Reappointed 1949.  
GUY AUSTIN LENDON, M.D., F.R.C.P. Reappointed 1948.

In Psychological Medicine:  
HARRY MILTON SOUTHWOOD, M.D. Appointed 1949.

In Pulmonary Tuberculosis:  
DARCY RIVERS WARREN COWAN, M.B., B.S. Reappointed 1948.

In Medical Diseases of Children:  
RICHARD LONGFORD THOROLD GRANT, M.B., B.S., M.R.C.P., F.R.A.C.P.  
Appointed 1948.

## Tutors:

In Medicine:  
JOSIAH MARK BONNIN, M.D., M.R.C.P. Reappointed 1949.  
MELVILLE ERNEST CHINNER, M.D., M.R.C.P. Reappointed 1949.  
ERIC FRANK GARTRELL, M.B., B.S., M.R.C.P. Reappointed 1949.  
JOHN LIONEL HAYWARD, M.D., M.R.C.P. Reappointed 1949.  
CHRISTOPHER BAGOT SANGSTER, M.D., M.R.C.P. Reappointed 1949.  
JAMES GARNET SLEEMAN, M.D. Reappointed 1949.

In Infectious Diseases:  
GORDON ROY WEST, B.Sc., M.B., B.S. Reappointed 1949.

Full-time Assistant to the Director:  
HUGH ROBERT GILMORE, M.B., B.S.

## DIVISION OF SURGICAL STUDIES

Director:  
IVAN BEDE JOSE, M.B., M.S., F.R.C.S. Reappointed 1948.

## Lecturers:

In Surgery:  
PHILIP SANTO MESSENT, M.B., M.S. Reappointed 1947.  
ALAN FRANK HOBBS, M.B., B.S., F.R.C.S. Appointed 1948.

In Surgical Anatomy and Operative Surgery:  
ALAN HARDING LENDON, M.B., B.S., F.R.C.S. Appointed 1948.

In Ophthalmic Surgery (Dr. Charles Gosse Lecturer):  
ALFRED LADYMAN TOSTEVIN, M.B., B.S., D.O. (Oxon.) Reappointed 1948.

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. Reappointed 1948.

In Surgical Diseases of Children:  
LAURENCE ALGERNON WILSON, M.B., B.S., F.R.C.S. (Edin.) Reappointed  
1948.

In Anaesthetics:  
ALLAN DUNSTAN LAMPHEE, M.B., B.S., M.R.C.P. Reappointed 1948.

## Tutors:

## In Surgery and Applied Anatomy:

JOHN RUSSELL BARBOUR, M.B., M.S., F.R.C.S., F.R.A.C.S. Reappointed 1949.  
 NOEL JAMES BONNIN, M.B., M.S., F.R.C.S. Reappointed 1949.  
 JAMES ESCOURT HUGHES, M.B., M.S. Reappointed 1949.  
 SYDNEY KRANTZ, M.B., B.S., F.R.C.S. Reappointed 1949.  
 ALISTAIR CAMPBELL McEACHERN, M.B., M.S., F.R.C.S. Reappointed 1949.  
 LEONARD JAMES TERNOUTH PELLEW, M.B., B.S., F.R.C.S. Reappointed 1949.

## In Radiology:

JOSEPH STANLEY VERO, M.B., B.S. Reappointed 1949.

## Full-time Assistant to the Director:

ROBERT DOUGLAS CARMAN, M.B., M.S.

## OTHER OFFICERS

## Director in Obstetrics:

WILBUR FRANCIS JOYNT, M.B., B.S. (Melb.), D.C.O. (Trinity), L.M. (Rotunda),  
 M.R.C.O.G. (Lond.). Reappointed 1947.

## Dr. Edward Willis Way Lecturer in Gynaecology:

BRIAN HERBERT SWIFT, M.D. (Camb.), F.R.C.S. (Ed.). Appointed 1948.

## Lecturer in Public Health and Preventive Medicine:

ALBERT RAY SOUTHWOOD, C.M.G., M.D., M.S., M.R.C.P. Reappointed 1948.

## Demonstrator in Public Health and Preventive Medicine:

GEORGE HUGH McQUEEN, M.B., B.S. (Melb.), D.P.H., D.T.M. Reappointed 1949.

## 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

## Lecturer:

HURTLE THOMAS JACK EDWARDS, D.D.Sc. Reappointed 1947.

## Instructor and Assistant Lecturer:

MURRAY JAMES BARRETT, M.D.S. Appointed 1949.

## Tutors:

KENNETH JAMES ROBERTSON, B.D.S. Appointed 1949.  
 HAROLD BRUCE FRAYNE, B.D.S. Appointed 1949.  
 PHILIP MURDOCH WESSLINK, B.D.S. (Syd.). Appointed 1949.

## Demonstrators:

ROBERT STEWART BLACKBURN, B.D.S. Appointed 1949.  
 JOHN BICE DAY, B.D.S. Appointed 1949.  
 GLENN MILLHOUSE, B.D.S. Appointed 1949.  
 CLEMENT JAMES TYMONS, B.D.S. Appointed 1949.

## OPERATIVE DENTISTRY

## Lecturer:

GORDON ORD LAWRENCE, D.D.Sc. Reappointed 1949.

## Instructor:

GORDON ORD LAWRENCE, D.D.Sc. Reappointed 1949.

## Tutors:

HAROLD VERNON CLARKE, B.D.S. Appointed 1949.  
 BRIAN CORRELL CRISP, B.D.S. Appointed 1949.  
 MERVYN WYKE EVANS, D.D.Sc. Appointed 1949.  
 JOHN FREDERIC LAVIS, B.D.S. Appointed 1949.  
 ROGER GEORGE WILLOUGHBY, B.D.S. Reappointed 1949.  
 HARRY MAX WILSON, B.D.S. Reappointed 1949.  
 PHILIP MURDOCH WESSLINK, B.D.S. (Sydney). Reappointed 1949.

## Tutor in Children's Operative Dentistry:

WESLEY MELVYN TILLER MARSHMAN, B.D.S. Appointed 1949.

## Demonstrators:

BRIAN CORRELL CRISP, B.D.S. Appointed 1949.  
 RONALD FRANK PORTER, B.D.S. Appointed 1949.  
 PHILIP MURDOCH WESSLINK, B.D.S. (Syd.). Reappointed 1949.  
 FRANKLINNA SISLEY WESTERMAN, B.D.S. Reappointed 1949.

## CROWN AND BRIDGE WORK

## Lecturer:

MALCOLM STEWART JOYNER, B.D.S. Reappointed 1949.

## Demonstrators:

ALLAN JAMES BLOOMFIELD, B.D.S. Reappointed 1948.  
 ERIC DESMOND MORGAN, B.D.S. Appointed 1949.



**DENTAL ANATOMY**

Lecturer:  
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1947.

Demonstrators:  
ALEXANDER PHILIP PLUMMER, B.D.S. Reappointed 1949.  
RONALD FRANK PORTER, B.D.S. Appointed 1949.

**ORTHODONTICS**

Lecturer:  
PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1947.

Demonstrator:  
PERCY RAYMOND BEGG, D.D.Sc. Reappointed 1949.

**PERIODONTICS**

Lecturer:  
MERVYN WYKE EVANS, D.D.Sc. Appointed 1947.

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

**LECTURERS**

Dental Metallurgy:  
REGINALD ALFRED LAMPIER LAUGHTON, A.S.A.S.M. Reappointed 1945.

Surgery:  
ALAN HARDING LENDON, M.B., B.S., F.R.C.S. (Eng.). Reappointed 1947.

Medicine:  
MELVILLE ERNEST CHINNER, M.D. Reappointed 1947.

Oral Surgery:  
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Reappointed 1947.

Dental Materia Medica and Therapeutics:  
JOHN LEONARD EUSTACE, B.D.S. Reappointed 1947.

Dental Surgery and Pathology:  
ARTHUR PARISS READING MOORE, D.D.Sc. Reappointed 1947.

Prophylaxis and Oral Hygiene:  
CECIL BOASE MADDERN, D.D.Sc. Reappointed 1947.

Ethics, Economics and Dental Jurisprudence:  
HARRY MAX WILSON, B.D.S. Appointed 1948.

**INSTRUCTORS**

Anaesthetics:  
JOHN DAVID RICE, M.B., B.S. Reappointed 1948.

Radiography:  
JAMES ALEXANDER CRAN, B.D.Sc. (Qsld.). Appointed 1949.

**TUTORS**

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

In Surgery:  
HAMILTON D'ARCY SUTHERLAND, M.B., M.S. Appointed 1949.

**PHARMACY**

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

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

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

**PHYSIOTHERAPY**

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

Tutors:  
ROY STANLEY BURDON, D.Sc., F.Inst.P.  
GEORGE HARRY KENDREW, M.B., B.S.  
MARY KELL FINNIS.  
RUTH OSMOND, M.B., B.S.  
HONOR WILSON.

**STAFF OF THE WAITE AGRICULTURAL RESEARCH INSTITUTE****Director:**

JAMES ARTHUR PRESCOTT, C.B.E., D.Sc. Appointed 1938.

**AGRICULTURAL CHEMISTRY****Waite Professor:**

JAMES ARTHUR PRESCOTT, C.B.E., D.Sc. Appointed 1924.

**Senior Soil Chemist:**

CLARENCE SHERWOOD PIPER, D.Sc.

**Chemists:**RUPERT JETHRO BEST, D.Sc.  
HERMANN PETER CHRISTIAN GALLUS, M.Sc.**Assistant Chemist:**

WALDIE WILLIAM FORREST, B.Sc.

**ENTOMOLOGY****Waite Professor:****Senior Entomologist:**

DUNCAN CAMPBELL SWAN, M.Sc.

**Entomologist:**

HERBERT GEORGE ANDREWARTHA, D.Sc.

**Assistant Entomologist:**

THOMAS OAKLEY BROWNING, B.Sc. (Syd.).

**AGRONOMY****Waite Professor:**

HUGH CHRISTIAN TRUMBLE, D.Sc. Appointed Professor 1941.

**Plant Geneticist:**

ALBERT TONKIN PUGSLEY, M.Sc.

**Grassland Ecologist:**

ROBERT LANGDON CROCKER, D.Sc.

**Chief Assistant in Agronomy:**

KEITH WOODROFFE, B.Ag.Sc.

**Assistant Agronomists:**ALEXANDER JOHN KERRY WALKER, B.Ag.Sc.  
NEWTON STANLEY TIVER, M.Sc.  
GEORGE MELROSE ELTON MAYO, B.Ag.Sc.  
PETER FORSYTHE BUTLER, B.Ag.Sc. (Temporary.)  
MARY ANN TODD, B.Sc. (Syd.) (Temporary.)**Assistant in Agronomy:**

HELEN MILLECENT FERRES, B.Sc.

**PLANT PATHOLOGY****Senior Plant Pathologist:**

DAVID BONAR ADAM, B.Ag.Sc. (Melb.).

**Assistant Plant Pathologist:**NOEL THOMAS FLENTJE, M.Sc. (On leave.)  
BRUCE WILLIAM HOLLOWAY, B.Sc. (Temporary.)**PLANT PHYSIOLOGY****Plant Physiologist:****OTHER OFFICERS****Systematic Botanist:**

CONSTANCE MARGARET EARDLEY, B.Sc.

**Farm Manager:**

KENNETH ARTHUR PIKE.

**Librarian:**

BETTY JEAN KINNEAR

**Photographer:**

KEITH PLANTA PHILLIPS.

**Secretary:**

GARFIELD LOCKHARDT GOODEN, A.F.I.A.

## 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.

## FORMER 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.

## 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).

## 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.

## 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.), 1934-1948.

## 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.

**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.

**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.

**Botany:**

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

**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, K.C.M.G., M.A., M.D. (Camb. and Melb.), 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).

**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.

**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.

**Experimental Medicine:**

EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.R.C.P. (Lond), 1938-1943.

**Music:**

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

**LECTURERS (*honoris causa*)****Medicine:**

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:

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

## Hon. Assistant Physicians:

E. F. GARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 M. E. CHINNER, M.D., B.S. (Adel.), M.R.C.P. (Lond.).  
 J. L. HAYWARD, M.D., B.S. (Adel.), M.R.C.P. (Lond.).  
 J. G. SLEEMAN, M.D., B.S. (Adel.), M.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.).

## Hon. Clinical Assistants to Medical Section:

R. N. C. BICKFORD, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 H. J. EDELMAN, M.B., B.S. (Adel.).  
 J. M. McPHIE, M.B., B.S. (Adel.).  
 M. W. MILLER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 R. A. A. PELLEW, M.B., B.S. (Adel.).  
 C. T. PIPER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 J. W. SANGSTER, M.B., B.S. (Adel.).  
 R. F. WEST, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 J. C. YEATMAN, M.B., B.S. (Adel.).

## Physicians for Night Clinics:

## Female Clinic:

H. E. PELLEW, M.B., B.S. (Adel.).  
 A. D. BYRNE, M.B., B.S. (Adel.) (Acting).

## 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:

I. B. JOSE, M.B., M.S. (Adel.), F.R.C.S. (Eng. and Edin.).  
 P. SANTO MESSENT, M.B., M.S. (Adel.).  
 A. T. BRITTEN JONES, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 G. H. BURNELL, M.D., 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.).

## Hon. Assistant Surgeons:

W. J. W. CLOSE, M.B., M.S. (Adel.), F.R.C.S. (Edin.).  
 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.).  
 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.).

## Hon. Clinical Assistants to Surgical Section:

L. J. T. PELLEW, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 J. L. S. SCOTT, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.A., B.Ch. (Camb.), F.R.C.S. (Edin.).  
 G. H. SOLOMON, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 G. M. HONE, M.B., B.S. (Adel.).  
 D. C. DAWKINS, M.B., B.S. (Adel.).  
 B. G. JOHNSTON, M.B., B.S. (Adel.), F.R.C.S. (Eng.).  
 T. D. KELLY, M.B., B.S. (Adel.), F.R.A.C.S.  
 G. McL. TURNBULL, M.B., B.S. (Adel.).  
 G. W. VERCO, M.B., B.S. (Adel.).  
 M. Y. SHEPPARD, M.B., B.S. (Adel.).  
 C. S. KERR, M.B., B.S. (Adel.).  
 W. J. BETTS, M.B., B.S. (Adel.).  
 H. D. SUTHERLAND, M.B., M.S. (Adel.), F.R.A.C.S.  
 E. J. TAMBLYN, M.B., B.S. (Adel.), F.R.C.S. (Edin.) (Temporary).

## Hon. Assistant 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 Assistant, Orthopaedic Department:

N. P. WILSON, M.B., B.S. (Melb.), F.R.C.S. (Edin.).

## Hon. Gynaecologists:

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

## Hon. Assistant Gynaecologists:

R. L. VERCO, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 H. E. PELLEW, M.B., B.S. (Adel.).  
 J. EDIS, M.R.C.S., L.R.C.P. (Acting).

## Hon. Clinical Assistants to Gynaecological Section:

H. F. HUSTLER, M.B., B.S. (Melb.).  
 A. D. BYRNE, M.B., B.S. (Adel.).  
 RUTH HEIGHWAY, M.D. (Syd.), M.R.C.O.G.  
 F. E. WELCH, M.B., B.S. (Adel.).  
 G. W. E. AITKEN, 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.).

## Hon. Clinical Assistants to the Ophthalmic Department:

T. L. McLARTY, M.D., B.S. (Adel.), D.O.M.S. (Lond.).  
 D. O. CROMPTON, M.B., B.S. (Adel.), D.O. (Melb.).  
 A. W. THRUSH, M.R.C.S. (Eng.), L.R.C.P. (Lond.).  
 J. L. DUNSTONE, M.B., B.S. (Adel.).  
 M. C. MOORE, M.B., B.S. (Adel.).

## 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:

F. J. B. MILLER, M.B., B.S. (Melb.), D.O.M.S. (Eng.).  
 R. H. von der BORCH, M.B., B.S. (Adel.).

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

R. N. REILLY, M.B., B.S. (Adel.).

## Hon. Surgeon, Neurosurgical Clinic:

L. C. E. LINDON, M.B., M.S. (Adel.), F.R.C.S. (Eng.).

## Hon. Assistant Surgeon to the Neurosurgical Clinic:

J. E. HUGHES, M.B., M.S. (Adel.).

## Hon. Clinical Assistant to the Neurosurgical Clinic:

## Hon. Dermatologists:

W. C. T. UPTON, M.B., Ch.M. (Syd.).  
 L. W. LINN, M.B., B.S. (Adel.).

## Hon. Clinical Assistants to Dermatological Section:

A. J. HAKENDORF, M.B., B.S. (Adel.) (on leave).  
 C. H. SCHAFER, M.B., B.S. (Adel.).  
 F. G. T. TURNER, M.B., B.S. (Melb.).  
 F. I. FLAHERTY, M.B., B.S. (Adel.).

## Hon. Radiologist:

J. S. VERCO, M.B., B.S. (Adel.).

## Senior Hon. Assistant Radiologist:

H. A. McCOY, M.B., Ch.M. (Syd.), D.M.R.E. (Camb.), F.F.R. (Lond.).

## Hon. Assistant Radiologists:

C. GURNER, M.B., B.S. (Adel.).  
 B. S. HANSON, M.B., B.S. (Adel.).  
 B. C. SMEATON, M.B., B.S. (Adel.), F.R.C.S. (Edin.).

## Hon. Clinical Assistants to Radiological Section:

R. de G. BURNARD, M.B., B.S. (Adel.).  
 P. W. VERCO, M.B., B.S. (Adel.).  
 J. B. THIERSCH, M.D. (Adel.).  
 C. M. GURNER, M.B., B.S. (Adel.).  
 W. G. NORMAN, M.B., B.S. (Adel.). (Temporary.)

## Hon. Radiotherapist:

J. C. MAYO, M.D. (Adel.), F.R.C.S. (Edin.).

## Senior Hon. Assistant Radiotherapist:

C. GURNER, M.B., B.S. (Adel.).

## Hon. Assistant Radiotherapist:

B. S. HANSON, M.B., B.S. (Adel.).

- Hon. Clinical Assistants to Radiotherapy Section:  
R. de G. BURNARD, M.B., B.S. (Adel.).  
B. C. SMEATON, M.B., B.S. (Adel.), F.R.C.S. (Edin.).
- Hon. Pathologist:  
PROFESSOR J. S. ROBERTSON, M.B., B.S. (Syd.), D.Phil. (Ox.).
- Hon. Assistant Pathologist:  
J. M. DWYER, M.B., B.S. (Adel.).
- Hon. Consulting Anatomist:  
PROFESSOR A. A. ABBIE, M.D., D.Sc. (Syd.), Ph.D. (Lond.).
- Hon. Consulting Biochemist:  
PROFESSOR M. L. MITCHELL, M.Sc.
- Hon. Clinical Physiologist:  
PROFESSOR SIR STANTON HICKS, M.D. (Adel.), M.Sc. (N.Z.), Ph.D. (Camb.),  
F.I.C. (Lond.), F.C.S. (Lond.).
- Hon. Clinical Assistant to Physiology Department:
- Hon. Allergist:  
D. L. BARLOW, M.D., B.S. (Adel.).
- Hon. Clinical Assistant to Allergy Clinic:  
J. E. BATEMAN, M.D., Ch.M. (Syd.).
- Hon. Officer in Charge of Electric Cardiograph:  
E. F. CARTRELL, M.B., B.S. (Adel.), M.R.C.P. (Lond.).
- Hon. Anaesthetists:  
S. R. HECKER, M.B., B.S. (Adel.).  
A. D. LAMPHEE, M.B., B.S. (Adel.), M.R.C.P. (Lond.).
- Hon. Assistant Anaesthetists:  
F. B. LEDITSCHKE, M.B., B.S. (Adel.).  
H. E. W. LYONS, M.B., B.S. (Adel.).  
A. W. WALL, M.B., B.S. (Adel.).  
MARY T. BURNELL, M.B., B.S. (Adel.).  
C. J. HELMAN, M.D. (Milan).  
J. R. CORNISH, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
G. A. HODGSON, M.B., B.S. (Syd.).  
I. E. BARKER, M.R.C.S. (Eng.), L.R.C.P. (Lond.).  
W. D. ACKLAND HORMAN, M.B., B.S. (Adel.). (Temporary.)  
D. S. KIDD, M.B., B.S. (Syd.). (Temporary.)
- Medical Superintendent:  
J. W. ROLLISON, M.B., B.S. (Adel.).
- Hon. Dental Surgeons:  
A. P. R. MOORE, D.D.Sc.  
H. T. J. EDWARDS, D.D.Sc.  
J. L. EUSTACE, B.D.S.  
P. RAYMOND BEGG, D.D.Sc.  
G. O. LAWRENCE, D.D.Sc.  
M. W. EVANS, D.D.Sc.  
M. J. BARRETT, B.D.S.  
A. I. BLOOMFIELD, B.D.S.  
T. B. LINDSAY, B.D.S.  
K. J. ROBERTSON, B.D.S. (Adel.).  
P. M. WESSLINK, B.D.S. (Syd.).
- Hon. Consulting Metallurgist to Dental Branch:  
R. A. L. LAUGHTON.
- Dental Surgeon:  
J. A. CRAN, B.D.Sc. (Qsld.).
- Dental Superintendent:
- Sterility Clinic:  
Hon. Surgeon:  
W. J. W. CLOSE, M.B., M.S. (Adel.), F.R.C.S. (Edin.).
- Hon. Gynaecologist:  
R. F. MATTERS, M.D., M.S. (Adel.), F.R.C.S. (Edin.), M.R.C.O.G. (Lond.).
- Hon. Consulting Physician:  
E. McLAUGHLIN, M.B., B.S. (Adel.), M.R.C.P. (Lond.).
- Hon. Clinical Assistants:  
R. A. ISENSTEIN, M.R.C.S. (Eng.), L.R.C.P. (Lond.).  
J. EDIS, M.R.C.S., L.R.C.P.



**Psychiatric Clinic:****Director:**

S. B. FORGAN, M.B., B.S. (Adel.).

**Assistants to the Director:**

W. A. DIBDEN, M.B., B.S. (Adel.).  
 K. F. EDWARDS, M.B., B.S. (Adel.).  
 J. D. FOTHERINGHAM, M.B., B.S. (Adel.).  
 D. M. SALTER, M.B., B.S. (Adel.), D.P.M.

**Resuscitation Unit:****Medical Officer in Charge:**

R. F. WEST, M.B., B.S. (Adel.), M.R.C.P (Lond)

**NORTHFIELD WARDS:****Hon. Visiting Medical Officers:**

P. S. MESSENT, M.B., M.S. (Adel.).  
 A. C. McEACHERN, M.B., M.S. (Adel.), F.R.C.S. (Eng.).  
 R. M. GLYNN, M.B., B.S. (Adel.), F.R.C.S. (Edin.), D.O.M.S., D.L.O. (R.C.P.  
 and S.).  
 G. R. WEST, B.Sc., M.B.B.S. (Adel.).

**Hon. Assistant Visiting Medical Officer:**

R. A. A. PELLEW, M.B., B.S. (Adel.).

**Superintendent:**

H. W. LINN, M.B., B.S. (Adel.).

**ADELAIDE CHILDREN'S HOSPITAL****Honorary Visiting Medical Officers****Physicians:**

R. THOROLD GRANT, M.B., B.S. (Adel.), M.R.C.P. (Lond.), F.R.A.C.P.  
 M. T. COCKBURN, M.D. (Adel.), M.R.A.C.P.  
 I. S. MACAREY, M.D., B.S. (Adel.), M.R.A.C.P.  
 R. G. CHAMPION de CRESPIGNY, M.B., B.S. (Melb.), M.R.A.C.P.

**Assistant Physicians:**

E. B. SIMS, M.D. (Adel.), M.R.A.C.P.  
 R. N. G. BICKFORD, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 C. T. PIPER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
 J. COVERNTON, M.B., B.S. (Adel.).

**Clinical Assistants:**

J. M. PEDLER, M.B., B.S. (Adel.).  
 F. BOYD TURNER, M.B., B.S. (Adel.).  
 G. E. PETERS, M.B., B.S. (Adel.).  
 R. GREENLEES, M.B., B.S. (Adel.).  
 ALAN P. CHERRY, M.B., B.S. (Adel.).  
 G. L. BENNETT, M.B., B.S. (Adel.).  
 R. T. STEELE, M.B., B.S. (Adel.).

**Relieving Clinical Assistant:**

K. C. SCUTT, M.B., Ch.B. (Edin.).

**Surgeons:**

L. A. WILSON, M.B., B.S. (Adel.), F.R.C.S. (Edin.), F.R.A.C.S.  
 C. O. F. RIEGER, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 D. G. MCKAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.), F.R.A.C.S.

**Assistant Surgeons:**

W. W. JOLLY, M.B., M.S. (Adel.).  
 G. H. SOLOMON, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
 T. D. KELLY, M.B., B.S. (Adel.), F.R.A.C.S.

**Relieving Assistant Surgeon:**

D. R. WALLMAN, M.B., B.S. (Adel.).

**Surgeons to the Ear, Nose and Throat Department:**

S. PEARLMAN, M.B., Ch.M. (Syd.), D.O.M.S.  
 R. H. von der BORCH, M.B., B.S. (Adel.).

**Clinical Assistants (Ear, Nose and Throat Department):**

K. W. BOLLEN, M.B., B.S. (Adel.).  
 C. W. G. WOODS, M.B., B.S. (Adel.).  
 J. F. FRAYNE, M.B., B.S. (Adel.).  
 J. A. B. ROLLAND, M.B., B.S. (Adel.).

**Ophthalmologist:**

G. H. BARHAM BLACK, M.B., B.S. (Adel.), D.O.M.S. (Lond.), F.R.A.C.S.

## Assistant Ophthalmologists:

F. J. B. MILLER, M.B., B.S. (Melb.), D.O.M.S. (Lond.), F.R.A.C.S.  
D. O. CROMPTON, M.B., B.S. (Adel.), D.O. (Melb.).

## Dermatologist:

W. GILFILLAN, M.B., B.S.

## Assistant Dermatologist:

C. H. SCHAFER, M.B., B.S. (Adel.).

## Relieving Dermatologist:

C. TREVOR TURNER, M.B., B.S. (Adel.).

## Physician to Asthma Clinic:

D. L. BARLOW, M.C., M.D. (Adel.), F.R.A.C.P.

## Clinical Assistant:

M. M. BARLOW, M.B., B.S. (Adel.).

## Radiologist:

COLIN GURNER, M.B., B.S. (Adel.).

## Assistant Radiologist:

B. C. SMEATON, M.B., B.S. (Adel.).

## Surgeon to Physiotherapy Department:

NEVILLE WILSON, M.B., B.S. (Melb.), F.R.C.S. (Edin.).

## Physician to the Psychiatry Clinic:

R. T. BINNS, O.B.E., M.D., B.S. (Adel.), M.R.A.C.P.

## Anaesthetists:

MARY T. BURNELL, M.B., B.S. (Adel.).  
W. R. C. MORRIS, M.R.C.S. (Eng.), L.R.C.P. (Lond.).  
J. R. CORNISH, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
W. D. ACKLAND HORMAN, M.B., B.S. (Adel.).  
J. BARKER, M.R.C.S. (Eng.), L.R.C.P. (Lond.).

## Dental Surgeons:

M. E. SCHAFER, B.D.S. (Adel.).  
M. S. JOYNER, B.D.S. (Adel.).  
L. C. MAIDEN, B.D.S. (Adel.).  
W. M. MARSHMAN, B.D.S. (Adel.).  
A. J. BLOOMFIELD, B.D.S. (Adel.).

## Assistant Dental Surgeons:

A. P. PLUMMER, B.D.S. (Adel.).  
R. S. BLACKBURN, B.D.S. (Adel.).

## THE QUEEN VICTORIA MATERNITY HOSPITAL, INC.

## Director in Obstetrics:

W. F. JOYNT, M.B., B.S. (Melb.), D.G.O. (Trinity), L.M. (Rotunda), M.R.C.O.G. (Lond.).

## Hon. Medical Officers:

R. A. HASTE, B.Sc., M.B., B.S. (Adel.).  
R. F. MATTERS, M.D., M.S. (Adel.), F.R.C.S. (Edin.), M.R.C.O.G., F.R.A.C.S.  
L. L. DAVEY, M.B., B.S. (Adel.), M.R.C.O.G.  
W. F. JOYNT, M.B., B.S. (Melb.), D.G.O. (Trinity), L.M. (Rotunda), M.R.C.O.G. (Lond.).  
H. M. FISHER, M.B., B.S. (Adel.), F.R.C.S. (Edin.), M.R.C.O.G., D.G.O., L.M. (Dublin).

## Hon. Assistant Medical Officers:

R. L. VERCO, M.B., B.S. (Adel.), F.R.C.S. (Edin.).  
B. E. WURM, M.B., B.S. (Adel.), L.M., D.G.O. (Dublin), D.R.C.O.G.  
A. D. BYRNE, M.B., B.S. (Adel.).  
H. E. PELLEW, M.B., B.S. (Adel.).  
RUTH HEIGHWAY, M.D. (Syd.), M.R.C.O.G.

## Hon. Consulting Physicians for Adults:

E. BRITEN JONES, M.A. (Oxon.), M.B., B.S. (Adel.), F.R.C.P. (Lond.), F.R.A.C.P.  
J. L. HAYWARD, M.D. (Adel.), F.R.A.C.P.

## Hon. Consulting Physicians for Children and Premature Babies:

HELEN MAYO, O.B.E., M.D. (Adel.), F.R.A.C.P.  
M. T. COCKBURN, M.D. (Adel.), F.R.A.C.P.

## Hon. Consulting Surgeon:

I. A. HAMILTON, M.B., B.S. (Adel.), F.R.C.S. (Eng.), F.R.A.C.S.

## Hon. Clinical Assistants to the Obstetrical Staff:

H. A. GOODE, M.B., B.S. (Adel.).  
T. B. HUNTER, M.B., B.S. (Adel.).

## Hon. Oculist:

G. H. B. BLACK, M.B., B.S. (Adel.), D.O.M.S. (Lond.).

## Hon. Anaesthetist:

A. D. LAMPHEE, M.B., B.S. (Adel.), M.R.C.P. (Lond.).

## Medical Officer for Blood Transfusion and Resuscitation:

J. M. BONNIN, M.D. (Adel.).

## Clinical Tutor in Mothercraft:

E. RUTH MOCATTA, M.B., B.S. (Adel.).

**MAREEBA BABIES' HOSPITAL**

## Hon. Responsible Medical Officer:

F. N. LeMESSURIER, M.D. (Adel.).

## Hon. Physicians:

M. T. COCKBURN, M.D. (Adel.).  
ANNIE M. MOCATTA, M.B., B.S. (Melb.), M.R.C.P. (Lond.).

## Hon. Assistant Physician:

D. K. MCKENZIE, M.B., B.S. (Adel.).

## Hon. Relieving Assistant Physician:

E. B. SIMS, M.D., B.S. (Adel.).

## Hon. Consulting Surgeon:

D. G. MCKAY, M.B., B.S. (Adel.), F.R.C.S. (Edin.).

## Hon. Surgeon (Nose and Throat):

S. PEARLMAN, M.B., Ch.M. (Syd.), D.O.M.S. (Eng.).

## Hon. Pathologist:

PROFESSOR J. B. CLELAND, M.D. (Syd.) (Acting).

## Hon. Dermatologist:

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

## Hon. Radiologist:

H. A. McCOY, M.B., Ch.M. (Syd.), D.M.R.E. (Camb.), F.F.B. (Lond.).

## Hon. Assistant Radiologist:

B. S. HANSON, M.B., B.S. (Adel.).

## Hon. Assistant Physicians:

R. G. CHAMPION DE CRESPIGNY, M.B., B.S. (Melb.).  
CONSTANCE A. FINLAYSON, M.B., B.S. (Melb.).

## Hon. Dentist:

M. E. H. SCHAFER, B.D.S. (Adel.).

**PARKSIDE MENTAL HOSPITAL**

## Superintendent:

H. M. BIRCH, M.R.C.S., L.R.C.P., D.P.M., F.R.A.C.P.

## Deputy Superintendent:

G. E. AITKEN, L.R.C.P. and S. (Edin.), L.F.P.S. (Glas.).

## Hon. Gynaecologist:

O. M. MOULDEN, M.B., B.S. (Adel.), F.R.A.C.S.

## Hon. Ophthalmologist:

S. PEARLMAN, M.B., Ch.M. (Syd.), D.O.M.S. (Eng.).

## Hon. Dermatologist:

W. GILFILLAN, M.B., B.S. (Adel.).

## Hon. Surgeon (Ear, Nose and Throat Department):

E. A. MATISON, M.D. (Ill.).

**TUBERCULOSIS SERVICES****Chest Clinic and Frome Ward**

## Physician-in-charge:

D. R. W. COWAN, M.B., B.S. (Adel.), F.R.A.C.P.

## Physician:

A. C. SAVAGE, M.B., B.S. (Adel.).

## Assistant Physicians:

J. L. HAYWARD, M.D. (Adel.), M.R.C.P. (Lond.).  
O. E. NICHTERLEIN, M.A., M.D. (Adel.).

## Anaesthetist:

GILBERT BROWN, M.B., Ch.B. (Liv.).

## Registrars:

C. T. PIPER, M.B., B.S. (Adel.), M.R.C.P. (Lond.).  
N. D. CROSBY, M.B., B.S. (Adel.).

## Medical Superintendent, Morris Hospital:

J. G. SLEEMAN, M.D. (Adel.).

## Medical Superintendent, Bedford Park Sanatorium:

A. C. SAVAGE, M.B., B.S. (Adel.).

## Laryngologist:

H. M. JAY, M.B., B.S. (Adel.).

## STAFF OF THE ELDER CONSERVATORIUM OF MUSIC

## Director:

PROFESSOR JOHN BISHOP.

## Lecturers in Music:

HAROLD STEPHEN PARSONS, Mus. Bac.  
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.

## Teachers of Pianoforte:

MAUDE MARY PUDDY, Mus. Bac.  
GEORGE PEARCE, A.R.A.M.  
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.  
HAROLD WYLDE, F.R.C.O.

## Teachers of Organ:

JOHN ADAM HORNER, F.R.C.O., L.R.A.M.  
HAROLD WYLDE, F.R.C.O.

## Teachers of Singing:

CLEMENT WILLIAMS.  
HILDA BEATRICE GILL, A.U.A.  
BARBARA HOWARD.  
CHARLES GORDON (on leave).  
FRANK LASLETT (Acting).

## Teachers of Violin:

LLOYD DAVIES.  
CLARICE GMEINER, A.U.A.

## Teacher of Violin Class:

LLOYD DAVIES.

## Teacher of Violoncello:

HAROLD STEPHEN PARSONS, Mus. Bac.

## Teacher of Oboe:

NOEL POST.

## Teacher of Flute:

KEITH YELLAND.

## Teacher of Bassoon:

JOHN GEORGE GOOD.

## Teacher of Clarinet:

ARNOLD BLAYLOCK.

## Teacher of French Horn:

## Teachers of Ensemble Playing and Orchestral Class:

HAROLD STEPHEN PARSONS, Mus. Bac.  
LLOYD DAVIES.

## Teacher of Opera:

BARBARA HOWARD.

## Teacher of Art of Speech:

FRANK JOHNSTON.

## Teacher of Aural Culture and Musical Appreciation:

ALISON HOLDER, Mus. Bac.

## Secretary:

DOROTHY BARNES.

**Mechanics-in-Charge****Science Workshop:**

CYRIL ROY PAUL.

**Engineering Workshop:**

JAMES NEWSON McANNA.

**Laboratory Superintendent****Physics Department:**

ALFRED LIONE. WELLER.

**Registrar's Department****Registrar and Accountant:**

ALBERT WILLIAM BAMPTON, A.I.A.S.A. Appointed Accountant, 1924; Acting Registrar, 1945; Registrar, 1947.

**Assistant Registrar:**

VICTOR ALLEN EDGELOE, B.A. Appointed Registrar's Assistant, 1927; Assistant Registrar, 1947.

**Secretary of the Boards of Public Examinations:**

HERBERT REGINALD OTHAMS, B.A.

**Cashier:**

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

**Costing and Equipment Officer:**

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

**Registrar's Secretary:**

BESSIE BRIAR MATTISON.

**Accounts Clerk and Ledger-keeper:**

JOYCE GERTRUDE JONES, A.U.A.

**Secretarial Assistants:**BETTY ANN ROBERTSON, B.A.  
GRAHAM FRANK SMITH, A.U.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.  
MARY ELIZABETH DEEGAN.  
JOAN HOLLAND, B.A.  
GWENYTH WINSOME OWEN, B.A.  
SHIRLEY JEAN SUSMAN, B.Sc.  
HELEN FREUND ZINNBAUER, Ph.D. (Vienna).**University Architects**WALTER HERVEY BAGOT, F.R.I.B.A., F.S.A.I.A.  
LOUIS LAYBOURNE SMITH, C.M.G., B.E., F.R.I.B.A.**University Auditors**ROBERT M. STEELE, A.U.A., F.C.A. (Aust.).  
S. RUSSELL BOOTH, M.A., F.C.A. (Aust.).**Tutorial Classes of the Workers' Educational Association**

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

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

KENNETH TOM HAMILTON

**REPRESENTATIVES OF THE UNIVERSITY****On the Council of the Institute of Medical and Veterinary Science:**SIR TRENT CHAMPION DE CRESPIGNY, M.D., F.R.C.P.  
EDMUND BRITTEN JONES, M.A., M.B., B.S., F.R.C.P.**On the Medical Board of South Australia:**

SIR ARTHUR MURRAY CUDMORE, Kt., C.M.G., M.B., B.S., F.R.C.S.

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

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S.  
SIR TRENT CHAMPION DE CRESPIGNY, M.D., F.R.C.P.  
JOHN LEONARD EUSTACE, B.D.S.

**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 Education of the Children of Deceased Soldiers:**

A. W. BAMPTON, A.I.A.S.A.

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

PROFESSOR M. L. MITCHELL, M.Sc.

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

PROFESSOR C. R. JURY, M.A.  
MARY HOPE ST. CLAIR CRAMPTON, M.A.

**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:**

ARTHUR PARISS READING MOORE, D.D.Sc.

**On the Ridley Memorial Trust:**

PROFESSOR J. A. PRESCOTT, D.Sc.

**On the Union Council:**

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

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

FRANK SANDLAND HONE, C.M.G., B.A., M.B., B.S.  
JOHN FREDERICK WARD, M.A.

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

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

## 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 } to found evening classes.
- 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 1.65 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: The Commonwealth Bank of Australia—£2,500 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. Rennie.
- 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—£52,771 (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—£28,662 (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 } towards the building and equipping of an  
 1936: Norman Darling—£5,000 } Institute of Medical Science.  
 1936: Mrs. T. E. Barr Smith—£5,000 }
- 1937: Sir William Mitchell, K.C.M.G.—£20,000 to endow the chair of Bio-chemistry.
- 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. Shorney.
- 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—£83,674 (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—£1,592 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—£850 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.
- 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.

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.
- 1909-48: The British Medical Association (S.A. Branch)—£3,310 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.
- 1937-47: The Institution of Engineers, Adelaide Division—£ 126 for the library.
- 1937-48: Professor M. L. Mitchell—£ 3,285 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.
- 1943-44: Imperial Chemical Industries Ltd.—£1,000 for investigations into sulphur drugs.
- 1944-48: The Australian Wool Board—£10,000 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.

## GIFTS AND BEQUESTS

## TO THE UNIVERSITY LIBRARY:

- (1) H.M. Sordetch 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.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE:

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

EQUIPMENT, etc.:

- Mr. R. H. Pulleine, M.B., B.S.: An Emerson fuel calorimeter.
- Mr. Napier K. Birks: An "Isko" freezing engine.
- Dr. F. Angus 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

See lists published in the Calendars for 1939 (£6,000) and 1948 (£3,350).

Gifts in 1948:

Miss J. R. Wien Smith	-	-	£100
Mr. F. T. Trott	-	-	£100
Dr. J. Orde Poynton	-	-	£21

## 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 present Majesty King George VI.), LL.D. (Cambridge, 1922)	1927
His Royal Highness Henry William Frederick Albert, Duke of Gloucester, LL.D., (Cambridge, 1934)	1935

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

<p style="text-align: center;">A</p> Abbie, Andrew Arthur, D.Sc. (Sydney, 1941) - - - - - 1945 †Abbott, Charles Anthony Lempriere, LL.B. - - - - - 1947 Abbott, Charles Arthur Hillas Lempriere, B.A. - - - - - 1911 LL.B. - - - - - 1914 Abbott, Geoffrey Joseph - - - - - 1921 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 *Adams, Alfred John, M.A. (Cambridge, 1899) - - - - - 1900 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 Arthur, M.A. (Cambridge, 1901) - - - - - 1901 Adams, Reginald Keith Sorby, M.A. - - - - - 1926 Addison, Stanley Simpson, B.Sc. - - - - - 1908 Adey, Colin Richard, B.Sc. (Eng.) - - - - - 1942 Adey, William Ross, M.B., B.S. - - - - - 1943 Aitchison, Erica Nancy, B.A. - - - - - 1931 Aitchison, Gordon Douglas, B.E. - - - - - 1938 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, Richard Baker, B.Sc. - - - - - 1923 Alexander, Rosemary Margery Blanche, LL.B. - - - - - 1935 *Alexander, William Colin, B.E. - - - - - 1928 Allen, Dulce Dawn, B.A. - - - - - 1945 Allen, Edgar, M.A. - - - - - 1913 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, Leonard Nicholls, M.A. - - - - - 1933 Allen, Lois Waveney, B.A. - - - - - 1913 Allen (nee Mann), Margaret Noble, B.A. - - - - - 1927 Allen, Shirley Hope, B.Sc. - - - - - 1943 Allen, William Douglas, B.Sc. - - - - - 1934 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, Charles August, M.B. (Melbourne, 1883) - - - - - 1883 Altmann, Herbert Franz, M.B., B.S. - - - - - 1922 †Altmann, Olive Stella, B.A. - - - - - 1948 Ambrose, Betty Rosslyn, M.B., B.S. - - - - - 1936	Ambrose, John Rosslyn, M.B., B.S. - - - - - 1943 Anos, George Lewis, M.Sc. - - - - - 1939 Anders, Douglas John, B.Sc. - - - - - 1936 Anders, Ralph Charles, B.E. - - - - - 1934 Andersen, Kerstin Lilienor, B.A. - - - - - 1934 Anderson, Adrian Akhurst, B.E. - - - - - 1925 Anderson, Alan Bruce, B.Sc. - - - - - 1922 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, 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, Sescia 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, Richard Bullock, B.A. - - - - - 1887 LL.B. - - - - - 1891 Angel, Laura Madeline, M.Sc. - - - - - 1938 Angel, Mary Taylor, M.B., B.S. - - - - - 1931 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, Hugh Thomas Moffitt, B.E. (B.Sc., 1910, surrendered for B.E., 1913) - - - - - 1913 Angwin, William Britton, B.Sc. - - - - - 1909 Annear, Douglas Innes, B.Sc. - - - - - 1944 Annells, William Charles, M.A. - - - - - 1899 Appleby, Arthur George, B.E. - - - - - 1923 Appleby, Harold Henry, M.B., B.S. - - - - - 1925 †Archer, Geraldine, M.B., B.S. - - - - - 1948 Archibald, Francis Callum, M.B., B.S. - - - - - 1944 Arden, Felix Wilfrid, M.D. (M.B., B.S., 1931) - - - - - 1934 Arnold, Donald Clyde, B.E. (Interim B.Sc. (Eng.) 1944 surrendered) - - - - - 1948 Arnold (formerly Weidenbach), Edwin, M.B., B.S. - - - - - 1907 †Arnold, William Robert, B.E. - - - - - 1948 Arthur, Albert Ralph, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - - 1947 Ash, Arthur Louis George, B.A. - - - - - 1907 Ashby, Enid Lucy, B.Sc. - - - - - 1947 Ashby, Hazel Gwennyth, B.Sc. - - - - - 1945 Ashton, Colin Baker, M.B., B.S. - - - - - 1941 Ashton, Elizabeth Mary, M.A. - - - - - 1944 Ashton, Evelyn Joyce, B.A. - - - - - 1943 Ashton, Harry Tambllyn, B.Sc. - - - - - 1930 Ashton, Joseph Everette, LL.B. - - - - - 1922 Ashton, Mabel Winifred, B.A. - - - - - 1936 *Ashton, Thomas Badge, M.B., B.S. - - - - - 1903
---	--

\* Deceased.

† Not yet Members of the Senate.

Ashworth, Clarice Mabel, B.A. (Sydney, 1917)	1929	Barwell, Mary Gilbert, B.A.	1926
Astley, John Felix, LL.B.	1922	Basedow, Fritz Johannes, B.E. (B.Sc., 1912, surrendered for B.E., 1913)	1913
Aston, Morrell Kenneth, B.Sc.	1942	Basedow, Karl Johannes, M.B., B.S.	1938
B.A.	1947	Batchelor, Florence Elizabeth Reine, M.A.	1931
Atkins, Joan Darlington, LL.B.	1937	Bateman, Wilfrid, B.Sc.	1941
Atkinson, Nancy, M.Sc. (Melbourne, 1932)	1938	†Bates, Brian Lewis, B.Sc.	1947
Atwell, Leslie George Danks, B.A.	1930	Bates, William George James, B.E.	1935
†Auricht, Reginald Theodore, M.B., B.S.	1948	Baudinet, Walter Hooper, M.B., B.S.	1935
†Ayliffe, Roger Wyndham, B.Sc.	1948	Bauer, Franz, M.B., B.S.	1942
B			
Baddams, Greta, B.A.	1940	Bawden, Albert Victor, B.A.	1930
B.Sc.	1943	Baxter, Reginald Robert, B.Sc.	1912
Baddams, Violet Thiele, B.A.	1938	Bean, Alan Reid, M.B., B.S.	1917
Badenoch, Reginald Leslie, LL.B.	1936	Bean, Edgar Layton, B.A.	1913
Badger, Colin Robert, M.A.	1938	LL.B.	1922
Badger, Donald Gibson, B.Ec.	1937	†Bean, Edgar Stewart, M.B., B.S.	1947
Badger, Lena Jessie, LL.B.	1937	Beaney, Harold Leigh, B.E.	1932
Badger, Robert, LL.B.	1914	†Beard, Donald Douglas, M.B., B.S.	1947
Badman, Shirley, B.Sc.	1945	Beard, Jack Roland Stanley Grose, M.B., B.S.	1914
Baghurst, Harold Charles, B.E.	1942	†Beard, Roland Maurice Charles Georges, M.B., B.S.	1946
Bagot, Edward Mead, M.A.	1919	Beare, Frank Howard, M.D. (M.B., B.S., 1917)	1921
Bagot, John Hervey, B.A. (Cambridge, 1930)	1931	Beare, John Alan, B.Ag.Sc.	1937
†Bailey, Alan Paterson, B.Ec.	1948	Beaton, Doris Jean, LL.B.	1940
Bailey, Frederick Manson, B.Sc.	1927	Beauchamp, Edward Benjamin, LL.B.	1927
Baker, Arthur James Kendall, B.A.	1914	Beaumont, Paul Charles, B.A.	1921
Baker, Ralph Alderton, M.B., B.S.	1912	Beaumont, Olive Sowter, B.A.	1939
Baker, Robert Morgan, B.Ag.Sc.	1940	Beck, Alan Beavis, M.Sc.	1932
Baker, Walter Ross, B.E.	1931	Beck, Robert George, B.Ag.Sc.	1941
Bald, Robert Cecil, D.Litt., LL.B.	1930	Beckwith, Ralph Symonds, B.Sc.	1944
†Ball, Karl George, M.B., B.S.	1946	Beckwith, Shirley Katie, B.A.	1939
Ballantyne, Elsie Ray, M.A.	1931	Bednall, Brian Herbert, B.Sc.	1925
Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932)	1933	Bednall, Maurice William, LL.B.	1924
M.Ag.Sc.	1933	Beech, Ernest Robert, M.B., B.S.	1932
Bampton, Colin Charles, B.Sc. (Eng.)	1942	†Begg, Barbara Rosemary, B.Sc.	1947
†Banks, Alan, B.E.	1948	†Begg, Percy Raymond, B.D.S. (Melbourne, 1924)	1932
Barber, Howard Frank, B.A.	1939	D.D.Sc.	1935
Barber, Kenneth, B.Sc.	1944	Begg, Reginald Haussen, B.E. (B.Sc., 1911, surrendered for B.E., 1918)	1918
Barbour, Graemme Madowal, M.A.	1922	†Behrnt, Arthur Clive, M.B., B.S.	1948
Barbour, John Russell, M.S. (M.B., B.S., 1934)	1944	Bell, Arthur Hammond, M.A.	1925
Barber, Robert, B.A.	1916	Bell, Donald George, B.A.	1941
Barbour, Robert Roy Pitty, M.A. (Oxford, 1930)	1930	Bell, Edith Bevilacqua, B.A.	1936
°Barclay, John Thomas Evaine, M.Sc.	1940	°Benham, Edward Warner, LL.B.	1891
Barker, Alwyn Bowman, B.E.	1923	Bennett (nee Berriman), Annie Stevens, B.A.	1919
B.Sc.	1931	Bennett, Charles Gordon, B.A.	1922
Barker, Edgar James, B.E.	1936	Bennett, David John, B.Sc.	1932
Barlow, Douglas Arthur, B.Sc.	1942	†Bennett, Donald Collier, M.B., B.S.	1946
Barlow, Douglas Lewis, M.D. (M.B., B.S., 1915)	1922	Bennett, Frederick Norman, B.A.	1905
†Barlow, Marguerite Mora, M.B., B.S.	1947	Bennett, Graham Leslie, M.B., B.S.	1935
†Barlow, Peter Douglas, B.E. (Interim B.Sc. (Eng.) 1947 surrendered)	1948	†Bennett, John Barkly, M.B., B.S.	1947
Barnard, Howard Lucas, B.E.	1924	Bennett, John Nelson, LL.B.	1944
Barnard, Marguerita Mira, B.A.	1911	Bennett, Keith McQuarrie, B.E.	1925
Barnden, Vina Melba, Mus.Bac.	1935	Bennett, Norman Robertson, M.B., B.S.	1919
†Barnes, Charles Stalley, B.Sc.	1948	†Bennett, Richard Barkly, M.B., B.S.	1948
Barnes, Frederick Lynne, B.Sc.	1938	Bennett, Thomas Southall, B.A.	1933
Barnes, Marjorie Joyce, LL.B.	1937	Benskin, Frederick George, M.A. (Oxford, 1900)	1923
†Barnes, Robert, M.B., B.S.	1948	Bentley, William James, B.A.	1935
Barnes, Thomas Alfred, B.Sc.	1932	Beresford, Richard de la Poer, B.Sc. (Eng.)	1942
Barnett, Samuel Powell, M.B., B.S.	1927	Berndt, Kenneth Lewis, B.Sc.	1937
Barnfield, George Thomson, LL.B.	1937	B.A.	1943
†Barr, Helen Elizabeth, B.Sc.	1947	Berriman, Robert Harrold, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	1919
Barracough, Sir Henry Egerton, M.E. (M.M.E., Cornell)	1926	Bert, Ernest Julius, B.E.	1921
†Barrett-Lennard, Lancelot, M.B., B.S.	1947	Berry, Frances Winifred, M.A.	1919
Barrett, Murray James, B.D.S.	1939	Berry, Philip Alan, M.Sc.	1934
Barrien, Beryl Stoddart, M.Sc.	1938	Best (nee Deland), Effie Wyllie, M.Sc.	1930
†Barrien, John, B.E.	1948	Best, Rupert Jethro, D.Sc.	1948
Barry, Alfred, LL.D. (Oxford)	1889	Bested, Gordon John, B.A.	1942
Barter, Francis Charles, LL.B.	1931	Betts, Beatrice Berenice, B.A.	1933
Barter, Kenneth Edwin, B.A.	1931	°Betts, Lionel Oxborrow, M.B., B.S.	1907
†Barter, Robert Alexander, M.B., B.S.	1947	Betts, William James, M.B., B.S.	1941
Barter, Ruth Estelle, B.A.	1931	Bevan, Medhurst Llewellyn Willett, LL.B.	1931
Bartholomaeus, Clifford Geoffrey, B.E.	1930	Beverley, Roland Francis, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
Bartholomaeus, Edmund Stanley, B.A.	1914	Beviss, Archibald Charles Kidman, B.A.	1943
Bartlett, Nancy Irene, B.A.	1939		
Bartlett, William John, M.A.	1914		
Barton, Felix Kingston, B.A.	1911		
Barwell, Sir Henry Newman, LL.B.	1899		

° Deceased.

† Not yet Members of the Senate.

Biagini, Ernest Gordon, D.Litt. - -	1944	°Borthwick, Ernest Lincoln, M.B., C.M. (Edinburgh, 1897) - - - -	1902
Bickersteth, Kenneth Julian Faithfull, M.A. (Oxford, 1920) - - - -	1920	Bosence, William Edward Bruce, M.S. (M.B., B.S., 1937) - - - -	1947
Bickford, Reginald Nevill Cudmore, M.B., B.S. - - - -	1935	†Bosher, Victor James Marcel, B.Sc. - -	1948
†Biddle, Enid Barbara, B.A. - - - -	1948	Bosworth, Richard Charles Leslie, D.Sc.	1938
†Bidstrup, Patricia Leslie, M.B., B.S.	1939	Bosworth, Richard Leslie Eugene, B.Sc.	1901
Billing, Geoffry Chandos, B.A. - - -	1922	Boucaut, James Penn, LL.B. - - - -	1939
°Billinghurst, Harry, B.A. - - - -	1904	Boundy, Clive Alfred Paul, B.E. - - -	1935
Billitzer, Anthony Wolfgang, B.Sc. - -	1943	Boundy, Rex, B.E. - - - -	1923
Bills, Allan Maynard, B.A. - - - -	1931	Bourke, Elma Marie, B.A. - - - -	1933
†Bills, Bruce Chapman, B.Sc. (Eng.) - -	1948	Bourke, George Herbert, B.A. - - - -	1924
°Bills, James, B.A. - - - -	1920	Bourke, Herbert Merwin, M.B., B.S. - -	1922
Bills, Lawrence McAusland, LL.B. - -	1937	Bowering, Beryl, M.B., B.S. - - - -	1933
†Bills, Malcolm Bruce, B.D.S. - - - -	1947	Bowering, Owen Wheatley, M.B., B.S.	1937
Bilney, Neil Joseph, B.A. - - - -	1938	Bowes, Colin Robert, B.Sc. - - - -	1945
Binns, Raymond Thomas, M.D. (M.B., B.S., 1923) - - - -	1937	Bowes, Donald Ralph, M.Sc. - - - -	1948
Birch, John Bright, M.B., B.S. - - - -	1915	†Bowey, Keith Wilfred, B.Sc. (Eng.) - -	1947
Birch, Louis Charles, M.Sc. - - - -	1941	†Bowey, Ross Richard, M.B., B.S. - - -	1948
Birks, Peter Macintyre, M.B., B.S. - -	1934	Bowler, John Kirkpatrick, M.B., B.S.	1937
Birks, Walter Gordon, M.B., B.S. - - -	1937	†Bowness, Alexander, B.Ec. - - - -	1947
Birks, Walter Richard, B.Sc. - - - -	1910	Boyce, Althea Enid, B.A. - - - -	1930
Black, Edward William, Mus.Bac. - - -	1925	Boyce, Sidney Herbert, B.E. - - - -	1928
Black, Eustace Couper, M.B., B.S. - - -	1910	Boyle, Kevin William, B.E. - - - -	1940
Black, Geoffry Howard Barham, M.B., B.S. - - - -	1916	Boyle, Lester Robert, M.D.S. (B.D.S., 1943) - - - -	1947
Blackburn, Arthur Seaforth, LL.B. - - -	1913	†Bracken, Maurice John, B.A. - - - -	1947
Blackburn, Sir Charles Bickerton, B.A.	1893	Braddock, Lyall Arthur, B.Ec. - - - -	1944
Blackburn, Harold Stewart, M.B., B.S.	1942	†Braden, Allan Walter Horace, B.Sc. - -	1947
Blackburn, John Stewart, B.A. - - - -	1914	°Bragg, Sir William Henry, M.A. (Cambridge, 1888) - - - -	1888
Blackburn, Richard Arthur, B.A. - - -	1939	Bragg, Sir William Lawrence, B.A. - - -	1908
Blackburn, Robert Stewart, B.D.S. - - -	1941	Bramwell, Myra Gladys, B.A. - - - -	1940
Blackburn, Rosemary Neville, B.A. - - -	1945	Branson, Harrold Randolph, M.B., B.S.	1921
†Blackburn, Suzanne Burton, M.B., B.S.	1948	†Brauer, Edwin Harold, B.A. - - - -	1947
Blacket, Arthur Howard, B.A. - - - -	1927	Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899) - - - -	1905
Blacket (nee Dickinson), Edith Grace, B.A. - - - -	1926	†Braunthal, Norman Frank, B.Ec. - - -	1947
†Blades, James Frederick, B.A. - - - -	1947	Brawn, May, M.A. - - - -	1924
Blaess, Frederick John Henry, M.A. - - -	1943	Bray, Elva Mildred, B.A. - - - -	1941
Blaess, Ronald Frederick, B.A. - - - -	1943	Bray, Gildart Harvey, M.A. (Aberdeen, 1890) - - - -	1891
Blair, Euphemia Theodosia, M.A. - - -	1916	Bray, John Jefferson, LL.D. - - - -	1937
Blake, Milton Audley, B.Sc. - - - -	1923	Bray, John Marmion, B.Sc. - - - -	1942
†Blakeway, Lionel Norman, B.A. - - - -	1948	Bray (nee Trengove), Rosalie Irene, M.A. - - - -	1930
Blaskett, Donald Reginald, B.E. - - - -	1940	Brazel, James Francis, LL.B. - - - -	1926
Blaskett, Kenneth Selway, B.E. - - - -	1931	†Brazier, John Richard, B.A. - - - -	1948
Blaskett, Sydney Norman, B.E. - - - -	1928	Breakwell, Ernest James, M.Ag.Sc. (B.Sc. Agric., Sydney, 1931) - - - -	1939
Bleby, Dorothy Aileen, B.A. - - - -	1930	Brebner, Charles Cave, LL.B. - - - -	1918
Bleby, Gordon Edward Henry, LL.B. - - -	1931	Bree, Ellen Ruth, B.A. - - - -	1942
Bleby, John Raymond, B.A. - - - -	1933	†Bree, Joan Alison, B.Sc. - - - -	1948
Bleby, Thelma Evelyn, LL.B. - - - -	1923	Brice, Emilie Una, B.A. - - - -	1937
†Blesing, Rae Flora, B.A. - - - -	1947	Brideson, Hedley Cyril, B.A. - - - -	1943
Bloomfield, Allan John, B.D.S. - - - -	1939	Bridgland, Geoffrey Stokes, M.A. - - -	1938
Bloomfield, Jack Lee, B.Ec. - - - -	1943	Bridgland, Milton Deane, B.Sc. - - -	1942
Blown, William Baker, B.E. - - - -	1930	Bridgland, Reginald James, M.E. - - -	1935
Boas, Isaac Herbert, B.Sc. - - - -	1899	Brigden, James Bristock, B.A. (Oxford, 1920) - - - -	1926
Boehm, Rolfe Vernon, B.E. - - - -	1935	Bright, Charles Hart, B.A. - - - -	1934
Boer, Edward Douglas, M.B., B.S. - - -	1942	LL.B. - - - -	1934
†Bolin, Beverley Louise, B.E. - - - -	1948	Broadbent, Eric Elihu, M.B., B.S. - - -	1917
Bollen, Christopher, M.D. (Toronto, 1891) - - - -	1894	Brocksopp, John Ernest, LL.B. - - - -	1934
Bollen, Kenneth Willoughby, M.B., B.S.	1918	Brockway, George Ernest Emerson, B.Sc. - - - -	1921
Bond, Leonard Gordon, B.A. - - - -	1924	†Bromfield, Donald Hamilton, M.B., B.S. - - - -	1946
Bone, Maxwell Harold, B.A. - - - -	1938	Bronner, Rudolph, M.A. - - - -	1926
†Bonnin, James Arthur, M.B., B.S. - - -	1946	Brooke, Joyce Ethel, M.Sc. - - - -	1939
°Bonnin, James Atkinson, M.B., B.S. - -	1895	Brooke, Malcolm Archibald, B.E. - - -	1925
Bonnin, Josiah Mark, M.D. (M.B., B.S., 1936) - - - -	1947	Brooke, William Charles Robert, B.E.	1931
Bonnin, Lansell, M.B., B.S. - - - -	1941	Brookman, Benjamin Edward, M.B., B.S. - - - -	1944
Bonnin, Murray Frew, LL.B. - - - -	1936	Brookman, John Gordon, B.E. - - - -	1937
B.A. - - - -	1947	Brookman, John Ragless, M.E. - - - -	1925
Bonnin, Noel James, M.S. (M.B., B.S., 1932) - - - -	1944	Brookman, Michael Rodney, LL.B. - - -	1938
Bonython, Charles Warren, B.Sc. - - -	1938	Brooks, Albert Joseph, B.A. - - - -	1904
Bonython, John Langdon, B.A. (Cam- bridge, 1928) - - - -	1928	Brooks, George Herbert, B.Sc. (Eng.) - -	1943
Booker, Robert Franklin, M.A. - - - -	1931	Brooks, Joyce Dardanella, B.A. - - -	1945
†Boomsma, Clifford David, B.Sc. - - -	1946	†Brooks, Merle Olive, B.A. - - - -	1947
Booth, Edward Stirling, B.Sc. - - - -	1932	†Brooks, Mervyn Leslie, B.Sc. - - - -	1948
Booth, Jean Marie, Mus.Bac. - - - -	1944	Brooks, Richard Rodney, B.E. - - - -	1935
Booth, Sydney Russell, B.A. (Cam- bridge, 1901) - - - -	1910	Broomhead, Edwin Norman, M.A. - - -	1940
Boothby, Charles Brinsley, LL.B. - - -	1886		
Borrow, Keith Travers, LL.B. - - - -	1939		

° Deceased.

† Not yet Members of the Senate.





Catchlove, Sydney George Leyland, M.B., B.S. - - - - -	1907	Clarke, Harold Vernon, B.D.S. - - - - -	1934
†Cavest, David Kennings, M.B., B.S. - - - - -	1946	Clarke, Miles de Courcy, M.B., B.S. - - - - -	1942
Cavst, Leslie George William, B.A. - - - - -	1921	†Clarke, Phil Gregory, B.A. - - - - -	1948
Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) - - - - -	1931	Clarke, Reginald Harry, B.Sc. - - - - -	1938
°Cavenett, Lindsay Dwyer, B.A. - - - - -	1933	B.A. - - - - -	1942
Cawte, Frederick George Nelson, B.A. - - - - -	1943	Clarkson, Alan James, M.B., B.S. - - - - -	1934
Chalklen, Gwendoline Elizabeth, B.A. - - - - -	1930	Clayton, Arthur Ross, M.B., B.S. - - - - -	1902
Chamberlain, Reginald Roderic St. Clair, LL.B. - - - - -	1922	Clegggett, Edith, B.A. - - - - -	1921
Chambers, William Charles Teesdale, M.B., B.S. - - - - -	1942	°Cleland, Edward Erskine, LL.B. - - - - -	1890
Champion de Crespigny, Sir Constantine Trent, M.D. (Melbourne, 1906) - - - - -	1913	Cleland, Elizabeth Robson, M.Sc. - - - - -	1935
Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne, 1930) - - - - -	1933	Cleland, Joan Burton, M.Sc. - - - - -	1947
Chandler, Arthur James, M.B., B.S. - - - - -	1927	Cleland, John Burton, M.B. (Sydney, 1902) - - - - -	1902
Chapman, Arthur Horsley, B.E. - - - - -	1927	Cleland, Margaret Burton, M.B., B.S. - - - - -	1932
°Chapman, Edith Helena, B.Sc. - - - - -	1935	†Cleland, Peter Fullerton, LL.B. - - - - -	1947
Chapman, Ernest Stirling, B.D.S. - - - - -	1928	°Cleland, William Lauder, B.E. (B.Sc., 1904, surrendered for B.E., 1913) - - - - -	1913
Chapman, Frank Hewett, LL.B. - - - - -	1930	Cleland, William Paton, M.B., B.S. - - - - -	1934
°Chapman, James Douglas, B.E. - - - - -	1925	Clode, Ailsa Marjorie, B.A. - - - - -	1928
Chapman, John Marsden, B.A. - - - - -	1934	Close, Frank William, B.Sc. - - - - -	1931
Chapman, Robert Hall, M.E. (B.Sc., 1910, surrendered for B.E., 1913) - - - - -	1921	Close, Mary Frances, B.A. - - - - -	1940
°Chapman, Sir Robert William, M.A. (Melbourne, 1888) - - - - -	1889	Close, Maynard Davidson, B.A. - - - - -	1938
Chapman, Stanley Bertram, B.Sc. - - - - -	1931	Close, Ronald Wilkinson, B.Sc. - - - - -	1929
B.E. - - - - -	1934	†Close, Rosemary Jocelyn, M.B., B.S. - - - - -	1947
Chapman, William Clanville, B.E. - - - - -	1935	°Close, Sidney Maynard, B.Ag.Sc. - - - - -	1936
Chapple, Alfred, B.Sc. - - - - -	1894	Close, Walter John Westcott, M.S. (M.B., B.S., 1913) - - - - -	1929
Chapple, Colin Frederic, M.B., B.S. - - - - -	1936	Coates, John Richard, M.B., B.S. - - - - -	1944
Chapple, Frederic John, B.Sc. - - - - -	1891	Coats, Claude Hampson, M.A. - - - - -	1929
M.B., Ch.B. (Melbourne, 1897) - - - - -	1898	†Coats, Douglas Alan, M.B., B.S. - - - - -	1946
Chapple, Harold, B.Sc. - - - - -	1900	Cock, Alexa Beatrice, B.A. - - - - -	1921
Chapple, Phoebe, B.Sc. - - - - -	1898	Cock, Herbert Edward, B.D.S. - - - - -	1941
M.B., B.S. - - - - -	1904	Cock, Leonard Ambrose, M.B., B.S. - - - - -	1932
†Chard, June Myra, M.B., B.S. - - - - -	1947	Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925) - - - - -	1934
Charlesworth, Thomas William, M.A. - - - - -	1932	Cockburn, Patricia, B.A. - - - - -	1944
†Cheek, Bruce Mansfield, B.A. - - - - -	1947	Cockburn, Patrick, M.B., B.S. - - - - -	1914
†Cheek, Donald Brook, M.B., B.S. - - - - -	1947	Cockburn, Robert Forbes, B.E. - - - - -	1933
Cheek, Nancy Olive, M.B., B.S. - - - - -	1942	†Cocks, Alan Malcolm Vawdrey, M.B., B.S. - - - - -	1946
†Cheesman, Graham Frank, M.B., B.S. - - - - -	1946	Cocks, Alec Douglas, B.D.S. - - - - -	1924
Cherry, Aileen Percival, B.A. - - - - -	1934	Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925) - - - - -	1939
Cherry, Alan Percival, M.B., B.S. - - - - -	1941	Cocks, Edward Desmond, M.B., B.S. - - - - -	1942
Cherry, Edward Percival, M.B., B.S. - - - - -	1938	Cocks, Sydney Gordon, B.D.S. - - - - -	1925
Cherry, Percival Thomas Spower, M.B., B.S. - - - - -	1908	Coghlan, Marie Teresa Clare, B.A. - - - - -	1928
Chester, Harry Leonard, M.B., B.S. - - - - -	1925	Cohen, Lena Sybil, B.A. - - - - -	1934
Chibnall, Helen, B.Sc. - - - - -	1944	°Cole, Cyril Richard, B.Sc. - - - - -	1914
†Chick, John Bertram, B.Sc. - - - - -	1948	°Cole, Reginald William, B.A. - - - - -	1929
Chignell, Arthur Kent, B.A. - - - - -	1900	Cole, Robert Henry, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - - -	1947
Child, Marie Beatrice, B.A. - - - - -	1926	Cole, Thomas Haslam, LL.B. - - - - -	1922
Chilman, Eliza Stewart, B.A. - - - - -	1930	Colebatch, Gordon Thomas, B.E. - - - - -	1932
†Chinner, Beryl Esther, Mus.Bac. - - - - -	1947	Colebatch, John Houghton, M.B., B.S. - - - - -	1933
Chinner, Melville Ernest, M.D. (M.B., B.S., 1925) - - - - -	1938	Colebatch, Walter John, B.Sc. (Edinburgh, 1903) - - - - -	1906
†Chittleborough, Laurel Evelyn, B.A. - - - - -	1947	†Coleman, Arthur Paul, B.E. - - - - -	1948
†Chittleborough, Robert Graham, B.Sc. - - - - -	1948	Coleman, Arthur Philemon, M.A. (Victoria University, Canada, 1880) - - - - -	1914
Christie, Margaret, B.A. - - - - -	1945	Coleman, Isobel Beryl Jean, B.A. - - - - -	1939
Christie, Patrick Joseph, LL.B. - - - - -	1925	Coleman, Margaret Christine, B.A. - - - - -	1945
Christie, William, M.B., B.S. - - - - -	1925	Coles, Margaret Elizabeth, B.Sc. - - - - -	1945
Christophersen, Jack Vivian, B.D.S. - - - - -	1927	Coles, Mignonette, B.A. - - - - -	1912
Church, John Henry, M.A. - - - - -	1934	Coles, Philip Douglas, B.A. - - - - -	1936
Churchward, Spencer, M.A. - - - - -	1903	Collins, Charles Vincent, B.A. - - - - -	1931
Churchward, Stella Mary, B.Sc. - - - - -	1904	Collins, Frank Sandford, B.E. - - - - -	1942
Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918) - - - - -	1922	Collins, Leslie William Nettell, B.E. - - - - -	1931
Clapp, Cedric Norman, B.D.S. - - - - -	1938	Collins, Marjorie Isabel, B.Sc. (Sydney, 1916) - - - - -	1918
†Clapp, Kevin Hubert, B.Sc. - - - - -	1947	°Collins, William Kendall, M.B., B.S. - - - - -	1918
Clark, Allan David Everett, B.A. - - - - -	1935	Collison, Edith, B.Sc. - - - - -	1900
Clark, Annie Winifred, M.B., B.S. - - - - -	1922	Colman, William Russell Goodwin, B.E. - - - - -	1922
Clark, Archie Septimus, B.Sc. - - - - -	1900	Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929) - - - - -	1933
Clark, Edward Vincent, B.Sc. - - - - -	1895	Colton, John Blacker, LL.B. - - - - -	1941
Clark, Helen Goldthorp, M.Sc. - - - - -	1948	Colton, Robert Stirling, M.B., B.S. - - - - -	1944
Clark, Hugh Rodney, M.E. - - - - -	1938	Colville, Arthur Landseer, LL.B. - - - - -	1905
Clark, John Francis, B.D.S. - - - - -	1922	Colville, John Stuart, B.Sc. - - - - -	1948
Clark, John Osborne, LL.B. - - - - -	1941	Comley, Charles Herbert, M.A. - - - - -	1906
†Clark, Pauline, B.Sc. - - - - -	1948	B.Sc. - - - - -	1910
°Clark, Percy John, B.A. - - - - -	1907	Condon, Robert Francis, B.Sc. - - - - -	1940
Clark, Robert John, LL.B. - - - - -	1933	M.B., B.S. - - - - -	1946
Clark, William Rodney, M.B., B.S. - - - - -	1944	Connor, John Leo, B.A. - - - - -	1935
Clarke, Brian Russell, B.Sc. - - - - -	1945		

° Deceased.

† Not yet Members of the Senate.





Edgeloe, Victor Allen (Clerk of the Senate), B.A. - - - - -	1932	Fenner, William Greenock, B.E. - - - - -	1945
Edgerley, Margaret Janetta, B.A. - - - - -	1927	Fenwick, Aline Mary, LL.B. - - - - -	1944
Edmonds, Stanley Joe, M.Sc. - - - - -	1947	Ferguson, Andrew, B.Sc. - - - - -	1904
Edmonds, Stanley Joe, M.Sc. - - - - -	1935	Ferguson, Alfred John, B.A. - - - - -	1930
Edmunds, Charles Augustus, LL.B. - - - - -	1904	Ferguson, William Rex, B.E. - - - - -	1931
Edwards, Allan Kingswood Morgan, B.Sc. - - - - -	1930	Ferres, Helen Millicent, B.Sc. - - - - -	1941
Edwards, Hurtle Thomas Jack, D.D.Sc. (B.D.S. 1921) - - - - -	1923	Field, Frederick Laurence, LL.B. - - - - -	1936
Edwards, Karl Francis, M.B., B.S. - - - - -	1932	Fielding, Arthur Walter, B.E. - - - - -	1933
Edwards, Naomi June, B.D.S. - - - - -	1944	Fielding, Leonard Edmund, B.E. - - - - -	1937
Edwards, Shirley Blanche, B.Sc. - - - - -	1944	Finlay, Frederic Albert Montague, Mus.Bac. - - - - -	1940
Edwards, Victor Wilfred Alcorn, B.A. - - - - -	1948	Finlayson, Allan Harvey, B.E. - - - - -	1932
Eglinton, Margi Stewart, B.Sc. - - - - -	1945	Finlayson, Constance Alice, M.B., B.S. (Melbourne, 1922) - - - - -	1936
Ehmcke, Freda Evelyn, M.B., B.S. - - - - -	1931	Finlayson, Frank Harvey, B.E. - - - - -	1930
Eimer, George Herman, B.E. - - - - -	1937	Finlayson, James Francis, B.Sc. - - - - -	1940
Elder, Audrey Olive, B.A. - - - - -	1945	Finlayson, Ronald Nickels, LL.B. - - - - -	1903
Eldridge, David Melbourne, M.B., B.S. - - - - -	1948	Finn, Beatrice Mary, B.A. - - - - -	1938
Eley, Agnes May, B.A. - - - - -	1944	Finnis, Horace Percy, M.A. (Melbourne, 1910) - - - - -	1922
Eley, John Robert, B.Sc. - - - - -	1947	Finnis, Maurice Meredith Steriker, B.A. - - - - -	1932
Elford, Harold Stewart, B.E. - - - - -	1925	Finnis, John Henry Suffield, M.B. (Edinburgh, 1876) - - - - -	1886
Elford, William Graham, B.Sc. - - - - -	1947	Fischer, Arthur Frederick, LL.B. - - - - -	1925
Elix, David Llewellyn, B.E. - - - - -	1939	Fischer, George Alfred, B.A. - - - - -	1888
Elix, Robert Hugo, M.B., B.S. - - - - -	1938	Fischer, M.B., B.S. - - - - -	1894
Elliott, Brian Robinson, B.A. - - - - -	1931	Fishburn, Thomas Harold, B.A. - - - - -	1932
Elliott, Keith, LL.B. - - - - -	1934	Fisher, Anthony Graham, M.B., B.S. - - - - -	1946
Elliott, Kenneth Alexander, B.Ag.Sc. - - - - -	1932	Fisher, George Read, B.E. - - - - -	1925
Elliott, Lionel John, LL.B. - - - - -	1936	Fisher, Harry Medcalf, M.B., B.S. - - - - -	1922
Elliott, Murray William, M.B., B.S. - - - - -	1943	Fisher, James Hubert Thomas, B.E. - - - - -	1934
Elliott, Ronald Donovan, LL.B. - - - - -	1935	Fisher, Ruben Walter Alfred, B.A. - - - - -	1948
Ellis, Annie Rita, B.Sc. - - - - -	1901	Fisher, Tryphena Ellen, B.A. - - - - -	1930
Ellis, Arthur Benjamin, B.A. - - - - -	1911	Fisk, Graham Bristow, M.B., B.S. - - - - -	1946
Ellis, Frank, B.E. (B.Sc., 1907, surrendered for B.E., 1913) - - - - -	1913	Fitzgerald, Bartholomew John, B.A. - - - - -	1929
Ellis, M.A. - - - - -	1913	Fitzgerald, Gerald, B.D.S. - - - - -	1932
Ellis, Howard John, M.B., B.S. - - - - -	1946	Fitzgerald, Hugh Lawrence, B.A. - - - - -	1940
Ellis, Ronald Dudley, B.E. - - - - -	1947	Fitzgerald, James Joseph, M.A. (Melbourne, 1908) - - - - -	1908
Ellis, Roy Gilmore, B.D.S. - - - - -	1926	FitzHerbert, John Aloysius, M.A. (Cambridge, 1923) - - - - -	1928
Emery, Warren Frederick, M.B., B.S. - - - - -	1946	Flaherty, Edward John, B.A. - - - - -	1924
England, Clarence William, M.B., B.S. - - - - -	1925	Flaherty, Francis Ignatius, M.B., B.S. - - - - -	1935
England, Harold Norman, B.Sc. - - - - -	1925	Flaum, Ernst, M.D. (M.B., B.S., 1941) - - - - -	1944
England, Harry Clement, B.E. - - - - -	1930	Flecker, Margaret Mabel, M.B., B.S. - - - - -	1932
Ericksen, Matthias, M.B., B.S. - - - - -	1903	Flecker, Patrick Oscar, M.B., B.S. - - - - -	1944
Espie, Frank Fancett, B.E. - - - - -	1913	Fleming, Francis John, B.E. - - - - -	1938
Espie, Frank Fletcher, B.E. - - - - -	1947	Fleming, Hugh Douglas, B.E. - - - - -	1934
Eustace, John Leonard, B.D.S. - - - - -	1921	Fleming, Thomas Gordon, M.B., B.S. - - - - -	1909
Evans, Eric Laurence, B.A. - - - - -	1930	Fleutje, Noel Thomas, M.Sc., (B.Ag.Sc., Melbourne) - - - - -	1947
Evans, George Richard, B.E. - - - - -	1937	Fletcher, Sir Frank, M.A. (Oxford, 1893) - - - - -	1936
Evans, John William, M.A. (Cambridge, 1931) - - - - -	1932	Fletcher, Helen Weld, B.A. - - - - -	1933
Evans, Mervyn Wyke, D.D.Sc. (B.D.S., 1929) - - - - -	1943	Fletcher, John Weld, LL.B. - - - - -	1947
Evans, Walter Alfred Wyke, B.D.S. - - - - -	1928	Fletcher, Malcolm Weld, M.B., B.S. - - - - -	1933
Evans, Wilfred Robert, B.E. - - - - -	1924	Flett, John Stanley, B.Sc. - - - - -	1941
Everard, Betty Ann, B.Sc. - - - - -	1945	Flint, Adela Lysander, B.A. - - - - -	1921
Everard, James Edward, M.B., B.S. - - - - -	1910	Flint, Harold Eidsen, M.A. - - - - -	1927
Ewens, John Qualtrough, LL.B. - - - - -	1929	Flint, Richard Russell, B.E. - - - - -	1942
Ewers, William David, B.A. - - - - -	1934	Florey, Hilda Josephine, M.B., B.S. - - - - -	1912
Excell, John Eliot, B.E. - - - - -	1940	Florey, Sir Howard Walter, M.D. (M.B., B.S., 1921) - - - - -	1944
Ey, Geoffrey Thomas, M.B., B.S. - - - - -	1947	Flower, Clifford Horace Kenneth Dunn, B.Sc. - - - - -	1924
Eyles, Helen Mary, B.Sc. - - - - -	1943	Flynn, Kevin John, B.A. - - - - -	1938
Eyles, Philip Sydney, M.B., B.S. - - - - -	1942	Foale, Harold Robert, LL.B. - - - - -	1933
Fairley, James, M.B., B.S. - - - - -	1941	Footo, George Buchanan, B.Sc. - - - - -	1934
Fairweather, Andrew, B.E. (B.Sc., 1901, surrendered for B.E., 1913) - - - - -	1913	Forbes, William, B.A. - - - - -	1936
Fairweather, Edna May, B.A. - - - - -	1932	Ford, James Albert, B.A. - - - - -	1919
Falkenberg, Walter Edwin, B.A. - - - - -	1940	Ford, Raymond William, B.E. - - - - -	1922
Farmer, Helen Robinson, B.A. - - - - -	1945	Ford, Ronald Munro, M.B., B.S. - - - - -	1943
Farndell, Leila Mavis, B.A. - - - - -	1933	Forder, Charles Rex, B.D.S. - - - - -	1928
Farr, Clinton Coleridge, D.Sc. - - - - -	1902	Forder, Douglas Highmoor, B.Sc. - - - - -	1932
Farrell, Edward Francis, B.A. - - - - -	1940	Forder, B.A. - - - - -	1938
Farrent, Thomas Albert, B.Sc. - - - - -	1923	Forder, Howard Hamlyn, B.E. - - - - -	1926
Farrent, Thomas Albert, B.Sc. - - - - -	1924	Fordham, Juanita Horwood, B.A. - - - - -	1927
Farrow, Murray Aubrey, B.A. - - - - -	1945	Forgan, Frederick Robert, LL.B. - - - - -	1928
Faunce, Marcus de Laune, M.B., B.S. - - - - -	1946	Forgan, Humphrey Crayle, B.E. - - - - -	1927
Fawcett, Wilfred D'Arcy, B.E. - - - - -	1929	Forgan, Sydney Bayly, M.B., B.S. - - - - -	1926
Featherstone, Dora Bewlay, M.A. - - - - -	1932	Formby, Henry Harper, M.B., B.S. (Melbourne, 1900, 1901) - - - - -	1937
Fechner, Martin Johann Traugott, B.A. - - - - -	1937		
Fehlberg, Tasman Julius August, B.A. - - - - -	1932		
Fenner, Charles Albert Edward, D.Sc. (Melbourne, 1917) - - - - -	1920		
Fenner, Frank John, M.D. (M.B., B.S., 1938) - - - - -	1942		

° Deceased.

† Not yet Members of the Senate.

Formby, Myles Lundseer, M.B., B.S. -	1924	Gehling, Ronda Beryl, Mus.Bac. - -	1943
*Formby, Richard Harper, M.D. (M.B., B.S., 1937) - - - - -	1943	Geisler, Wilfred Ross, B.Sc. - - -	1937
Fornachon, John Charles Macleod, M.Sc. - - - - -	1943	†Gent, Alan Franklin, B.A. - - - -	1948
†Forrest, Waldie William, B.Sc. - - -	1948	Gent, Alison Grace, M.A. - - - -	1948
†Forsyth, Elliott Christopher, B.A. - -	1947	Gent, John George Moyns, B.A. - -	1940
Forsyth, Robert Samuel, B.A. - - - -	1937	George, Adalbert James, B.D.S. - -	1927
†Foster, Helen Lesley, B.Sc. - - - - -	1948	George, Hilda Constance, B.A. - -	1928
Fotheringham, James David, M.B., B.S.	1937	George, Rowland Francis, B.D.S. - -	1923
†Fowler, Malcolm Charles, M.B., B.S. -	1946	Gerard, Kenneth Edward, B.E. - - -	1935
Fowler, Russell Aubrey, B.Sc. - - - -	1919	Gerlach, Max Johann, B.A. - - - -	1925
Fox, Ina Alice Owen, M.B., B.S. - - -	1938	Gerny, Elma Seavington, B.Sc. - -	1936
Fox, Robert Owen, M.B., B.S. - - - -	1925	Gerny, John Seavington, B.E. - - -	1936
Frahm, Leslie John, B.Sc. - - - - -	1941	Gerny, Ronald Seavington, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - -	1944
Francis, Vera Eleanor, M.A. - - - - -	1941	Gibb, Claude Dixon, M.E. - - - - -	1932
Francis, Wilfred Galton, B.E. - - - -	1935	Gibb, Kenneth Murray, B.E. - - - -	1942
Fraser, Frederick Christopher, B.D.S. -	1938	Gibberd, William Obed, M.Sc. - - -	1945
Fraser, Harry Lovat, LL.B. - - - - -	1932	Gibbs, Allan George, B.E. - - - -	1933
B.A. - - - - -	1933	Gibson, Douglas Barr, M.B., B.S. - -	1945
*Frayne, Ernest John, M.B., B.S. - - -	1908	Gibson, Ernest Stephen Harvey, M.Sc.	1933
Frayne, Graham Arthur, B.D.S. - - - -	1933	Gibson, George Taylor, M.B., B.S. -	1935
Frayne, Harold Bruce, B.D.S. - - - -	1940	Gibson, Gladys Ruth, B.A. - - - -	1937
Frayne, John Felix, M.B., B.S. - - - -	1936	*Gibson, Robert Welch, M.B., B.S. -	1931
†Frayne, Max Thorley, B.D.S. - - - -	1945	Giersch, Leonard Ernst, B.A. - - -	1940
†Frayne, Peggy Searle, B.Sc. - - - -	1945	Gifford, Alfred Silva Harril, LL.B. -	1922
Freeman, Jef Elliot, B.Sc. - - - - -	1940	†Gilbert, John Scollard, B.E. (Interim B.Sc. (Eng.), 1948, surrendered) -	1948
French, Eric Lancelot, M.Sc. - - - - -	1948	Gilbert, Stephen Hamilton, B.E. - -	1934
†French, Reginald James, B.Ag.Sc. - - -	1948	Gild, Albert, M.B., B.S. - - - - -	1934
Frenay, Martin Raphael, B.Sc. - - - -	1930	Gild, David, M.B., B.S. - - - - -	1938
Frewen, Jerome Hugh, B.E. - - - - -	1939	Giles, Harold, B.A. - - - - -	1911
Frewin, Oscar Westcott, M.B., B.S. -	1926	Giles, Ireton Elliot, B.A. - - - - -	1897
Frewin, Thomas Hugh, M.A. - - - - -	1892	Giles, Jack Bernard, B.Sc. - - - -	1943
Frick, Majorie May, LL.B. - - - - -	1934	Giles, James Palmer, B.A. - - - -	1931
Frick, Patricia Marian, LL.B. - - - -	1938	Giles, Mortimer, LL.B. - - - - -	1911
Fricke, Norman Meshach, B.E. - - - -	1933	Giles, Nigel Stuart, B.Sc. - - - -	1905
Fricke, Vera May, M.A. - - - - -	1932	Giles, Olive Abbott, B.A. - - - -	1907
†Fritsch, Eunice Serena, B.A. - - - -	1947	Giles, Thomas O'Halloran, LL.B. (Cambridge, 1883) - - - - -	1886
†Fritsch, Luthilde Clara, B.A. - - - -	1948	*Giles, William Anstey, M.B. (Edinburgh, 1882) - - - - -	1886
Frost, Mary Millicent, B.A. - - - - -	1927	Gillfillan, William, M.B., B.S. - - -	1921
Fry, Dorothy Gillian, B.A. - - - - -	1945	†Gillfillan, William Robert, B.E. - -	1948
Fry, Henry Kenneth, B.Sc. - - - - -	1905	Gill, Clarence William Cecil, B.A.	1934
M.D. (M.B., B.S., 1908) - - - - -	1934	Gill, Lancelot, Waring, B.E. (B.Sc., 1908, surrendered for B.E., 1918)	1913
†Fry, Robert Mason, B.Sc. - - - - -	1947	Gillam, Dora Alice, M.A. (Sydney, 1903) - - - - -	1934
Fuhlbohln, Margaret, B.A. - - - - -	1944	Gillespie, Donald Tom Chalton, M.Sc.	1943
Fuller, George Rayner, B.Sc. - - - -	1924	Gillespie, Doris Pearl, B.A. - - - -	1940
Fulton, Gwen Evelyn Hamilton, M.A.	1939	Gillespie, Elsie Jean Ann, B.A. - -	1935
Funder, Anne Cathrine, B.D.S. - - - -	1934	Gillespie, William Charles, LL.B. - -	1927
Funder, Brian Patrick, M.B., B.S. - -	1933	Gillett, Bernard St. Patrick, M.B., B.S.	1928
Funder, John Francis, B.Sc. - - - -	1935	Gillett, Mervyn Clem, LL.B. - - - -	1931
M.B., B.S. - - - - -	1938	Gillham, Charles Alfred, B.A. - - -	1911
Furness, Gwenda Marie, B.A. - - - -	1941	Gillman, Phyllis Constance, B.A. - -	1916
†Furler, Ian King, M.B., B.S. - - - -	1948	Gilmore, Hugh Robert, M.B., B.S. - -	1945
Fyfe, Dorothy Mary, B.A. - - - - -	1926	Gilmore, Jean, LL.B. - - - - -	1934
G			
Gaetjens, Gertrude Vera, B.A. - - - -	1925	†Gladigau, Rita Doreen, B.Ee. - - -	1948
Galbraith, Cyril, B.E. - - - - -	1927	Glastonbury, Dudley Ivan, B.Sc. - -	1930
Gale, Frederick Julius, B.A. - - - - -	1915	B.A. - - - - -	1933
Gallagher, William Edward, M.B., B.S.	1932	Glastonbury, James Oliver Garnet, B.A.	1932
Gallasch, Frank Edward, M.B., B.S. -	1927	M.Sc. - - - - -	1935
†Galliford, Robert Henry, B.Sc. (Eng.)	1947	Glastonbury, Keyen, M.B., B.S. - -	1926
Gallus, Hermann Peter Christian, M.Sc.	1934	Glayde, Ernest James, B.E. - - - -	1927
Galvin, Leola Beth, B.Sc. - - - - -	1945	†Gliddon, Alfred Bertram Keith, M.B., B.S. - - - - -	1948
Galvin, Thomas Bernard, B.A. - - - -	1916	Glover, Brian, B.Sc. - - - - -	1945
Game, John Aylward, M.B., B.S. - - -	1938	Gluis, John, M.A. - - - - -	1922
Gardiner, Beauchamp Lennox, B.Sc. -	1902	Gluyas, Robert John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) -	1948
Gardiner, Philippa Margaret, M.B., B.S. - - - - -	1942	Glynn, Brian McMahon, LL.B. - - -	1933
Gardner, George Gavin Forrest, Mus.-Bac. - - - - -	1906	Glynn, Denis McMahon, LL.B. - - -	1929
Gare, Lloyd, B.Sc. - - - - -	1932	Glynn, Robert McMahon, M.B., B.S. -	1919
Garrett, Dorothea Helene, B.A. - - -	1934	Goatcher, Philip Daniel, M.B., B.S. -	1945
Garton, Mary May, B.A. - - - - -	1923	Codfrey, Edward John Owen, M.B., B.S. - - - - -	1945
Gartrell, Eric Frank, M.B., B.S. - - -	1921	Godfrey, Kirke Charles, M.B., B.S. -	1914
*Gartrell, Herbert William, B.A., B.Sc.	1902	Godfrey, Robert Charles, M.B., B.S. -	1944
B.A. - - - - -	1926	Godlee, Margery Rebecca, B.A. - -	1917
Gaskell, Joan Mary, B.A. - - - - -	1945	Godlee, Theodore, M.B., B.S. - - -	1932
Gault, Arthur Kyle, M.B., B.S. - - - -	1917	Gold, Mervyn Roy, M.B., B.S. - - -	1939
Gault, Estelle Ruth, B.Sc. - - - - -	1914	Goldby, Frank, M.D. (Cambridge, 1936) - - - - -	1937
M.B., B.S. - - - - -	1919		
Gault, Freda Steele, B.A. - - - - -	1931		
Gault, Maisie Isabel Ogilvy, B.A. - -	1921		
Gazard, John Anthony, B.E. - - - - -	1935		

\* Deceased.

† Not yet Members of the Senate.

*Goldsmith, Frederick, M.B., B.S.	1889	Grimes, Louisa Catherine, Mus.Bac.	1937
Goldsworthy, John Garfield, M.A.	1930	Gross, Klem Bassett, B.E.	1924
†Goldsworthy, Reuben, B.Sc.	1948	Grosser, Agnes Juliana Hulda, B.A.	1910
Good, Emily Milvain, B.A.	1904	Grosvenor, Cyril, B.D.S.	1925
Good, Frances Helena, B.A.	1916	Grosvenor, Edna Mary, M.A.	1926
†Goode, Benjamin Ryall, M.B., B.S.	1947	Grote, Albert Walter, M.B., B.S.	1926
*Goode, Bruce Fleming, B.Sc.	1925	Groves, Murielle Annis Clemland, B.A.	1937
Goode, Harold Ralph, B.E.	1945	Guenther, John Irving, M.B., B.S.	1942
Goode, Henry Arthur, M.B., B.S.	1938	Guinand, Andrew Paul, B.Sc.	1932
Goode, John Reginald, B.Ag.Sc.	1937	Guinand, Mimi Helen, B.A.	1938
Goode, Kenneth Burden, B.E.	1914	Gun, Lancelot Townsend, LL.B.	1924
Goode, Muriel Gertrude, Mus.Bac.	1911	Gunn, John Alexander, M.A. (Liverpool, 1919)	1926
Goode, Philip Charles Ryall, M.B., B.S.	1939	Gunning, Norman Stannus, M.B., B.S.	1926
Goode, Reginald Alfred, M.B., B.S.	1910	*Gunson, George Frederick, LL.B.	1902
Goode, Thomas Ryall, B.E.	1937	Gunson, John Michael Morphett, M.B., B.S.	1933
Goeden, John Stanley, M.Sc.	1945	*Gunson, William Joseph, LL.B.	1894
Goodhart, Mabel Flora, LL.B.	1927	Gunton, James Donald, B.A.	1938
Goodhart, Richard Akhurst, M.B., B.S.	1941	Guppy, Douglas James, B.Sc.	1944
Goodman, Cyril William, B.E.	1915	Guppy (nee Knox), Joan Claudia, B.Sc.	1943
Gordon, Colin Ernest Sutherland, M.A. (Oxford, 1938)	1948	Gurner, Colin, M.B., B.S.	1918
Gordon, John Vivian, M.B., B.S.	1942	Gurner, Colin Marshall, M.B., B.S.	1942
Gosnell, Arthur William, M.A. (Cambridge, 1888)	1895	Gurney, Harold Cyril, M.Sc.	1932
Goss, Mary Blanche, B.A.	1936	†Gurr, Clifford George, B.Sc.	1947
Goss, Noel Frederick, B.A.	1934	Guthaner, Ernst, M.B., B.S.	1942
Gough, John Lewis, B.A.	1945	Guymer, Arthur Howes, M.B., B.S.	1915
Govenlock, James Coburn, Mus.Bac.	1943	Guymer, Ernest Albert, M.B., B.S.	1914
Goyder, Alexander Woodroffe, B.Sc.	1889	†Guymer, Max William, M.B., B.S.	1947
Graham, George Finlay, B.E.	1927		
Graham, Mary Theresa, M.A.	1933	H	
Graham, May Elisabeth, B.A.	1941	Habich, Carl Gerhard, B.A.	1932
†Grant, Allan Kerr, M.B., B.S.	1947	Habich, Carl Julius, B.E.	1930
Grant, Colin Kerr, B.Sc.	1931	Hackett, Cecil John, M.D. (M.B., B.S., 1927)	1935
Grant, Donald Kerr, M.B., B.S.	1942	Hackworthy, Harold Stewart, B.Sc.	1945
Grant, Kerr, B.Sc. (M.Sc., Melbourne, 1901)	1911	†Haese, Beth Theodora, B.A.	1947
Grant, Marjorie Ruth, B.A.	1939	Haese, Ernst Alfred Wilhelm, B.A.	1943
Grant, Richard Longford Thorold, M.B., B.S.	1918	Hague, Ralph Meyrick, LL.B.	1932
Cratton, Marshall Gladstone, M.B., B.S.	1941	Hahn, Hurtle William, B.A.	1933
Cratton, Mephan John, B.E.	1934	Haines, Colin Edward, B.Ag.Sc.	1941
Cratton, Norman Murray Gladstone, B.A. (Melbourne, 1915)	1920	†Haines, Murray David, B.A.	1947
Gray, Alexander Frederick, B.Sc. (Eng.)	1942	†Haines, Norman Lindsay, B.A.	1947
Gray, Eric William, B.A.	1931	Hains, Ivan Coronel, M.B., B.S.	1911
Gray, Frederic Victor, M.Sc.	1948	Hains, Robert Myer, M.B., B.S.	1940
*Gray, James Hugo, M.D. (M.B., B.S., 1932)	1939	Hakendorf, Andrew John, M.B., B.S.	1929
Gray, Keith Douglas, M.B., B.S.	1926	Hall, Alfred Daniel, M.A. (Oxford)	1914
Gray, Maurice Chadwick, B.Sc.	1933	Hall, Charles Fishbourne, M.A.	1922
Gray, William Watt Erskine, B.E. (B.Sc., 1912, surrendered for B.E. 1913)	1913	*Hall, George William, LL.B.	1938
Green, Cynthia Joan, B.A.	1945	Hall, James Stanley, B.E.	1933
Green, Donald Clare, B.Sc.	1942	†Hall, Jocelyn Rosemary, B.A.	1948
Green, Lorna Mary Alexander, B.Sc. B.A.	1927	Hall, Marjorie Gertrude, Mus.Bac.	1931
Green, Richard Maslen, B.A.	1929	Hall, Norman Bruce, M.B., B.S.	1917
Green, William Allan McInnes, B.E.	1937	†Hallett, Evan Charles, M.B., B.S.	1947
Greenhough, Arthur David, B.E.	1928	Hallett, Harold Sinclair, B.E.	1932
Greenland, Patrick Cecil, M.A.	1942	Hallett, Reginald Thomas, B.E.	1938
Greenlees, Alan David, B.E. (B.Sc., 1909, surrendered for B.E., 1913)	1933	Hambidge, Margaret Cecile, B.A.	1935
Greenlees, Rollo, M.B., B.S.	1913	Hames, Muriel Jean, B.A.	1941
Greenway, Harold, B.E. (B.Sc., 1906, surrendered for B.E., 1913)	1913	Hamilton, Charles Wolfe, M.D. (Dublin, 1894)	1899
Greenway, Thomas Charles, B.Sc.	1900	Hamilton, Frank Alexander, B.E.	1941
Greenwood (formerly Nadebaum), Rudolph Oertel, B.A.	1907	Hamilton, Ian Ayliffe, M.B., B.S.	1924
Greet, Norman George Frank, M.A.	1928	†Hamilton, Jean Anne, B.Sc.	1947
*Gregerson, William Jens, M.B., B.S. (Melbourne, 1899)	1902	Hamilton, Reginald Hewgill, M.B., B.S.	1925
Gregory, Cedric Errol, B.E.	1931	Hamilton, William Murray, M.B., B.S.	1944
B.A.	1944	Hammill, Robert Duncan, M.B., B.S.	1942
Gribble, Albert Elijah, M.B., B.S.	1929	Hammond, Henry Grant, M.B., B.S.	1944
Grierson, John James, B.E.	1937	Hamp, Frances Marian, M.B., B.S.	1925
Griff, Bernard, LL.B.	1925	Hancock, George Alfred, M.A.	1909
†Griffiths, David Robert, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947	Hancock, Henry Raymond Russell, M.B., B.S.	1927
Griffiths, Ernest William, M.B., B.S.	1906	Hancock, James Russell, B.Sc.	1941
Griffiths, George Townsend, Mus.Bac.	1915	Hancock, William Andrew, B.Sc.	1924
Griffiths, Thomas Lester, LL.B.	1913	Hancock, William Keith, M.A. (Oxford, 1930)	1931
Griggs, Clarence Middleton, B.Sc.	1924	Hannaford, Brian Douglas, B.Sc.	1945
		Hannan, Albert James, M.A.	1914
		LL.B.	1912
		Hannan, Clare Reginald, LL.B.	1922
		Hannon, Dennis Francis, M.B., B.S.	1942
		*Hannon, Thomas Dennis, B.D.S.	1930
		Hansberry, John Pierce, B.A.	1945
		†Hansen, Ian Alfred, B.Sc.	1948
		Hanson, Bertram Speakman, M.B., B.S.	1928

\* Deceased.

† Not yet Members of the Senate.

Harbison, Alan Thomas, M.B., B.S. -	1927	Hawker, Elizabeth Julie Seymour, B.A.	1942
Harbison, Ernest John Keith, M.B.,		Hawkes, Rose Adeline, B.A.	1928
B.S. -	1924	Hawkins, Frederick James, LL.B., B.A.	1942
Harbison, William Arthur, B.E. -	1938	Haycraft, Edith Florence, B.Sc. -	1890
Harders, Clarence Waldemar, LL.B. -	1944	Hayes, Horace Townsend, M.B., B.S.	1936
Hardy, Alfred Burton, LL.B. -	1898	Hayward, John Lionel, M.D. (M.B.,	
Hardy (nee Beckwith), Anne Caroline,		B.S., 1932) -	1936
M.Sc. -	1947	Hayward, Lancelot Alfred, M.B., B.S.	1914
Hardy, Evan Lovell, B.E. -	1935	Hayward, Walter Richard, B.A. -	1934
Hardy, John Evans Simpson, M.B.,		Hayward, Edward Leo, LL.B. -	1925
B.S. -	1945	Heading, Keith Edward George, B.Sc.	1930
Hardy, John Scott, LL.B. -	1926	B.A. -	1938
Hardy, Mabel Phyllis, B.A. -	1914	Headlam, Morley Lewis Caulfield, M.A.	
Hardy, Thomas Walter, B.Sc. (Eng.) -	1947	(Oxford, 1893) -	1900
Hargrave, Nathaniel Charles, LL.B. -	1938	Healy, Peter, B.Sc. -	1948
B.A. -	1939	Healy, Vincent Michael, B.Sc. -	1939
*Hargrave, Nathaniel John, LL.B. -	1905	Heard, Kenneth Harold, M.B., B.S. -	1936
Hargreaves, William Arthur, B.Sc.		Heard, Lyall Scott, B.Sc. (Eng.) -	1944
(Melbourne, 1891) -	1909	Heaslip (nee Shorney), Barbara Kate,	
D.Sc. -	1916	B.A. -	1928
Harkness, Robert, B.A. -	1907	Heaslip, William Gordon, M.B., B.S.	1929
Harley, Marjory, B.A. -	1925	Heath, Ronald Bertram, B.E. -	1941
Harmer, John Reginald, M.A. (Cam-		Heath, Trevor James Gartrell, B.A.	
bridge, 1884) -	1895	(Cambridge, 1928) -	1928
Harms, Lois Philippa, M.B., B.S. -	1948	LL.B. -	1932
Harniman, William Ronald, LL.B. -	1936	Heaton, Herbert, M.A. (Leeds, 1912) -	1918
Harper, Anthony, LL.B. -	1926	Hebart, Armin William, B.Sc. -	1944
Harper, Ronald George, B.A. -	1938	Hebart, Siegfried Paul, M.A. -	1932
B.Ec. -	1947	Hebart, Werner Friedrich, B.A. -	1934
Harrington, Colin, B.A. -	1947	Hecker, Robert, M.B., B.S. -	1947
Harrington, Joan Margaret, B.Sc. -	1945	Hecker, Stewart Roy, M.B., B.S. -	1919
Harrington, Reginald Frank, B.D.S. -	1943	Heddle, Frederic French, M.B., B.S.	1935
Harris, Allan Cuthbert, B.Sc. -	1923	Heddle, Robert Charles, M.B., B.S. -	1942
Harris, Beryl Ruth, B.A. -	1935	Heddle, Shirley, B.A. -	1947
Harris, Clare Sparkes, LL.B. -	1925	Hedger, Dorothy Mavis, B.A. -	1936
Harris, David Hall, M.B., B.S. -	1942	Heidenreich, George Bernhard Franz,	
Harris, Donald Dunstan, M.A. -	1929	B.A. -	1944
Harris, Dorothy Mary, B.A. -	1919	Heinemann, Edmund Lewis, B.A. (Ox-	
Harris, Dudley Andrew, B.A. -	1938	ford, 1887) -	1890
Harris, Ernest Wilfred, LL.B. -	1920	Heinemann, Mary Josephine, B.A. -	1948
*Harris, George David, M.B., B.S. -	1922	Heinemann, Mervyn Lambert, B.A. -	1940
Harris, Jack Ronald, B.Sc. -	1943	Henderson, Eric Malcolm, B.E. -	1932
Harris, John, M.B., B.S. -	1924	*Henderson, George Cockburn, M.A.	
Harris, Lorna Muriel, B.A. -	1934	(Oxford, 1897) -	1902
Harris, Shirley Joyce, B.A. -	1938	Henderson, John Henderson, M.B.	
Harris, Sophie Dora, B.A. -	1928	(Glasgow, 1882) -	1899
Harris, William Brocas, B.Ag.Sc. -	1947	Henderson, Roland, LL.B. -	1926
Harris, William Patrick, M.B., B.S. -	1933	Hendrickson, Douglas Buxton, M.B.,	
Harrison, Howard Raymond, B.Sc. -	1948	B.S. -	1941
Harrison, Walter, B.A. -	1929	Herriot, Robert Irvine, B.Ag.Sc. -	1932
Harry, Arthur Hartley, B.A. -	1901	Hersel, August Wilhelm, B.A. -	1935
Harry, Geoffrey Courtenay, LL.B. -	1925	Heseltine, Augustus Frederick, B.E.	
Harry, Irene Pearl, B.A. -	1915	(B.Sc., 1904, surrendered for B.E.,	
Harry, Romilly Carveth, LL.B. -	1929	1913) -	1913
Hart, David Henderson, B.Sc. -	1942	Heseltine, Samuel Richard, LL.B. -	1908
Hart, Philip Wesley, B.E. -	1939	Hetzel, Basil Stuart, M.B., B.S. -	1944
Harvey, Alison, B.A. -	1938	Hetzel, Kenneth Stuart, M.D. (M.B.,	
Harvey, Bernice Enid, Mus.Bac. -	1928	B.S., 1920) -	1926
Harvey, Dean Lawrence, B.Sc. -	1947	Hetzel, Peter Stuart, M.B., B.S. -	1948
Harvey, Faith Fairbank, Mus.Bac. -	1925	Heuzenroeder, Reginald Leo, LL.B. -	1923
B.A. -	1936	Hewett, Esther Jean, B.A. -	1938
Harvey, Frederick George, M.A. (Yale,		Hewitt, Cecil Austin, LL.B. -	1924
1934) -	1934	Heyne, Ida Marie, B.A. -	1916
Harvey, Raymond Hynson, B.E. -	1936	Heyne, Laura Olga Hedwig, M.A. -	1917
Harvey, Richard Gilbert Mungo,		Heywood, Marie Louise, B.A. -	1941
B.Ag.Sc. -	1948	Hiatt, Jack Thomas, LL.B. -	1947
Harvie, Sydney Haral, B.Sc. -	1927	B.Ec. -	1948
Haselgrove, Harold Frederick, M.B.,		Hickey, Kathleen Veronica, B.A. -	1945
B.S. -	1946	Hicks, Sir Cedric Stanton, M.Sc. (N.Z.,	
Haselgrove, Helene Martha, B.A. -	1923	1915) -	1926
Haselgrove, Wilfred Eric, B.E. -	1937	M.D. (M.B., Ch.B., N.Z., 1923) -	1936
Hasenohr, Edward, B.A. -	1938	Hicks, Dene Alan, M.B., B.S. -	1948
Hasenohr, Geoffrey, M.B., B.S. -	1948	Hicks, Francis Gibson, LL.B. -	1915
Haskard, George Henson Barrett, M.Sc.	1936	Hicks, Neil Dennis, M.B., B.S. -	1948
Haslam, Dorothy Elizabeth, B.A. -	1931	Hicks, Warren Rosevare, B.Sc. -	1944
Haslam, Leslie Horrocks, LL.B. -	1908	Higginbottom, Edwin Corlett, B.A. -	1920
Haslam, Margaret Martha, M.B., B.S.	1935	Higgins, Alfred James, B.A. -	1930
Hassell, Frank Colin, B.E. -	1933	Hilbig, Paul Berthold, B.A. -	1930
Hassell, Kathleen Lillian, M.A. -	1927	Hill, Albert Charles, B.A. -	1914
Haste, Mary Joan, B.A. -	1941	Hill, Alma Isobel, B.A. -	1948
Haste, Reginald Arthur, B.Sc. -	1911	Hill, Arthur William, D.Sc. (Cam-	
M.B., B.S. -	1914	bridge, 1918) -	1927
Hauser, Frederick Herbert, B.A. -	1931	Hill, Florence McCoy, B.Sc. (California,	
Hawke, Vivian Lee, M.B., B.S. -	1946	1897) -	1927
Hawken, Doris Marguerite, B.A. -	1917	Hill, John, B.Sc. -	1922

\* Deceased.

† Not yet Members of the Senate.

Hill, John Albert, B.Sc. - - - -	1943	Hornabrook, Reginald Denys, M.B., B.S. - - - -	1925
Hill, John Distin, B.Sc. - - - -	1940	Hornabrook, Rupert Walter, M.B., B.S.	1896
*Hill, John Holroyd, B.A. - - - -	1920	Hosking, David Edgeworth, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
Hill, John Seymour Thew Tregarthen, M.B., B.S. - - - -	1941	Hosking, Herbert Champion, M.B., B.S.	1923
Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910) - - - -	1920	Hosking, Herbert Clifton, B.A. - - - -	1908
Hill, Hilda Mary, B.A. - - - -	1908	Hosking, Lochee Maud, B.A. - - - -	1931
Hilton, Arthur Robert, B.A. - - - -	1909	Hosking, Norman Grantham, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
†Hilton, Frank Morphett, B.Ag.Sc. - - - -	1948	†Hosking, Peter Kay, B.E. - - - -	1948
Hinde, James Tempest, B.Sc. - - - -	1941	Hoskins, Howard Berthold, B.A. - - - -	1926
†Hine, Florence Pauline, B.A. - - - -	1947	Hossfeld, Paul Samuel, M.Sc. - - - -	1926
Hirst, Ronald Robert, B.Ec. - - - -	1941	Hourigan, Richard Edward, LL.B. - - - -	1893
†Hiscock, Ian David, B.Sc. - - - -	1948	Howard, Arthur Ewing, B.A. - - - -	1912
Hisgrove, Gladys, B.A. - - - -	1936	Howard, Ephrem, B.A. - - - -	1937
Hitchcox, Alfred Clarke, M.A. - - - -	1932	*Howard, Geoffrey Hardman, M.B., B.S.	1923
†Hoar, Barbara Charlotte, B.Sc. - - - -	1948	Howard, Leo, M.A. - - - -	1943
Hobbs, Alan Frank, M.B., B.S. - - - -	1922	Howard, Yvonne Mary, B.A. - - - -	1945
†Hobbs, Ian Harold, M.B., B.S. - - - -	1948	Howe, George William Osborn, D.Sc. (Durham, 1914) - - - -	1914
Hocking, Frank Maxwell, B.Sc. - - - -	1929	Howell, Edward Tucker, M.A. (Oxford, 1860) - - - -	1877
Hocotr, John Francis, B.A. (Dublin, 1871) - - - -	1877	Howell, Murray Wentworth, B.E. - - - -	1935
Hodby, Frederic Stephen, LL.B. - - - -	1925	Howie, Mary Hotham, B.A. - - - -	1943
Hodby, Kenneth Wellesley, M.B., B.S.	1936	†Howland, Donald John, B.A. - - - -	1948
Hodby, Lindley David, M.B., B.S. - - - -	1929	Howlett (nee Hughes), Nellie Ruth, B.A. - - - -	1941
Hogan, Esmond John Campbell, LL.B.	1920	Howlett, Philip Thomas Michael, M.A.	1947
Hogan, Leo Matthew Bradford, LL.B.	1922	Hubbard, Margaret Eileen, B.A. - - - -	1945
Hogan, Philip Cornelius, M.B., B.S. - - - -	1928	Hubbe, Edith Ulrica, B.A. - - - -	1908
Hogarth, David Stirling, LL.B. - - - -	1931	M.B., B.S. - - - -	1922
Holdaway, Frederick George, M.Sc. (Queensland, 1925) - - - -	1926	Hubble, George Dixon, B.Ag.Sc. - - - -	1934
*Holden, Edward Wheewall, B.Sc. - - - -	1905	Huddleston, Leslie Basil, B.Sc. (Eng.)	1942
Holden, Ethel, B.A. - - - -	1931	Huddleston, Stanley Ernest, B.Sc. - - - -	1934
Holder, Alison Joyce, Mus.Bac. - - - -	1941	B.E. - - - -	1935
Holder, Ethel Roby, M.A. - - - -	1901	Hughes, Alfred, B.A. (Cambridge, 1886) - - - -	1889
Holder, Ewan Morecott, B.E. (B.Sc. 1909, surrendered for B.E., 1913) - - - -	1913	Hughes, Gordon Kingsley, B.Sc. - - - -	1928
Holder, Sophia Ellen, B.A. - - - -	1906	Hughes, Harold Timothy, B.Ag.Sc. - - - -	1941
Holder, Sydney Ernest, M.B., B.S. - - - -	1913	Hughes, James Estcourt, M.S. (M.B., B.S., 1926) - - - -	1937
Holding, Sheilah Dolby, B.A. - - - -	1943	Hughes, Robert Douglas, B.D.S. - - - -	1938
Holdsforth, Leslie McLeod, B.A. - - - -	1934	Hughes, Robert George, B.Sc. (Eng.) - - - -	1942
Holland, Charlotte Annie, B.A. - - - -	1916	Human, James Peter Egerton, M.Sc. - - - -	1948
Holland, Joan, B.A. - - - -	1944	Humphris, Francis Henry, B.E. - - - -	1924
Holland, Laurence Corin, M.B., B.S. - - - -	1935	Humphris, Francis Ross, B.Ag.Sc. - - - -	1944
Hollidge, Alfreda Faith, B.A. - - - -	1922	Humphry, Alfred Henry, M.B., B.S.	1937
Hollidge, David Henry, M.A. - - - -	1889	Humphry, Lulu Eileen, B.Sc. - - - -	1935
Hollidge, Geoffrey David, LL.B. - - - -	1926	Hunkin, Leonard Dale, LL.B. - - - -	1935
†Holloway, Bruce William, B.Sc. - - - -	1948	Hunt, Arnold Dudley, B.A. - - - -	1942
*Holmes, Edna Lucy, LL.B. - - - -	1924	Hunt, Max Aubrey, B.E. - - - -	1931
M.A. - - - -	1928	†Hunter, Betty Vera, B.Sc. - - - -	1947
Holmes, Henry Bertram, M.B., B.S. - - - -	1940	Hunter, Brian Oswald, LL.B. - - - -	1932
Holtham, Richard, B.A. (Queensland, 1916) - - - -	1920	Hunter, Doris, B.A. - - - -	1924
Homburg, John, LL.B. - - - -	1908	Hunter, Geoffrey Allan, M.B., B.S. - - - -	1942
Hone, Alfred Andrew, B.Sc. - - - -	1924	Hunter, Ronald, M.B., B.S. - - - -	1944
Hone, Brian William, B.A. - - - -	1928	Hunter, Thomas Bowden, M.B., B.S. - - - -	1944
Hone, Effie Jessie, M.B., B.S. (Mel- bourne, 1921) - - - -	1938	Hunwick, Arthur Philip, B.E. - - - -	1929
Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920) - - - -	1923	Hunwick, Leonard William, LL.B. - - - -	1936
Hone, Frank Sandland, B.A. - - - -	1889	Hurley, Leonard Joseph Bernard, B.A.	1914
M.B., B.S. - - - -	1894	Hurst, Edward Weston, D.Sc. (Birming- ham, 1932) - - - -	1941
Hone, Garton Maxwell, M.B., B.S. - - - -	1924	Hurst, Harvey Herbert, M.B., B.S. - - - -	1929
Hone, Mary Raymond, B.Sc. - - - -	1945	Hurst, Walter William, B.Sc. - - - -	1916
Hone, Winifred Ruth Selwyn, B.A. - - - -	1934	Hussey, Percival Francis Leitch, M.B., B.S. - - - -	1920
Honnor, Wilfred Weston, B.Sc. - - - -	1931	Hustler, Harry Fenwick, M.B., B.S. (Melbourne, 1929) - - - -	1945
M.E. - - - -	1945	Hutcheson, George Ian Dewart, B.E. - - - -	1917
Hooper, Frederick Harvey, B.Ag.Sc. - - - -	1936	Hutcheson, Gordon Bramwell, LL.B.	1930
Hooper, Jane Barker, B.A. - - - -	1941	†Hutchinson, Clive Reginald, B.A. - - - -	1948
Hooper, Peter Laurence, B.Sc. - - - -	1934	*Hutley, Walter Fritz Stephen, B.A. - - - -	1929
Hooper, Rex Truran, B.E. - - - -	1938	Hutton, Edward Mark, M.Sc. - - - -	1940
Hoopman, Friedrich Wilhelm, M.B., B.S. - - - -	1922	Hutton, John Thomas, B.Sc. - - - -	1938
*Hope, Charles Henry Standish, B.A. (Cambridge, 1883) - - - -	1889	Hutton, Tom Allan, LL.B. - - - -	1940
M.D. (M.B., B.S., 1889) - - - -	1891	Hyde, Miriam Beatrice, Mus.Bac. - - - -	1931
Hope (nee Fowler), Laura Margaret, M.B., B.S. - - - -	1891		
Hopkins, Alfred Nicholas, B.A. - - - -	1888		
†Hopper, Brian William, B.Sc. - - - -	1947		
†Hopton, Peter Phillip Adrian, B.A. - - - -	1947		
Horder, Thomas Jeeves, Baron of Ash- ford, M.D. (London, 1899) - - - -	1935		
Horman, William Dinwoodie Ackland, M.B., B.S. - - - -	1941		

\* Deceased.

† Not yet Members of the Senate.





K	
Kahan, Raoul Robellaz, B.Sc. - - -	1911
Kaines, Macklin, B.A. - - -	1927
Kaines, Raymond Hannay, M.B., B.S.	1926
Katekar, Henry John, LL.B. - - -	1937
Kay, Alexander Theodore, B.E. - - -	1924
Kay, Cecil Bernhard, B.Sc. - - -	1935
Kay, Mout John Richard, M.A. (Ox-	
ford, 1907) - - -	1926
Kay, Robert Pringle, B.E. - - -	1926
Kay, Sylvius Clarence, B.Sc. - - -	1939
Kean, Eileen Margaret, M.A. - - -	1930
Kearnan, Joseph Reginald, LL.B. - - -	1925
*Kearney, Alan Wells, M.A. (Cam-	
bridge, 1877) - - -	1889
Keats, Arthur Lange, B.E. - - -	1937
Keats, John Augustus, B.Sc. - - -	1944
†Keats, Reynold Gilbert, B.Sc. - - -	1948
Keeves, John Philip, B.Sc. - - -	1945
Keeves, Margaret, B.A. - - -	1944
Keipert, Leslie James, M.B., B.S. - - -	1918
Kekwick, Daintrey Ned, M.B., B.S. - - -	1942
Kelly, Cecil James St. Leger, LL.B. - - -	1924
Kelly, Ellen, B.A. - - -	1928
Kelly, Eric Gordon, M.A. - - -	1925
Kelly, Francis, LL.B. - - -	1906
Kelly, Francis Peter, LL.B. - - -	1937
Kelly, John Erwin, LL.B. - - -	1936
Kelly, Michael, M.D. (M.B., B.S., 1928)	1945
Kelly, Michael Lawrence, LL.B. - - -	1928
Kelly, Patrick Joseph, LL.B. - - -	1924
Kelly, Thomas Davis, M.B., B.S. - - -	1934
Kelly, William Raymond, LL.B. - - -	1920
†Kelman, Hilda, M.B., B.S. - - -	1948
Kelsey, Oswald Mortimer, B.E. - - -	1938
Kemp, Henry Kenneth, B.Ag.Sc. - - -	1933
Kendrew, George Harry, M.B., B.S. - - -	1917
Kenihan, Raphael Leo, M.B., B.S. - - -	1915
†Kenihan, Robert Austin, M.B., B.S. - - -	1946
Kennedy, Alexander Lorimer, B.E. - - -	1915
Kennedy, Josephine Margaret, M.B.,	
B.S. - - -	1939
Kenny, Martin Lance, B.A. - - -	1940
Keon-Cohen, Russel Hallel, M.A. (Mel-	
bourne, 1925) - - -	1945
Kerr, Challen Sydney, M.B., B.S. - - -	1942
Kerr, Colin Gregory, M.A. - - -	1937
†Kerr, David Ian Bevis, B.Sc. - - -	1947
*Kerr, Donald Bevis, B.A. - - -	1940
Kerslake, William James, B.A. - - -	1942
Kessell, John Samuel, M.B., B.S. - - -	1923
Kessell, Stephen Lackey, M.Sc. - - -	1927
†Kesting, Louis John, B.A. - - -	1944
Kevnes, Nanette Joan, B.A. - - -	1943
†Kidman, Barbara Phyllis, B.Sc. - - -	1948
Kiek, Edward Sidney, M.A. (Oxford,	
1910) - - -	1920
†Kiek, Laurence Edward, B.A. - - -	1947
Kiek, Sidney Noel, B.Sc. - - -	1939
Kiek, Winifred, M.A. (B.A., Man-	
chester, 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
Killmier, Arthur Clifford, B.A. - - -	1929
Kimber, Hugh Robert Reid, B.E. - - -	1940
†Kimber, Pamela, B.A. - - -	1947
Kindler, Johannes Ernst, M.E. - - -	1930
*King, Allen James, B.E. - - -	1940
King, Colin George, B.D.S. - - -	1938
†King, Donald, B.Sc. - - -	1948
*Kingsmill, Sir Walter, B.A. - - -	1883
Kinnane, Robert Francis, B.E. (Interim	
B.Sc. (Eng.), 1943, surrendered) - - -	1947
Kirkby, Mary Maude, B.Sc. - - -	1890
†Kirkman, David Norton, M.B., B.S. - - -	1947
†Kirkman, Edith Doreen, B.Sc. - - -	1948
†Kirkman, Kenneth Hainsworth, LL.B. - - -	1919
*Kirwood, Albert Ernest Maldon, M.A.	
(Melbourne, 1921) - - -	1925
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, 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
†Kloeden, Louis Adolph, B.A. - - -	1948
Klose, Alfred Emil Johannes, B.A. - - -	1915
Knauerhase (nee Kiek), Margaret Lucy,	
B.A. - - -	1934
Knauerhase, Oscar Carl, M.A. - - -	1943
Kneebone, Christopher Stephen, B.E. - - -	1920
†Kneebone, John Keith, M.B., B.S. - - -	1947
Kneebone, John LeMessurier, M.S.	
(M.B., B.S., 1911) - - -	1921
Knight, Leslie Albert, M.A. (N.Z.,	
1914) - - -	1936
Knight, Percy Norwood, B.A. - - -	1888
Knight, Ronald Barrington, M.B., B.S.	
†Knott, Edgar Donald, B.E. (Interim	
B.Sc. (Eng.), 1945, surrendered) - - -	1947
Koch-Emmery, Ervin 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
Koerner, John Francis, B.E. - - -	1924
†Kohler, Theodor George, M.B., B.S. - - -	1946
Kollosche, Harold Frank, M.B., B.S. - - -	1915
Krantz, Kenneth David, M.B., B.S. - - -	1941
Krantz, Roy, M.B., B.S. - - -	1930
Krantz, Sydney, M.B., B.S. - - -	1927
†Krause, Malcolm Rex, B.Ag.Sc. - - -	1947
†Kretschmer, Gaynor Blanche, B.A. - - -	1948
Krichauff, George Frederick, B.E. - - -	1927
†Krieg, Erwin Oswald, B.A. - - -	1947
†Krieg, Marcus Gustav, B.A. - - -	1941
Kriehn, Adolf Oscar, M.A. - - -	1926
Kriewaldt, Martin Rudolf Chemnitz,	
B.A. (Wisconsin, 1922) - - -	1923
LL.B. - - -	1925
†Kruger, James Morris, B.Sc. - - -	1948
Kuchel, Carl Wilhelm August, M.A. - - -	1912
Kuchel, Clemens Carl, B.Sc. - - -	1934
Kuchel, Rex Harold, B.Sc. - - -	1942
†Kuchel, Robert Erwin, B.Sc. - - -	1947
Kuhlmann, Herman Frederick, M.B.,	
B.S. - - -	1943
Kyd, Isabel Somerville, B.A. - - -	1937
Kyd, Margaret Florence, B.A. - - -	1941
	L
†Lacey, John Salisbury, B.E. - - -	1946
Lade, Kathleen Beatrice, B.A. - - -	1930
Lade, Norman Edgar, M.A. (Mel-	
bourne, 1926) - - -	1937
Laffan, Anna Estelle, B.A. - - -	1922
Laffer, Leonard Hughes, B.Ag.Sc. - - -	1934
Laidlaw, William Clarke, B.A. - - -	1938
Lake, Robb Hingston, LL.B. - - -	1939
Lamey, Charles Sydney, B.A. - - -	1932
Lamey, Gwenyth Eugene, B.A. - - -	1940
Lampard, Dudley John, M.B., B.S. - - -	1941
Lampe, Victor Leslie, B.A. - - -	1919
Lauphee, Allan Dunstan, M.B., B.S. - - -	1924
La Nauze, Barbara Burton, B.Sc. - - -	1937
La Nauze, John Andrew, B.A. (Oxford,	
1934) - - -	1935
Lane, Annie, M.A. - - -	1904
Lang, Eric, M.E. - - -	1930
Lang, Philip Roy, M.A. - - -	1929
Lang, Sydney Chapman, B.A. - - -	1896
Lang, William Holland, B.Sc. - - -	1908
Langevad, Eric James, B.E. - - -	1933
Langford-Smith, Trevor, M.Sc. (B.Sc.,	
Syd., 1940) - - -	1942
†Langron, William Joseph, B.Sc. - - -	1947
†Langsford, Diana, B.A. - - -	1948
Langstaff, Lois, B.A. - - -	1944
Lapidge, Jack Stanley, B.E. - - -	1935
Last, Raymond Jack, M.B., B.S. - - -	1924
Laught, Keith Alexander, LL.B. - - -	1927
Laughton, Frances Elizabeth, B.A. - - -	1941
Laughton, Rosemary Pauline, B.A. - - -	1945

\* Deceased.

† Not yet Members of the Senate.

Laurence, Joan Mary, B.A. - - - -	1935	Liebich, Alvin Frederick, B.E. - - -	1940
Lavis, John Frederic, B.D.S. - - -	1945	Ligertwood, George Coutts (Warden	
Law, Gertrude Teresa, M.A. - - -	1924	of the Senate), B.A. - - - -	1908
Lawrence, Alfred Oscar Platt, B.Sc.	1928	LL.B. - - - -	1910
Lawrence, Bruce Ernest, M.B., B.S.	1927	†Ligertwood, Neil Coutts, LL.B. - -	1948
Lawrence, Gordon Ord, D.D.Sc. - -	1945	Lillywhite, Cuthbert, B.Sc. - - -	1899
Lawry, Reginald Arthur, B.A. - - -	1943	Lillywhite, John Wilson, B.Sc. - -	1936
Laws, Keith William, B.D.S. (Sydney,		Limbert, Melville Louis, B.E. - - -	1934
1924) - - - -	1925	Lindon, Leonard Charles Edward,	
Lawson, Frederick Henry, B.Sc. - -	1935	M.S. (M.B., B.S., 1919) - - - -	1928
Laycock, Frederick John, M.B., B.S.	1941	Lindsay, Keith Malcolm, B.A. - - -	1939
Lea, Richard Henry Maclure, B.E. - -	1925	Lindsay, Thomas Bruce, B.D.S. - -	1939
Leach, Basil Wood, B.D.S. (Melbourne,		Lines, Dean Franc, B.Sc. - - - -	1944
1920) - - - -	1924	Lines, Edward Wolryche Low, B.Sc.	
†Leach, John Brian, B.D.S. - - - -	1947	(Tasmania, 1915) - - - -	1933
Leach, William Valentine, M.A. - - -	1923	Linn, Beryl Eileen, LL.B. - - - -	1933
Leader, Haynes, LL.B. - - - -	1926	Linn, Howard Wadmore, M.B., B.S.	1944
†Leaney, Roy Kent, B.A. - - - -	1947	Linn, Leslie Wadmore, M.B., B.S.	1918
Leask, John Hunter, B.E. - - - -	1928	Lippay, Franz Rudolph, M.B., B.S.	
Leaver, Edward, LL.B. - - - -	1928	(M.D., Vienna, 1927) - - - -	1942
Leaver, Kenneth Batten, B.A. - - -	1942	Litchfield, Kenneth Lyle, LL.B. - -	1935
Leckie, Alexander Joseph, Mus.Bac.	1913	Lloyd, Donys Morrison, LL.B. - - -	1938
Ledger, Gladys May, B.A. - - - -	1912	Lloyd, Hugh Arthur, M.B., B.S. - -	1940
Ledger, William Henry, B.Sc. (Sydney,		Lloyd (nee Smith), Ida Gwendoline	
B.E., 1903) - - - -	1906	Viner, B.A. - - - -	1902
Leditschke, Friedrich Berthold, M.B.,		Lloyd, Thomas Rex Viner, B.E. - -	1932
B.S. - - - -	1924	Loan, Edward Charles, B.A. - - -	1903
Lee, Frank Milton, B.A. - - - -	1939	Lock, Maurice Joseph Bayard, B.Sc.	1945
†Lee, Heather Vivian, B.A. - - - -	1947	Logan, Ernest Albert William, B.A.	1937
Lee, Hector John, B.Sc. - - - -	1932	Long, Eileen Edith, B.A. - - - -	1939
°LeHunte, Sir George Ruthven, M.A.		Longbottom, David Cox, B.E. - - -	1938
(Cambridge, 1880) - - - -	1903	†Lord, Eric Ross, B.A. - - - -	1948
Leidig, Ludwig Adolf Emanuel, M.A. -	1926	Loutit, John Stuart, B.Sc. - - - -	1945
Leitch, Oliver Westwood, M.S. (M.B.,		†Love, Clement Vernon, M.B., B.S.	1947
B.S., 1935) - - - -	1947	Love, James Robert Beattie, M.A. -	1933
LeLacheur, Heliier, B.A. - - - -	1915	Love, John Alexander, M.B., B.S. -	1915
LeMaistre, Ray Mauger, B.A. - - -	1939	Lovick, Lilian Sheelagh, LL.B. - -	1939
Lemcke, Vincent Andrew Howard, B.A.	1940	†Lower, Mark Anthony, LL.B. - - -	1948
LeMessurier, David Hugh, B.Sc. - -	1932	Lower, Oswald Bertram, M.B., B.S.	1939
LeMessurier, Frederick Neill, M.D.		Ludbrook, Wallis Verco, B.Sc. - -	1928
(M.B., B.S., 1913) - - - -	1920	†Ludford, Colin George, B.Sc. - - -	1948
Lemon, Arnold William, LL.B. - - -	1936	Luke, Thomas Glen, B.Sc. - - - -	1925
Lendon, Alan Harding, M.B., B.S. -	1927	Lum, Laurence Claude, M.B., B.S. -	1939
Lendon, Guy Austin, M.D. (M.B., B.S.,		Lundberg, Carl Oscar, B.A. - - - -	1933
1917) - - - -	1922	Lunn, Margaret Anne, LL.B. - - -	1931
Lemon, Vincent Francis Bennett,		Lushey, Frederick Mayne, B.Ec. - -	1942
M.B., B.S. - - - -	1930	Lushey, Harold Merton, M.A. - - -	1926
†Leske, Elmore, B.A. - - - -	1947	Lushey (nee Wilks), Vida Alice, B.A.	1904
†Leske, Kenneth Berthold, B.Ag.Sc. -	1948	†Lynch, John Henry, B.A. - - - -	1947
Leslie, Colin, B.A. - - - -	1928	Lyon, Hugh Pearson Dunlop, LL.B. -	1925
Leslie (nee Sharman), Florence Mary,		Lyons, Henry Emerson Wescombe,	
M.A. - - - -	1919	M.B., B.S. - - - -	1940
Leslie, Jean, M.A. - - - -	1932	Lyons, Ruth, M.B., B.S. - - - -	1942
Leslie, Peter William, M.B., B.S. - -	1943	M	
†Le Souef, John Dudley, M.B., B.S. -	1948	McAnaney, Rita Margaret, M.B., B.S.	1926
Letcher, Herbert George, M.B., B.S. -	1927	McAree, Francis Edward, M.B., B.S.	1906
Levy, Rose Winstanley, LL.B. (W.		McAree, John Victor, M.B., B.S. - -	1905
Aus., 1941) - - - -	1942	°McArthur, Laurence Archie, B.A. - -	1930
Lewcock (nee Orrock), Ena Beatrice		McAskill, Ronald Fergus, B.E. - - -	1939
Faith, B.A. - - - -	1926	Macaulay, Robert Wilson, B.A. - - -	1903
Lewcock, Harry Kingsley, B.Sc. - - -	1923	Macbeth, Alexander Killen, D.Sc. (Bel-	
Lewis, Arthur Sangster, B.E. - - -	1930	fast, 1914) - - - -	1928
Lewis, Aubrey Julian, M.D. (M.B.,		Macbeth, Anna Maureen, B.Sc. - - -	1943
B.S., 1923) - - - -	1931	Macbeth, Patricia Maeve, B.Sc. - -	1944
Lewis, Basil Reece, B.Sc. - - - -	1944	McBride, Dorothy Evelyn, Mus.Bac.	1915
Lewis, Colin Hamilton, B.D.S. - - -	1943	†McBride, Peter, B.Sc. (Eng.) - - -	1948
Lewis, David Alfred, B.Sc. - - - -	1943	McBride, William John, B.Sc. - - -	1898
Lewis, Eric Henry, M.D. (M.B., B.S.,		McBryde, Frederick Balfour, LL.B.	1912
1906) - - - -	1908	B.A. - - - -	1920
Lewis, Gwenyth Elizabeth, B.D.S. - -	1932	MacCallum, Sir Mungo William, LL.D.	
Lewis, Irene Gwendoline, B.Sc. - - -	1907	(Glasgow, 1906) - - - -	1926
Lewis, John Aylward, M.B., B.S. - -	1944	McCann, John Conleth, B.A. - - -	1941
Lewis, Joseph Arthur, B.A. (W. Aus.,		†McCann, Ralph Newton, M.B., B.S.	1946
1934) - - - -	1935	†McCann, William James, M.B., B.S.	1946
Lewis, Keith Gray, B.Sc. - - - -	1940	†McCarthy, Brian Stephen, M.B., B.S.	1948
Lewis, Kevin Joseph, B.D.S. - - -	1933	McCarthy, Bernard, B.A. - - - -	1926
Lewis, Leonard Arthur, B.Sc. - - -	1940	McCarthy, Doreen Franklin, B.A. -	1931
†Lewis, Norman Benjamin, B.Sc. - - -	1947	B.Sc. - - - -	1940
Lewis, Raymond Douglas, B.Sc. - - -	1939	McCarthy, Peter Paul, LL.B. - - -	1924
Lewis, Reginald William Frederick,		B.A. - - - -	1923
B.E. - - - -	1925	McCloughry, Claude Lancelot, B.E.	1926
Lewis, Robert Brook, B.Sc. (Melbourne,		McConnon, James, B.A. - - - -	1925
1941) - - - -	1947	McCoy, Harold Alexander, M.B., B.S.	
Lewis, Roy Newman, B.Sc. - - - -	1945	(Sydney, 1922) - - - -	1928
Leyland, Geoffrey Agar, M.B., B.S. -	1944	McCullough, Amy Margaret, B.A. - -	1942

° Deceased.

† Not yet Members of the Senate.

McDonald, Cyril George Hugh, B.E. (B.Sc., 1913, surrendered for B.E., 1917)	1917	MacLennan, James Sydney Kilcoy, LL.B.	1906
McDonald, Donald Stuart, B.A.	1937	McLeod, Allan John, B.Sc.	1939
McDonald, Gilbert Sherman, B.A.	1930	† Macmahon, Brian Blackwell, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1948
McDonald, John Hunter, B.A.	1934	McMichael, David Chunie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1944
Macdonald, Keith Alexander, LL.B.	1932	McMutrie, Alan Ian, B.A.	1935
McDonald, Percy William, B.A.	1932	McMutrie, Colin, B.A.	1925
McDonald, Ross, LL.B.	1913	McMutrie, Winifred Joan, B.A.	1935
McDonnell, Eileen Mary, B.A.	1929	McNamara, Agnes, B.A.	1937
McDonnell, Ellen Mary, B.A.	1943	McNeil, Ian (formerly John), M.B., B.S.	1918
McDougall, Elisabeth, B.A.	1942	McNicol, David Williamson, B.A.	1937
McDougall, John, B.E.	1943	McQueen, George Hugh, M.B., B.S. (Melbourne)	1947
McEachern, Alistair Campbell, M.S. (M.B., B.S., 1926)	1948	McPharlin, Deane, B.Sc.	1945
McEachern, Morven, B.D.S.	1927	McPherson, Alexander Owen, B.Sc. M.A.	1926
McElligott, John, B.A. (Queensland, 1938)	1940	† McPherson, Mary, B.A.	1933
McEvoy, Aloysius John, B.A.	1937	† McPherson, Reginald Murray, B.A.	1947
McEwin (nee Marshall), Betty Waddell, B.Sc.	1943	Macpherson, Shirley Helen, B.A.	1941
McEwin, John Neil, LL.B.	1928	McPhie, Jean Elsbeth, B.Sc.	1945
McEwin, Keith, M.B., B.S.	1912	McPhie, John Milroy, M.B., B.S.	1942
McEwin, Roderick Gardner, M.B., B.S.	1944	McWhae, Douglas Hope, M.B., B.S.	1945
McFarlane, Eileen Dorothea, B.A.	1943	Maddeford, Sheila Lamont, LL.B.	1927
McFarlane, John Preiss, LL.B.	1936	Maddern, Cecil Boase, D.D.Sc. (B.D.S., 1924)	1926
McFarlane, Trevor Hector, LL.B.	1937	† Maddern, John Pearce, M.B., B.S.	1948
McFarlane, William Hector, B.Ag.Sc.	1942	Maddern, Martin Randall Foss, B.A.	1937
McGee, John, LL.B.	1922	† Madison, Thomas Glover, M.B., B.S.	1946
Maghey, Mary Veta, M.A.	1930	* Madigan, Cecil Thomas, B.E. (B.Sc., 1910, surrendered for B.E., 1932)	1932
McGlashan, John Eric, M.B., B.S.	1909	M.A. (Oxford, 1922)	1922
McGlashan, John Gardner, M.B., B.S.	1942	D.Sc. (Oxford, 1933)	1934
McGlashan (nee Gardner), Mary Beatrice, B.A.	1909	Madigan, David Cecil, B.Sc.	1937
McGlew, Phyllis Dorothy, M.B., B.S.	1918	Madigan, Paul Edward, LL.B.	1922
McGowan, George Murray, B.A.	1938	Madigan, Russel Tullie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered)	1947
† McGrath, Ivan Stanley, B.D.S.	1946	Madsen, Sir John Percival Vissing, B.Sc. (Sydney, 1900)	1901
† Machell, John Edward Lewis, B.Sc.	1948	D.Sc.	1907
Machin, George Herbert, B.E.	1934	Maegraith, Brian Gilmore, M.B., B.S.	1930
† McHugh, Edward Charles, LL.B.	1948	Magarey, Alexander Roy, M.B., B.S.	1941
McInerney, Thomas Taylor, LL.B.	1939	Magarey, Ashley Henderson, LL.B.	1938
McIntosh, Gerald Alexander, M.B., B.S.	1944	M.B., B.S.	1940
McIntosh, Howie James, B.E.	1927	† Magarey, Brian Attiwill, LL.B.	1948
McIntosh, Ronald MacKenzie, M.B., B.S.	1941	Magarey, Frank Rees, M.D. (M.B., B.S., 1935)	1941
Mack, Douglas Urban Gilbert, B.A.	1940	Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927)	1939
Mack, Hans Hamilton, B.A.	1880	Magarey, James Rupert, M.B., B.S.	1938
McKail (nee Boyer), Gertrude Mary, B.A.	1912	Magarey, Kathleen de Brett, B.A.	1921
Mackail, John William, LL.D. (Edin- burgh)	1923	B.Sc.	1932
MacKay, Alexander Leslie Gordon, M.A. (Sydney, 1924)	1924	Magarey, Rupert Eric, M.B., B.S.	1904
McKay, Douglas Gordon, M.B., B.S.	1927	Magor, Clifford James, M.A.	1932
† Mackay, Malcolm George, B.A.	1947	Magor, Irvine Frank, B.A.	1938
McKay, Malcolm William, B.A.	1936	Maguire, John Charles, B.A.	1941
McKay, Margaret Ethel, M.Sc.	1938	Maiden, Leslie Carrington, B.D.S.	1924
McKav, Ronald George MacAlpine, M.B., B.S.	1941	Main, Arthur Charles, B.E.	1926
Mackay, Samuel Angus, B.Sc.	1921	Maitland, James Angus, LL.B.	1932
McKay, William Alfred, M.A.	1937	Makin, Frank Humphrey, M.B. (Mel- bourne, 1901)	1906
McKechnie, Alan Francis Clark, B.E.	1924	Mallan, James Michael, B.D.S.	1927
McKechnie, Elizabeth Lawson, B.A.	1926	Mallen, Leonard Ross, M.B., B.S.	1925
McKechnie, Kenneth Alexander, B.E. (Interim B.Sc. (Eng.), 1944, surren- dered)	1948	Mallyon, Rebecca Oakley Kingsnorth, B.A.	1943
McKenzie, Donald Keith, M.B., B.S.	1927	Maloney, Martin James, B.E.	1928
† McKenzie, Mary, M.B., B.S.	1946	Maloney, Vernon Thomas Steven, B.Sc.	1929
McKie, Duncan, Mus.Bac.	1938	Mander, Linden Alfred, M.A.	1920
McKinnon, George Clarence, B.Sc.	1933	Mangan, John Arthur Leslie, LL.B.	1927
McKinnon, Robert Campbell, B.A.	1934	Mann, Gertrude Irene, B.A.	1919
Macklin, Ellen Dulcie, M.Sc.	1927	Mannes, Sylvester Joseph, B.A.	1938
Macklin, Laura Muriel Caterer, B.A.	1934	Manoel, Eva Mary, B.A.	1938
Maclaren, Peter Patrick, B.A.	1915	* Mansell, Vincent William, B.A.	1939
McLarty, Thomas Leslie, M.D. (M.B., B.S., 1935)	1947	Mansfield, William Walladge, B.Sc.	1943
McLaughlin, Eric Enstone, LL.B.	1935	Manuel, James Douglas, B.A.	1944
McLaughlin, Eugene, M.B., B.S.	1922	Marlow, Alfred Dudley Roy, B.Sc.	1938
McLean, Albert Eric, M.A.	1931	Marmion, Robert James, B.Sc.	1918
McLean, Dorothy Alice, B.A.	1927	Marshall, Herbert Edmund, B.A.	1940
* McLean, Leonard Alan, M.B., B.S.	1932	Marshall, Theo John, B.Ag.Sc. (B.Sc. Agric.), West Australia, 1929)	1933
McLean, Reginald Alexander, B.A.	1932	M.Ag.Sc.	1933
McLean, Sibley Jean, B.Sc.	1945		
† McLeay, Donald Barton, M.B., B.S.	1947		

\* Deceased.

† Not yet Members of the Senate.

Marshman, Ashley Mead, B.A. - - -	1936	†Mellows, Peter Ernest, M.B., B.S. - - -	1947
Marshman, Wesley Melvyn Tiller, B.D.S. - - -	1924	*Melrose, Alexander, LL.B. - - -	1886
Marten, Robert Humphrey, jun., B.A. (Cambridge, 1912) - - -	1913	Melville, Sidney John, LL.B. - - -	1921
Martin, Alfred Irwin, B.E. - - -	1928	Menear, Ira, B.A. - - -	1927
Martin, Amalia Anna, B.A. - - -	1930	Menz, Anna Magdalene Augusta, B.A. - - -	1918
Martin, Bernice Wilma, B.A. - - -	1945	Menz, Emmi Margarete, B.A. - - -	1932
Martin, Sir Charles James, D.Sc. (London, 1896) - - -	1931	†Menz, William John, B.Ec. - - -	1948
†Martin, David Etwes, B.E. - - -	1947	*Menzies, Duncan Campbell, LL.B. - - -	1939
Martin, David Montgomerie, B.Sc. (Eng.) - - -	1945	Menzies, Ross Bailey, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - -	1947
Martin, Frederick Clarence, M.A. - - -	1932	Mercer, Edgar Howard, B.Sc. - - -	1935
Martin, Ian Holland, M.B., B.S. - - -	1942	Mercer, Frank Verdun, B.Sc. - - -	1942
Martin, John Claude, LL.B. - - -	1905	Mertin, Jack Victor, B.Ag.Sc. - - -	1944
Martin, Lincoln William, M.B., B.S. - - -	1931	Messent, Esther Mary, B.A. - - -	1928
Martin, Maurice Leon, B.Sc. - - -	1945	Messent, Keith Santo, B.E. - - -	1920
†Martin, Ralph Keith, B.A. - - -	1947	Messent, Philip Santo, M.S. (M.B., B.S., 1918) - - -	1923
†Martin, Stanley Bamford, M.B., B.S. - - -	1946	Meyer, Heinrich Carl, B.Sc. - - -	1932
*Martin, Victor Garfield, B.E. (B.Sc., 1904, surrendered for B.E., 1915) - - -	1915	Michell, Charles Francis, M.B., B.S. - - -	1921
Martin, Walter Raymond, B.A. - - -	1938	Michell, Mignon Norma Howard, B.A. - - -	1944
Martin, William Thomas, B.A. - - -	1914	Michelmores, Walter Maxfield, B.Sc. - - -	1941
Maschmedt, Zillah Daisy, M.A. - - -	1947	Middleton, Melville John William, B.A. - - -	1941
Mason, Bruce, B.Sc. - - -	1938	†Middleton, William Thomas Steele, B.Sc. - - -	1947
Masters, Ross Lincoln, B.Sc. - - -	1924	Miethke, Adelaide Laetitia, B.A. - - -	1924
Mather, Keith Benson, B.Sc. (Eng.) - - -	1942	Milesi, Angelo John, B.Sc. - - -	1927
	1944	Miller, Annie Rose, B.A. - - -	1934
†Matheson, Graham Houston, B.E. (Interim B.Sc. (Eng.), 1946, surrendered) - - -	1948	Miller, Beryl Jessica, B.A. (Tasmania, 1923) - - -	1924
Mathews, David Stanley, B.Sc. - - -	1938	Miller, Ian Lindemann, M.B., B.S. - - -	1938
B.A. - - -	1940	Miller, Malcolm William, M.B., B.S. - - -	1932
Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916) - - -	1929	Miller, Margaret Una, B.A. - - -	1928
M.S. - - -	1935	Miller, Raymond Orlando Maurice, B.A. - - -	1905
Matthews, Gladys Mary Palmer, LL.B. - - -	1935	Miller, Robert Lionel, B.Sc. - - -	1942
Matthews, Harold Pfaund, B.E. - - -	1927	M.B., B.S. - - -	1947
Matthews, Maurice John, M.B., B.S. - - -	1944	Millhouse, Eric William John, LL.B. - - -	1915
Matthews, Richard Trahair, B.A. - - -	1941	†Millhouse, Glenn, B.D.S. - - -	1948
Matthews, Richard Twitchell, B.A. (London, 1883) - - -	1884	Millhouse, Vivian Rhodes, LL.B. - - -	1939
†Matthews, Robert Stephen, B.Sc. - - -	1948	Mills, Barbara Joyce, B.A. - - -	1938
Mattingley, Brian John, B.A. (Tasmania, 1937) - - -	1938	Mills, Dorothy Nell, B.A. - - -	1928
†Mattner, Ivy Ida, B.A. - - -	1948	Mills, Eric Baxter, B.E. - - -	1929
†Mattner, Margaret Emil, B.Sc. - - -	1945	Mills, John Archer, M.Sc. - - -	1944
Mawby, Olga Gates, B.A. - - -	1922	Mills, John Brabyn, B.Sc. - - -	1936
Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901) - - -	1909	Milne, Annie Johnson, B.A. - - -	1936
Mawson, Jessica Quita, B.Sc. - - -	1939	Milne, Kenneth Harvey, B.E. - - -	1925
Mawson, Patricia Mariette, M.Sc. - - -	1938	Milner, Desmond Walter, B.E. - - -	1936
May, Dorothy Mary, B.A. - - -	1938	†Milton, Gerald White, M.B., B.S. - - -	1947
*May, Jack William, B.Sc. - - -	1927	Minahan, Agnes Cecelia, M.A. - - -	1933
B.A. - - -	1936	Minson, Charles Stanley, B.Ec. - - -	1939
May, Leonard Seymour, B.Sc. - - -	1926	†Mitchell, Betty Dawn, B.A. - - -	1947
May, Roland George, Mus.Bac. - - -	1939	Mitchell, Donald Thomas, B.E. - - -	1930
Maynard, Donald Archer Scott, B.Sc. - - -	1938	Mitchell, Ernest Edwin, Mus.Bac. - - -	1923
B.A. - - -	1945	Mitchell, Frank Wyndham, B.Sc. - - -	1927
Mayne, Robert John Bruce, M.A. (New Zealand, 1926) - - -	1937	B.A. - - -	1933
Mayo, Clarice Elton, B.A. - - -	1935	M.A. (Ph.D., Lond., 1937) - - -	1943
Mayo, George Elton, M.A. - - -	1926	†Mitchell, Geoffrey George, B.Sc. - - -	1947
Mayo, George Melrose Elton, B.Ag.Sc. - - -	1945	Mitchell, George Thomas Jeffrey, M.A. - - -	1932
Mayo, Helen Mary, M.D. (M.B., B.S., 1902) - - -	1926	†Mitchell, Leigh Holman, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - -	1948
Mayo, Herbert, LL.B. - - -	1909	Mitchell, Mark Ledingham, B.Sc. - - -	1923
Mayo, John Christian, M.D. (M.B., B.S., 1913) - - -	1946	Mitchell, Percival Harris, B.A. - - -	1906
Mayo, Mary Penelope, M.A. - - -	1937	Mitchell, Roma Flinders, LL.B. - - -	1934
Mead, Dorothy, B.A. - - -	1927	Mitchell, Thomas Oliver, B.Ag.Sc. - - -	1933
Mead, Marjory, B.A. - - -	1933	Mitchell, Sir William, M.A. (Edinburgh, 1886) - - -	1895
Meaker, Arthur Reginald, B.A. - - -	1940	†Mitchell, William Russell, B.E. - - -	1948
Measday, Ellen May, B.A. - - -	1940	Mitton, Ronald Gladstone, M.Sc. - - -	1928
†Measday, Jack William, B.E. - - -	1948	†Mizon, Erol Alfred, B.Sc. - - -	1948
Medlow, David, B.Sc. (Eng.) - - -	1944	†Moffat, Betty Josephine Margaret Douglas, B.A. - - -	1946
Meiers, John Maurus, B.A. - - -	1937	LL.B. - - -	1947
*Melbourne, Alexander Clifford Vernon, M.A. - - -	1921	Moffat, Dorothy Joan, B.A. - - -	1944
Melbourne, Henry Eoin Sydney, B.E. - - -	1920	Moffat, May Josephine, M.B., B.S. - - -	1911
Meldrum, Edgar Albert, B.D.S. (Sydney, 1924) - - -	1925	†Moffin, Lionel Hugh, M.B., B.S. - - -	1948
†Mellor, Geoffrey Lloyd, M.B., B.S. - - -	1947	†Molineux, Ronald Eugene, B.E. - - -	1947
Mellor, Thomas Reginald, LL.B. - - -	1920	Moncrieff, Josephine Hartley, B.A. - - -	1911
		Moncrieff, Mary Kathleen, B.A. - - -	1910
		Monfries, John William Elliott, B.D.S. - - -	1924
		Mongan, Horace John, B.E. - - -	1918
		Moodie, Colin Troup, LL.B. - - -	1934
		Moodie, Robert Beresford, LL.B. - - -	1931
		†Moore, Alan Walter, B.Ag.Sc. - - -	1948
		Moore, Arthur Pariss Reading, D.D.Sc. (B.D.S., 1921) - - -	1926

\* Deceased.

† Not yet Members of the Senate.

Moore, Bertie Harcourt, M.E. (B.Sc. 1900, surrendered for B.E., 1913) D.Sc.	1913	Naime, William Archibald Jock, M.B., B.S.	1927
Moore, Brian Formby, M.B., B.S.	1917	Nancarrow, Cyril Gawler, LL.B.	1936
Moore, Donald Rex, B.Sc.	1922	†Nancarrow, Jean Isobel, B.A.	1947
Moore, George Douglas, B.Sc.	1904	†Nancarrow, Malcolm Ewart, M.B., B.S.	1946
Moore, Harold Robinson, M.B., B.S.	1945	Nankivell, John Thomas, B.A. (Cambridge, 1871)	1877
Moore, Humphrey Owen, B.Sc.	1932	Nankivell, Joseph Frank, B.Sc.	1945
†Moore, Max Clifford, M.B., B.S.	1946	Nankivell, Maxine Vera, B.A.	1945
Moore, Phyllis Mary, B.A.	1909	Napier, Sir Thomas John Mellis, LL.B.	1902
†Moran, Francis Brian, LL.B.	1948	°Naylor, Henry Darnley, M.A. (Cambridge, 1894)	1906
Moran, John Francis, B.D.S.	1941	Naylor, John Colenso, LL.B.	1923
Morcom, Robert Richard, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947	Naylor, Margaret Mary Jessie Darnley, B.A.	1920
More, William St. Barbe, B.Sc. (Western Australia, 1922)	1947	Naylor, Rupert Leslie, M.B., B.S.	1924
Moreland, Jack, M.B., B.S.	1926	Neale, Nancy Gwynneth, M.Sc.	1945
Morey, Geoffrey Wilson, M.B., B.S.	1926	†Neale, Shirley Margaret, B.Sc.	1946
Morgan, David Archibald Stevenson, M.B., B.S.	1943	Nelligan, Joseph William, LL.B.	1921
Morgan, Edward James Ranembe, LL.B.	1920	Nelson, Archibald John Alexander, B.A.	1938
†Morgan, Eric Desmond, B.D.S.	1948	Nelson, Cynthia, B.A.	1945
Morgan, John Phillip, B.Sc. (Eng.)	1944	Nelson, William Barton, B.E.	1924
Morgan, Olwen Esther, B.A.	1930	Nettle, Richard William, B.E.	1941
Morgan, William Matheson, B.E.	1930	Neuling, Herman James, B.E.	1937
Morris, Hildred Ione, B.A.	1929	†Neuenkirchen, George Murray, B.E.	1947
Morris, Lyndall Erica, B.A.	1924	Newland, Sir Henry Simpson, M.S. (M.B., B.S., 1896)	1902
Morris, Mervyn Charles, LL.B.	1923	Newland, Malcolm Creswell, M.B., B.S.	1938
Morris, Elsie, M.A.	1931	Newland, Nancy Benning, LL.B.	1937
Mortimer, Peter Inkster, B.Sc.	1943	Newman, Bernard William, B.Sc.	1934
Morton, Christopher Gordon, B.E.	1924	Newman, Edgar Harold, LL.B.	1894
Moss, Colin Lance, B.A.	1939	Newman, Kenneth Fisher, B.Ec. B.A.	1936
Motteram, Philip, B.E.	1914	Newman, Lewis Arthur, B.Sc.	1925
Motteram, Reginald, B.Sc.	1934	Newman, Olive Gertrude, B.Sc.	1909
M.B., B.S.	1939	Newman, Ralph Frederic, LL.B.	1945
Moulden, Arnold Meredith, LL.B.	1914	†Newham, William Arthur, M.B., B.S.	1946
Moulden, John Owen, LL.B.	1938	Nicholas, Rowland John, B.A.	1943
Moulden, Owen Meredith, M.B., B.S.	1910	Nicholls, Barbara Ruru, B.A.	1941
Mounster, Valerie Luella, B.A.	1928	Nicholls, Donald Alfred, M.B., B.S.	1945
Movius (nee Champion de Crespigny), Nancy, B.A. (Melbourne, 1934)	1934	Nicholls, Henry, B.E.	1938
Moyes, John Stoward, M.A.	1907	†Nicholls, Jack Montague, M.B., B.S.	1946
Moyes, Morton Henry, B.Sc.	1910	Nicholls, James Herschel, M.B., B.S.	1942
Moyle, Sidney, M.A.	1917	Nicholls, Jonathan Kingsley, B.A.	1924
B.Sc.	1926	†Nicholls, Kelyvn Elmo, M.B., B.S.	1948
Moyses, Bertram Ivey, B.E.	1937	Nicholls, Leslie Herbert, B.A.	1893
Mudie, George Dempster, B.E.	1921	†Nicholls, Leslie Thorncliffe, B.E.	1948
†Muecke, Douglas Colin, B.A.	1948	Nichols, Reginald Clarence, B.Sc.	1945
Muecke, Francis Frederick, M.B., B.S.	1902	†Nichols, Trevor Charles, B.Sc.	1948
°Muecke, Roy Le Page, M.B., B.S.	1933	Nicholson, Hugh John Gay, B.E.	1916
Mueller, Edwin Albert, B.A.	1939	Nicholson, Ian Lancaster, B.E.	1939
Mueller, Rae Vernon, B.Sc.	1944	†Nichterlein, Frieda Pauline, B.A.	1948
Muetzelfeldt, Elfriede Elise, B.A.	1937	Nichterlein, Otto Erhardt, M.A.	1935
Mugford, Frank Kenneth, M.B., B.S.	1925	M.D. (M.B., B.S., 1940)	1943
Mugford, Lancelot Suckling, B.A.	1945	Nicolson, Murray Thomas, B.Sc.	1945
Mugford, Rex Ernest, B.A.	1944	Nietz, Herbert Walter, M.A.	1918
Muirden, Hector Raymond, B.A.	1930	B.Sc.	1921
Muirhead, David Robb, B.Sc. (Eng.)	1943	Nilsson, Reginald Hakan, B.Ec.	1944
Muirhead, Leonard Graeme, M.B., B.S.	1911	Ninnes, Arthur Reginald, B.A.	1943
Mules, Betty Lavina, B.A.	1945	Noack, Charles Hugh, M.B., B.S.	1941
Mullen, Brian Anthony, LL.B.	1935	Noall (nee Piercy), Olive Edriss, B.A.	1935
†Munday, Geoffrey John, B.Sc. (Eng.)	1948	Nobbs, Jack McKay, B.Sc.	1944
Munday, Neill Horace, M.B., B.S.	1924	Nobes, Edith Dorothy, B.Sc.	1921
Mundy, Kevin Arnold, B.A.	1936	Noble, Andrew Morden, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1948
Munn, Bertha Helen Temple, B.A.	1917	Noble, George Grant, LL.B.	1937
Munn, Sydney Morris, B.A.	1940	Noblett, Hedley Lindsay, B.A.	1926
Murn, Vincent Alan, B.E.	1941	Noltenius, Harry Edward, B.A.	1902
Murphy, Evangeline, B.A.	1907	Norgard, John Davey, B.E.	1937
†Murphy, Margaret Jane, B.A.	1947	†Norman, Albert Edward, B.A.	1948
Murphy, Mary, B.A.	1933	†Norman, Harold Ashley, LL.B.	1947
Murphy, Peter Raymond, B.Sc. (Eng.)	1943	Norman, William Ashley, LL.B.	1911
Murphy (nee Glynn), Shylie Patricia, B.A.	1942	Norman, William Gowan, M.B., B.S.	1938
°Murray, Sir George John Robert, B.A.	1883	North, Rita Bridget Rice, LL.B.	1945
Murray, Gordon Seymour, M.B., B.S.	1944	North, William Ian, M.B., B.S.	1939
Murray, Philomena Mary, B.A.	1934	Northey, James Douglas, B.A.	1919
Musman, Roma Josephine, B.A.	1943	Northmore, Sir John Alfred, LL.B.	1887
Mutton, Henry Edwin Howard, M.A.	1922	Nott, Harry Carew, M.B., B.S.	1913
Myers, Arthur Mervyn, M.B., B.S.	1933	Nunn, Kevin Joseph, B.Sc.	1942
†Myhill, Reuben John, B.D.S.	1948		
		O	
		Oaten, Harold Richard Hugh Noel, M.B., B.S.	1935
		Oats, William Nicolle, B.A.	1932

° Deceased,

† Not yet Members of the Senate.

†O'Brien, Brian David, B.Sc. (Eng.) -	1948	†Pannell, Peter John, B.Sc. (Eng.) -	1947
O'Brien, Hartley Eric, B.A. -	1939	Park, Ruth Alison, B.A. -	1939
†O'Brien, John Alexander, M.B., B.S. -	1947	Parker, Cecil David, B.Sc. -	1932
O'Brien, Maurice Aloysius, B.A. -	1945	†Parker, George Lucas, B.E. -	1948
O'Callaghan, Miah Patrick, LL.B. -	1937	Parker, Mina Evelyn, B.A. -	1930
†Ockenden, Ralph David, B.D.S. -	1948	Parkhouse, Devon, M.B., B.S. -	1907
O'Connell, William Bernard, M.A. -	1933	Parkhouse, Thomas William, B.Sc. -	1940
†O'Connor, Denise Christobel, B.A. -	1947	Parkin, Dorothy Joan, B.A. -	1936
O'Connor, Playford D'Arcy, M.B., B.S. -	1938	Parkin, Leslie Wedgwood, B.Sc. -	1938
O'Connor, Richard Joseph, M.D. -		Parry, Doris, B.A. -	1931
(M.B., B.S., 1932) -	1939	°Parsons, Edward Clarence, B.A. -	1926
O'Connor, Walter John, M.D. (M.B.,		Parsons, Geoffrey Bonython Angas,	
B.S., 1934) -	1938	M.A. (Cambridge, 1932) -	1935
O'Daniel, Lionel James, B.E. (Interim		Parsons, Harold Stephen, Mus.Bac. -	1912
B.Sc. (Eng.), 1944, surrendered) -	1947	°Parsons, Sir Herbert Angas, LL.B. -	1897
†O'Dea, Kathleen Mary, M.B., B.S. -	1948	Parsons, Philip Brendon Angas, LL.B. -	1928
Odlum, Leonard Ralph, B.Sc. -	1937	†Parsons, Ralph Whaddon, B.E. -	1948
Odlum, Reginald Lance, LL.B. -	1937	Parsons, Rex Whaddon, M.E. -	1926
Odlum, Vernon James, M.B., B.S. -	1939	Parsons, Ronald Lewis, B.E. -	1942
°O'Donnell, John Andrew, D.D.Sc. -		†Parsons, William Ross, B.A. -	1948
(B.D.S., 1921) -	1924	Parton, Arthur Leigh, M.B., B.S. -	1944
†O'Donoghue, Kenneth Kilian, B.A. -	1947	Partridge, Wilfrid Gordon McDonald,	
O'Donoghue, Stephen Kevin, B.A. -	1912	M.A. -	1947
Ohlstrom, Leonore Annie, B.A. -	1929	†Pascoe, Douglas Everett, B.Ec. -	1948
Oldfield, Frederick Bernam, B.Sc. -	1923	†Pash, Hannah June, M.B., B.S. -	1946
Oldfield, Neil, M.B., B.S. -	1940	†Pash, Hannah Rita, B.A. -	1930
Oldham, Brenda Helen, B.A. -	1941	†Pash, Jeffrie Herbert, B.A. -	1938
Oldham, Marjory (nee Anderson), B.A. -	1915	†Pash, Spencer, B.Sc. -	1943
Oldham, Wilfred, M.A. -	1920	°Patchell, Mary Emma, B.A. -	1906
†Oldham, Wilfrid Hugh, B.E. -	1948	B.Sc. -	1907
Oliphant, Marcus Lawrence Elwin,		Paterson, Alfred Harold, B.A. -	1937
B.Sc. -	1923	Paterson, Keith McGregor, B.E. -	1932
Oliver, Archibald Robert, B.E. -	1941	Paterson, Mervyn Silas (Interim B.Sc.	
Oliver, Robert Wallace (Interim B.Sc.		(Eng.), 1943, surrendered), B.E. -	1945
(Eng.), 1943, surrendered), B.E. -	1945	Paton, Adolph Ernest, B.E. (B.Sc.,	
O'Loughlin, Irene May, M.B., B.S. -	1938	1902, surrendered for B.E., 1915) -	1915
Olsen, Paul Engberg, B.E. -	1941	Paton, Alfred Maurice, B.Sc. -	1898
Ossen, Edwin Alexander, M.A. -	1947	Paton, Dora Isabel, B.Sc. -	1902
Olsson, Athol Julius, LL.B. -	1920	Patrick, Elsie Furneaux, Mus.Bac. -	1925
O'Malley, Charles Ernest Denis, B.E. -	1932	†Patterson, Keith Raymond, LL.B. -	1937
O'Malley, John Edwin, B.A. -	1945	†Patterson, William Friedrich, B.E. -	1934
Opie, Thomas Schulz, B.A. -	1923	†Pattinson, Baden Powell, LL.B. -	1921
O'Neill, Sydney, M.B., B.S. -	1917	Paul, Kevin Carroll, B.Sc. -	1935
Osborn, Edith May, B.Sc. (M.Sc., Man-		Paul, Alec Gordon, B.Sc. -	1920
chester, 1908) -	1912	M.A. -	1932
†Osborn, Rowen Frederic, B.A. -	1947	†Paul, Torrance Arnold, M.B., B.S. -	1947
Osborn, Theodore George Bentley,		Pavia, Roy Rowling, B.A. -	1913
B.Sc. (M.Sc., Manchester, 1911) -	1912	Pavy (nee Proud), Emily Dorothea,	
Osborn, Thomas Raymond, B.Sc. -	1942	B.A. -	1906
Osman, Boris, B.E. -	1940	Pavy, Harold Keith, M.B., B.S. -	1919
Osman, Neile, M.A. -	1945	Pavy, Ian Gordon, M.B., B.S. -	1943
Othams, Dorothy Elizabeth, B.A. -	1925	†Pavy, Rosemary Dorothea, M.B., B.S. -	1948
Othams, Herbert Reginald, B.A. -	1937	Payne, George Basil, B.A. -	1935
†Otto, Max Arthur, B.E. (Interim B.Sc.		Payne, Louise Mary Gwythyr, B.A. -	1914
(Eng.), 1947, surrendered) -	1948	Paynter, Norman Catchlove, B.A. -	1937
Owen, Gwenth Winsome, B.A. -	1941	°Paynter, Ralph Horwood, M.A. -	1912
Owens, Arthur John, B.Sc. -	1926	Pearce, Charles Clifton, B.A. -	1938
		†Pearce, Ronald Sandison, B.Sc. -	1948
		Pearson, Halley James Crawford, B.A. -	1944
		°Pearson, Howard James, B.A. -	1934
		Pearson, Leslie Norman, B.A. -	1941
		†Pech, Herman, B.A. -	1947
		†Pech, Rufus, B.A. -	1947
		Pedler, John Meavious, M.B., B.S. -	1935
		Pedlow, Clarice, B.Sc. -	1942
		Peirce, Alan Wilfred, D.Sc. -	1947
		Peirce, Reginald Frank, B.A. -	1938
		Pellew, Henry Edwin, M.B., B.S. -	1924
		Pellew, Janie Christobel, B.D.S. -	1932
		Pellew, Lancelot Vivian, LL.B. -	1922
		Pellew, Leonard James, M.B., B.S. -	1906
		Pellew, Leonard James Ternouth, M.B.,	
		B.S. -	1932
		Pellew, Richard Alfred Amyas, M.B.,	
		B.S. -	1934
		Pelton, Louis Alfred Hall, B.Sc. (Eng.) -	1942
		°Penck, Albrecht, D.Sc. (Oxford, 1907) -	1914
		Pengelley, Hugh Price, B.E. -	1945
		Pengilly, Clifford Kipling, B.E. -	1930
		Pennington, Beryl, B.A. -	1942
		Penny, Harold John, M.B., B.S. -	1913
		Penny, Hubert Harry, M.A. -	1932
		Pennyquick, Stuart Wortley, D.Sc.	
		(B.Sc., Queensland, 1919) -	1923

° Deceased.

† Not yet Members of the Senate.





R	
Rabone, Harry Klements Percival, B.A.	1939
Radeliff, Joanna Clare, B.A.	1935
Radeliffe, Sheila, B.A.	1944
Raftery, John Aldborough, B.E.	1936
Raggatt, Thomas Sutherland, B.A.	1945
Raine, Margaret Napier, B.A.	1939
Rainie, Graeme Fraser, B.Sc.	1942
Rainsford, Kathleen Mary, B.Sc.	1943
Rait, William Lockhart, M.Sc. (B.Sc., Tasmania)	1935
Ramsay, Alexander Maurice, B.Ec.	1941
Rance, George Howe, B.Sc.	1935
Randell, Allan Elliott, M.B., Ch.B. (Melbourne, 1897)	1897
†Randell, William Richard, M.B., B.S.	1947
Rankin, Mervyn Alexander, M.Sc.	1931
Rankine, Bryce Crossley, B.Sc.	1945
†Rattigan, John Herbert, B.Sc.	1948
Raupach, Maxwell, B.Sc.	1945
Ray, Angus Charles, LL.B.	1943
Ray, John, M.B., B.S.	1936
Ray, Marjorie, B.A.	1945
Ray, William, M.B., B.S. (Oxford, 1909)	1906
Ray, William Robert, B.A.	1914
Ray, Walter Vernon, LL.B.	1933
Rayner, George Percival, B.A.	1907
Rayner, William Henry, B.A.	1920
Read, Norman George, M.Sc.	1945
Read, Philip Andreas, B.A.	1930
Redden, Martin Philip, B.A.	1933
Redman, James Johnston, LL.B.	1935
†Redmond, John Bice, B.E.	1946
Reed, Eileen Ruth Lathlean, B.Sc.	1919
Reed, Geoffrey Sandford, LL.B.	1913
Reed, Mary Ethel Hayter, M.B., B.S.	1924
Reed, Thomas Thornton, M.A. (Melbourne, 1927)	1929
Rees, Harold Mitchell, M.B., B.S.	1924
Reeves, Edith Louie, B.A.	1945
Reeves, Rupert Kirk, M.B., B.S.	1926
Reichstein, Lance Eric Harold, B.E.	1922
Reid, Arthur Douglas, M.B., B.S.	1924
Reid, Elizabeth Ellen, B.A.	1933
*Reid, John Tennyson, LL.B.	1919
Reid, Max Bertram, M.B., B.S.	1937
†Reid, Ross Treloar Wishart, M.B., B.S.	1947
Reid, William Lister, M.B., B.S.	1931
Reilly, Patrick John, M.B., B.S.	1928
Reilly, Philip Herbert, B.D.S.	1940
Reilly, Robert Neil, M.B., B.S.	1933
Reimann, Arnold Luehrs, D.Sc.	1935
Reimann, Valesca Leonore Olive, M.A.	1914
Reissmann, Charles Henry, M.D. (Cambridge, 1902)	1902
Rendell, Alan, B.A.	1930
Renfrey, Lionel Edward William, B.A.	1938
Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for B.E., 1913)	1919
Retallick, Bruce James, B.A., B.Sc.	1935
Reynolds, Beatrice Mary Heywood, B.A.	1939
Reynolds, John Heywood, B.A.	1924
Reynolds, Lilo, B.A.	1928
†Reynolds, Maxwell Stanley, B.A.	1948
†Rhodes, Gwendoline Maude, LL.B.	1939
*Rice, James Joseph, M.B., B.S.	1940
†Rice, John David, M.B., B.S.	1930
†Rice, Lawrence John, M.B., B.S.	1948
Rice, Patrick William, M.B., B.S.	1915
Rice, Therese Marie, M.A.	1947
Rice, Vincent de Paul Lawrence, M.B., B.S.	1933
Riceman, David Stirling, M.Sc. (B.Ag.Sc., 1934)	1947
Richards, Archibald Charles, M.A.	1927
Richards, Cecil Albert, M.A., B.Sc.	1929
Richards, Clarence, B.Sc.	1931
Richards, M.B., B.S.	1915
Richards, Dudley Lewis, LL.B.	1919
Richards, Eva Gertrude, B.A.	1931
Richards, Frederick William, LL.D. (London, 1896)	1897
Richards, Gordon Alfred, B.A.	1937
Richards, Henry Caselli, D.Sc. (Melbourne, 1915)	1926
†Richards, Kenneth Ross, B.Sc.	1948
Richards, Norman Alfred, M.B., B.S.	1942
Richards, William Edward, B.A.	1932
Richardson, Arnold Edwin Victor, M.A., B.Sc.	1910
Richardson, Middleton Bart, B.Sc.	1908
Richardson, Patricia Sophia, M.B., B.S.	1941
Riedel, Melita Wanda, Mus.Bac.	1937
†Riedel, William Rex, B.Sc.	1920
Rieger, Clarence Oscar Ferrero, M.B., B.S.	1947
Riggs, Noel Victor, B.Sc.	1919
Riley, Mabel, B.A.	1942
*Rischbieth, Harold, M.D. (Cambridge, 1909)	1908
Rischbieth, Henry George, M.B., B.S.	1920
Rischbieth, John Ross, B.Sc.	1942
Rischbieth, Oswald Henry Theodore, B.A.	1937
Rix, Areta, B.A.	1909
Roach, John Carlyle, B.E.	1909
Robbins, Thomas Fellows, B.E.	1938
Robert, Douglas Bower, B.Sc.	1921
Roberts, Arthur Bruce, LL.B.	1940
†Roberts, Nancy Mowbray, B.A.	1942
Roberts, Robin Lea, B.A.	1922
†Roberts, David Pearson, B.Sc. (Eng.)	1947
Robertson, Alfred Bentley, B.E.	1939
†Robertson, Betty Ann Fotheringham, B.A.	1942
Robertson, Clara Enid, B.A.	1948
Robertson, David Stirling, B.Sc.	1929
Robertson, Donald Alexander, LL.B.	1941
†Robertson, Gwendoline Katherine, B.Sc.	1934
†Robertson, Hall, B.E.	1948
†Robertson, Ian Robert, B.E.	1948
Robertson, Iris Esther, M.A.	1948
Robertson, Kenneth James, B.D.S.	1925
Robertson, Nancy Douglas, B.Sc.	1940
Robertson, Ronald Peter, M.B., B.S.	1945
Robertson, Sydney Clifford, B.Sc., M.E.	1945
†Robertson, Thorburn Stirling Brailsford, B.Sc.	1922
†Robertson, William Godfrey Pitcher, B.Sc.	1935
Robin, Charles Ernest, B.A.	1948
Robin, Rowland Cuthbert, M.E.	1886
Robinson, Arthur James, B.E. (Melbourne, 1929)	1932
†Robinson, Donald Neil, M.B., B.S.	1937
Robinson, Edgar, LL.B.	1948
Robinson, Edwin George, M.Sc.	1912
Robinson, Marie Patricia, B.A.	1947
†Robinson, Mary Kelly, B.Sc.	1941
Robinson, Sir Roy Lister, B.Sc.	1947
Robjohns, Henry Collin, M.B., B.S.	1903
Robjohns, Leonard, B.A. (Sydney, 1894)	1932
Rochlin, Aaron, LL.B.	1920
Rochlin, Elijah, LL.B.	1921
Rodda, Harold James, M.Sc.	1921
Rodger, Geoffrey James, B.Sc.	1928
Rodgers, Frances Ada, B.A.	1912
Rochrs, Herma Erika, B.A.	1915
Rofe, Bryan, B.Sc.	1928
Rogers, Charles Malcolm, B.E.	1945
Rogers, Irene Blanche, M.A.	1915
Rogers, Leslie Sanders, B.D.S. (Melbourne, 1923)	1932
*Rogers, Richard Sanders, Ch.M. (Edinburgh, 1887)	1925
M.D. (Edinburgh, 1896)	1891
M.A.	1897
D.Sc.	1897
Rogers, Theodore Stansfield, B.E.	1936
Rolland, James Alexander, M.B., B.S.	1928
Rolland, James Alexander Bryan, M.B., B.S.	1917
Rolland, William Maitland, B.A.	1943
	1936

\* Deceased.

† Not yet Members of the Senate.

Rollison, John William, M.B., B.S.	1925	Sangster, David Flower, B.Sc.	1945
†Ronai, Tibor, M.B., B.S.	1948	*Sangster, John Clive, M.B., B.S.	1927
†Rook, Kevin Maxwell, B.Sc.	1947	Sangster, John William, M.B., B.S.	1939
Rooney, Clifford, B.Sc.	1929	†Sansom, Joyce Mary, Mus.Bac.	1947
Rooney, Gwenyth Minnie, B.A.	1934	Sargent, Rex James, M.B., B.S.	1929
Rooney, Lois Josephine, B.A.	1945	Sarre, Malcolm Glen, M.B., B.S.	1945
*Rooney, Patrick William, LL.B.	1922	Sarre, Vera Georgina, B.A.	1917
Rosenberg, Mendel Wolf, M.B., B.S.	1942	Saunders, Pepita Cerda, LL.B.	1925
Rosenbain, Geoffrey, B.A.	1941	Savage, Arthur Charles, M.B., B.S.	1928
Rosman, Frank Edgar, B.Sc.	1908	Sawers, Donald Alexander, B.Sc. (Eng.)	1942
Ross, Alexander David, D.Sc. (Glasgow)	1926	Sawers, Ronald John, M.B., B.S.	1942
Ross, Dudley Bruce, LL.B.	1914	Sawley, Darrell Frederick, B.Sc.	1929
†Ross, William Alexander, LL.B.	1947	Scales, William Arthur, LL.B.	1930
Rossiter, James Leonard, M.A.	1912	Searfe, Elwyn Bewell, LL.B.	1940
Rounsevell, James Corryton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947	Searfe, James Hamilton, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948
Rowe, Albert Percival, B.Sc. (London, 1922)	1948	Searlett, Robert Dalley, Mus.Doc.	1934
Rowe, Allan Gordon, M.B., B.S.	1942	Schache, Alma Olga Antonia, B.A.	1909
Rowe, Colin Davies, LL.B.	1934	Schafer, Carl Hannaford, M.B., B.S.	1919
*Rowe, Edgar Percival, B.A.	1914	Schafer, Max Ernest Hannaford, B.D.S.	1923
Rowe, Ernest Thomas, B.Sc.	1920	Schmidt, Lewis Walter, B.Sc.	1940
Rowe, Fletcher David, M.B., B.S.	1945	Schneider, Michael, M.B., B.S.	1925
†Rowe, Lincoln Gordon, B.Sc. (Eng.)	1947	Schneider, Shirley Laura, Mus.Bac. (Melbourne, 1932)	1946
†Rowe, William Vivian, M.B., B.S.	1948	Schneider, Walter Herman, M.E.	1945
Rowell, Keith Addison, B.E.	1933	Schneider, Wilfred, B.E.	1922
Rowland, John Howard, LL.B.	1937	Schneider, Wilfred Carl, M.A.	1932
†Rowlands, Edward John, B.Sc.	1948	Scholar, Ernest, B.A.	1941
*Rowley, Frederick Pelham, LL.B.	1887	†Schubert, Clarence Ivan, B.Sc.	1948
Rudall, Reginald John, LL.B.	1906	Schubert, Frank Helmut, B.A.	1934
Rudd, Eric Aroha, B.Sc.	1930	Schulz, Adolf John, B.A.	1905
†Rudd, Kenneth Clive, B.A.	1947	M.A. (Ph.D., Zurich, 1908)	1909
Rule, Vernon Arthur, B.A.	1936	Schulz, Ernst Adolph, B.E.	1931
Russell, Alfred Burgess, M.B., B.S.	1919	†Schulze, Robert George, M.B., B.S.	1947
Russell, Ernest Albert Harold, M.B., B.S.	1911	Schwarz, Eugene Robertson, B.Sc.	1939
Russell, Herbert Henry Ernest, M.B., Ch.B. (Melbourne, 1899)	1899	Scoble, Sidney John, B.A.	1936
M.D.	1905	Scollin, James, B.D.S.	1932
†Russell, Janet Barbara, M.B., B.S.	1947	Scott, Alfred Eric, M.Sc.	1928
†Russell, John Samuel, B.Ag.Sc.	1948	*Scott, Douglas Comyn, LL.B.	1888
Russell, Robert Alfred, M.B., B.S.	1943	Scott, Ronald Melville, B.E. (B.Sc., 1910, surrendered for B.E., 1913)	1913
†Russell, Ronald Edyvane, M.B., B.S.	1946	†Seragg, Roy Frederick Rhodes, M.B., B.S.	1946
Russell, Walter Alfred, M.B., B.S.	1935	†Scriven, Murray Walter, B.A.	1947
Ryan, Edward Clifford Lee, M.B., B.S.	1935	Seaman, Gilbert Frederick, B.Ec.	1935
Ryan (nee Pank), Gladys Ruth, B.A.	1933	Searle, Clifford Alfred James, B.A.	1937
*Ryan, Francis James, M.B., B.S.	1930	Searle, Frederick John, B.A.	1902
Ryan, Michael Rupert, B.A.	1939	Searle, Hartley Malcolm, B.A.	1932
Ryan, Naomi Rosslyn, M.B., B.S.	1940	B.Sc.	1935
Ryan, Victor Lloyd Percival, LL.B.	1938	Sears, Harold William, B.Sc.	1943
Rymill, Frances Carstairs, B.A.	1936	†Seedsman, Donald John, B.Sc.	1948
		Seekamp, Jack Victor, B.Ag.Sc.	1942
		Segnit, Edgar Ralph, M.Sc.	1945
		Segnit, Ralph Walter, B.Sc. (Oxford, 1922)	1922
		Sellers, Ada, B.A.	1928
		Semler, Clifford Gerhardt, M.B., B.S.	1940
		Semmens, Francis John, B.Sc.	1928
		Semmler, Clement William, M.A.	1938
		Senior, Lionel Rupert, B.Sc.	1929
		B.A.	1947
		Seppelt, Ian Howe, B.Sc.	1932
		†Seppelt, Yvonne Granville, M.B., B.S.	1946
		Sergeant, Maxwell Stuart, LL.B.	1934
		Sewell, Charles Edward, LL.B.	1886
		Sexton, Edgar Raymond, B.A.	1931
		*Seymour, Stanley Liddelow, M.B., B.S. (M.D., C.M., McGill, 1935)	1936
		Shanahan, Patrick William, M.B., B.S.	1928
		†Shannon, Jonathan Huntley Wallace, B.Sc. (Eng.)	1947
		Sharley, Elma May, B.A.	1937
		Sharman, Arthur Edward, B.E.	1926
		Sharman, Ethel Olive, B.A.	1915
		Sharpe, Edmund John, B.E.	1932
		Sharpe, William George, B.Sc.	1936
		Shaw, Alice Mary Stockdale, B.A.	1929
		Shaw, James Barry, B.Sc.	1904
		†Shaw, Joan Hambly, B.A.	1947
		Shaw, John Robert Stockdale, M.A.	1933
		Shearer, Clifford, George Tregga, B.A. B.Ec.	1931
		Shearer, Harvey Albert, B.A.	1937
		Shedley, Alfred Charles, B.Sc.	1936
			1919

\* Deceased.

† Not yet Members of the Senate.

Shellshear, Joseph Lexden, M.S. (Sydney, Ch.M., 1907)	- - - -	1926	Smith, Harold Reid, LL.B.	- - - -	1939
†Shepherd, Stanley Maxwell, B.Sc.	- - - -	1948	Smith, Henry Elliott Wesley, B.A.	- - - -	1936
Shepherd, David Wickham, M.B., B.S.	- - - -	1938	Smith, Iris Eileen, B.A.	- - - -	1930
†Shepherd, Elizabeth Miriam, B.A.	- - - -	1947	Smith, Jack Edwin, B.Sc.	- - - -	1934
Shepherd, Geoffrey Lincoln, LL.B.	- - - -	1930	Smith, James Clyde, B.E.	- - - -	1938
Shepherd, John Alfred, B.A.	- - - -	1929	Smith, James Wearing, B.E.	- - - -	1924
Shepherd, John Henry, B.A.	- - - -	1935	†Smith, Joan Frances, B.A.	- - - -	1948
M.Sc.	- - - -	1947	Smith, John Bertrand, B.Sc.	- - - -	1943
Shepley, Arthur Raymond, B.Sc.	- - - -	1923	Smith, John Edgar, B.Sc. (Victoria, 1901)	- - - -	1919
B.E.	- - - -	1924	Smith, John Fife, B.A.	- - - -	1929
Shepley, Leslie Herbert Hamilton, LL.B.	- - - -	1909	Smith, John Jeffreys, LL.B.	- - - -	1932
Sheppard, Mark Yeatman, M.B., B.S.	- - - -	1942	*Smith, Julian Augustus Romaine, B.Sc. M.S. (M.B., B.S., Melbourne, 1901)	- - - -	1892
Sheppard, Robert Alexander William, B.Sc.	- - - -	1942	Smith, Keith Kenneth Masefield, B.A.	- - - -	1908
†Shield, Judith Adelaide, B.A.	- - - -	1948	Smith, Keith Viner, M.B., B.S.	- - - -	1939
Shierlaw, Howard Alison, LL.B.	- - - -	1902	Smith, Kenneth William Algernon, B.Sc.	- - - -	1923
Shipway, Graham Stuart, M.B., B.S.	- - - -	1916	Smith, Kenneth Wilmot Vernon, B.E.	- - - -	1937
*Shukal, Jack, B.E.	- - - -	1934	Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered for B.E., 1914)	- - - -	1914
Shoebridge, Ivan, LL.B.	- - - -	1929	Smith, Mary, M.A.	- - - -	1932
Short, David Weddell, M.B., B.S.	- - - -	1940	Smith, Mary Theresa, B.A.	- - - -	1935
Short, Kerwin Alfred Robert, B.E.	- - - -	1927	Smith, Maxwell Herbert, B.Sc.	- - - -	1940
Short (nee Stephens), Lillian Mary Theakstone, M.A.	- - - -	1938	Smith, Melva Estelle, B.A.	- - - -	1942
Shortridge, Dennis Thorman, M.B., B.S.	- - - -	1938	Smith, Mervyn Keith, M.B., B.S.	- - - -	1944
Shrowder, Ronald Louis, B.A.	- - - -	1940	Smith, Primrose Mary Viner, B.A.	- - - -	1940
Shuter, Richard Ernest, M.B. (Melbourne, 1891)	- - - -	1895	Smith, Raydon Berry, B.E.	- - - -	1917
†Sibly, Pamela Maslin, B.Sc.	- - - -	1947	†Smith, Raymond Thomas, B.Sc.	- - - -	1932
†Sibthorpe, Gwennyth, M.B., B.S.	- - - -	1946	†Smith, Richard Miln, B.Sc.	- - - -	1948
Sieber, Clarence Bertram, B.E.	- - - -	1926	Smith, Robert James Brazil, B.D.S.	- - - -	1921
Siegele, John Louis, B.Sc.	- - - -	1945	Smith, Ronald Norman, B.E.	- - - -	1933
Simes, Dean John, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	- - - -	1947	Smith, Sheila Isabel Wesley, B.A.	- - - -	1944
Simmonds, David Hubert, M.Sc.	- - - -	1948	Smith, Sidney William, B.E.	- - - -	1937
†Simmonds, Rachel Elizabeth, B.A.	- - - -	1948	*Smith, Sydney Talbot, LL.B. (Cambridge, 1884)	- - - -	1886
Simmons, Geoffrey Clive, B.Sc.	- - - -	1945	*Smith, Tom Elder Barr, B.A. (Cambridge, 1885)	- - - -	1924
Simons, Alfred, M.B., B.S.	- - - -	1942	Smith, Vera Lisnagore, B.A.	- - - -	1934
Simpson, Alfred Moxon, B.Sc.	- - - -	1930	Smith, Walter Leonard, M.B., B.S.	- - - -	1914
Simpson, Frederick William, M.B., B.S.	- - - -	1934	*Smith, William Arthur Rushbrook, M.B., B.S.	- - - -	1940
Simpson, Hugh Denney, B.Sc.	- - - -	1920	Smith, William Irving Berry, B.Sc.	- - - -	1940
B.A.	- - - -	1921	Smyth, Isabel Agnes Ekin, B.A.	- - - -	1905
Simpson, Robert Allen, B.E.	- - - -	1934	Snewin, Gwendoline Marjorie Jean, B.A.	- - - -	1925
Sims, Eric Baldwin, M.D. (M.B., B.S., 1940)	- - - -	1948	Snow, Richard Adrian Wilfrid, B.D.S.	- - - -	1940
Sims, Roxy, B.A.	- - - -	1933	Snow, Wilfred Rippon, B.E.	- - - -	1914
Sinclair, Walter Gordon Clyde, B.Sc.	- - - -	1923	Sobey, Iris Beatrice, B.A.	- - - -	1944
Sinclair, William Malcolm, M.B., B.S.	- - - -	1911	Sobey, Reginald Roberts, M.B., B.S.	- - - -	1942
Skewes, Edward Foster, LL.B.	- - - -	1917	Sollas, William Johnston, D.Sc. (Cambridge)	- - - -	1914
Skipper, John Stark, M.B., B.S.	- - - -	1944	Solly, William Warburton, B.Sc.	- - - -	1948
Skipper, Stanley Herbert, LL.B.	- - - -	1901	Solomon, George Herbert, M.B., B.S.	- - - -	1927
Skuce, Beryl Marion Rebecca, B.A.	- - - -	1934	Solomon, Helen Ethel, LL.B.	- - - -	1935
†Slade, John Harman, M.B., B.S.	- - - -	1946	Solomon, Isaac Herbert, B.A.	- - - -	1895
Slade, Kathleen Nellie, B.A.	- - - -	1942	LL.B.	- - - -	1898
Slattery, Mary, B.A.	- - - -	1931	Solomon, Judah Moss, B.A.	- - - -	1888
Slee, Dugald Houghton, B.Sc.	- - - -	1930	LL.B.	- - - -	1891
B.A.	- - - -	1932	Solomon, Susan Selina, B.Sc.	- - - -	1890
Sleeman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915)	- - - -	1927	Solomons, Barnet, M.B., B.S.	- - - -	1922
†Sleeman, William John, M.B., B.S.	- - - -	1947	Somerset, Forbes Mitchell, B.E.	- - - -	1941
Sloman, Arthur Raymond, B.Sc.	- - - -	1937	Somerville, Archibald Shierlaw Ralph, LL.B.	- - - -	1922
Smeaton, Bronte, M.B., B.S.	- - - -	1896	Somerville, Dorothy Christine, B.A.	- - - -	1918
Smeaton, Bronte Creagh, M.B., B.S.	- - - -	1928	LL.B.	- - - -	1921
Smeaton, John Anthony, B.E.	- - - -	1939	Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	- - - -	1919
†Smerton, John Rutherford, B.D.S.	- - - -	1946	Somerville, Sesca Lewin, B.A.	- - - -	1916
Smith, Adeline Rutherford Wesley, B.A. (R.U.I., 1904)	- - - -	1934	Sorrell, Margaret Walter, B.A.	- - - -	1925
Smith, Alfred Earle, LL.B.	- - - -	1937	Souter, John Francis, M.B. (Aberdeen, 1889)	- - - -	1897
†Smith, Alick Hardy, B.A.	- - - -	1948	Souter, Robert John de Neufville, M.B., B.S.	- - - -	1923
Smith, Aloysius Daly Virgilius, M.B., B.S.	- - - -	1928	Southcott, Jean Wauchope, B.A.	- - - -	1921
Smith, Annie Ethel, B.A.	- - - -	1935	Southcott, Ronald Vernon, M.B., B.S.	- - - -	1941
Smith, Brian Arnold, B.E.	- - - -	1940	Southwood, Albert Ray, M.D. (M.B., B.S., 1916)	- - - -	1920
Smith, Cecil Teesdale, M.A.	- - - -	1945	M.S.	- - - -	1925
Smith, Cedric Alfred Neal, B.Ag.Sc.	- - - -	1933	Southwood, Harry Milton, B.Sc.	- - - -	1936
Smith, Daisy Mande, B.A.	- - - -	1922	M.D. (M.B., B.S., 1932)	- - - -	1943
Smith, David Carswell, B.A.	- - - -	1931	Spargo, Stanley Carr, B.A.	- - - -	1931
Smith (nee Gardner), Edith Josephine Viner, B.A.	- - - -	1906	†Spark, Mavis Constance, B.A.	- - - -	1947
Smith, Edward Mackie, B.E.	- - - -	1939	Sparrow, Lorna Discombe, M.A.	- - - -	1934
Smith, Edward Rowland, B.Sc.	- - - -	1942	B.Ec.	- - - -	1941
Smith, Frank Berry, D.Sc.	- - - -	1937			
Smith, Gavin Viner, M.B., B.S.	- - - -	1937			
Smith, Gordon Wearing, M.B., B.S.	- - - -	1925			

\* Deceased.

† Not yet Members of the Senate.

Sparrow, Maxwell Elliott, B.E. - - -	1934	Streich, Carl Ivo, M.B., B.S. - - -	1919
Specht, Raymond Louis, B.Sc. - - -	1945	Stribley, Edwin John, M.A. - - -	1925
Spehr, Carl Louis, LL.B. - - -	1895	Stribling, Ada Florence, B.A. - - -	1925
Sprigg, Patricia Amy, B.A. - - -	1943	Stuart, Noel Harry, B.Sc., B.E. - - -	1928
Sprigg, Reginald Claude, M.Sc. - - -	1944	Stuckey, Edward Joseph, B.Sc. - - -	1895
Spruhan, Bridget Catherine, B.A. - - -	1933	M.B., B.S. - - -	1903
Spurling, Milton Bernard, B.Ag.Sc. - - -	1945	Stuckey, Francis Seavington, B.Sc. - - -	1896
Spurr, Robert Thomas, B.Sc. - - -	1948	Stuckey, Rupert Bramwell, LL.B. - - -	1898
Stace, Hubert Charles Thomas, B.Sc. - - -	1941	Sudholz, Herbert Frederick, B.D.S. - - -	1930
Stace, John Hamilton, M.B., B.S. - - -	1943	Sugg, Bentham Horace, B.A. - - -	1934
Stain, Maxwell Wright, B.D.S. - - -	1944	Sugg, James Albert, B.A. - - -	1939
Stalley, Douglas John, B.Ec. - - -	1947	Sullivan, Margaret Rendle, B.A. - - -	1943
Stanley, Laurence John, LL.B. - - -	1925	Sullivan, Phillip Grose, B.Sc. - - -	1942
Stanley, Neville Fenton, B.Sc. - - -	1942	Summers, Frank Henry, B.Sc. - - -	1923
Stapledon, Roger Johnson, B.Sc. - - -	1944	Sumner, Donald James Robert, M.B., B.S. - - -	1922
(Eng.) - - -	1922	†Susman, Shirley Jean, B.Sc. - - -	1947
Statton, Arthur Knight, B.Sc. - - -	1921	Suter, Alfred Charles, B.Sc. (Liverpool, 1910) - - -	1912
Statton, Josiah William, B.Sc. - - -	1921	Sutherland, Hamilton D'Arcy, M.S. (M.B., B.S., 1937) - - -	1944
Statton, Keith Jeffery, M.B., B.S. - - -	1944	†Sutton, David John, B.Sc. - - -	1948
Staude, Clarence Herman, B.A. - - -	1947	Swaine, Cyril David, M.B., B.S. - - -	1942
Stead, Sydney Arnold, B.Sc. - - -	1933	Swan, Aian Keith, B.A. - - -	1943
Steele, David Macdonald, M.B., B.S. - - -	1909	Swan, Charles Spencer, M.D. (M.B., B.S., 1935) - - -	1941
Steele, Donald Macdonald, M.B., B.S. - - -	1919	D.Sc. - - -	1947
†Steele, Ian Macdonald, M.B., B.S. - - -	1948	Swan, Duncan Campbell, M.Sc. (B.Sc., W.Aus.) - - -	1935
Steele, Kenneth Nugent, M.B., B.S. - - -	1914	Swan, Edward Coles, M.B., B.S. - - -	1940
Steele, Laurence Russell, B.E. - - -	1940	Swan, Hilda Mary, B.A. - - -	1940
Steele, Robert Thornborough, M.B., B.S. - - -	1942	Swan, John Brian, B.A. - - -	1943
Steele (nee Morris), Shirley Victoria, LL.B. - - -	1933	Swan, Warren Alexander, B.A. - - -	1905
Stephens, Charles Francis, B.Sc. - - -	1897	Swann, Eric John, M.B., B.S. - - -	1924
Stephens, Charles George, M.Sc. (Tasmania, 1931) - - -	1941	Swanson, Albert Frederick Daniel, B.A. - - -	1940
Stephens, Ella Mary, B.A. - - -	1915	Swanson, Thomas Baikie, M.Sc. - - -	1936
Stephens, Eric Goyne, B.Sc. - - -	1912	Swayne, Joseph, B.A. (National, Ireland, 1915) - - -	1921
Stephenson, James Lewis, B.Ec. - - -	1944	Sweeney, Gordon, B.E. - - -	1924
Stephenson, Leonard Allenby, B.Sc. (Eng.) - - -	1943	Sweeney, James Gladstone, M.B., B.S. - - -	1915
Stephenson, Thomas Howard, B.E. - - -	1933	Sweeney, Mary Ryan, B.E. - - -	1932
Steven, Walter Edward, M.B., B.S. - - -	1920	Sweetapple, George Frederick, B.Sc. - - -	1945
Stevens, Aubrey Clement, M.A. - - -	1923	Swift, Brian Herbert, M.B., B.S. (Cambridge, 1916) - - -	1920
Stevens, Edgar Loveday, LL.B. - - -	1919	M.D. (Cambridge, 1936) - - -	1936
†Stevens, John Alfred Fortington, B.D.S. - - -	1948	Swift, Harry Houghton, B.E. - - -	1915
Stevens, Robert Peter (Interim B.Sc. (Eng.), 1942, surrendered), B.E. - - -	1945	Swift, Vera May, B.A. - - -	1935
Stevenson, Arthur James, B.E. - - -	1937	Symon, Charles James Ballaarat, M.A. (Oxford, 1919) - - -	1932
Stevenson, Frances Aimee, B.A. (Tasmania, 1923) - - -	1926	Symonds, Edwin Joseph Truman, B.E. - - -	1926
Stewart, Colin Gore, B.A. - - -	1914	Symonds, George Burnett Lionel, B.E. - - -	1919
†Stewart, Edgar Douglas James, B.E. - - -	1947	Symonds, John Lloyd, B.Sc. - - -	1944
Stewart, John Innes Mackintosh, M.A. (Oxford, 1935) - - -	1935	Symonds, Wybert Milton Caust, B.Sc. - - -	1925
Stewart, John McKellar, M.A. (D.Phil., Edinburgh, 1911) - - -	1923	Symons, Claire Phyllis, B.Sc. - - -	1945
Stewart, John Samuel, M.B., B.S. - - -	1939	Symons, Clifford Thomas, M.A. - - -	1936
Stewart, John Stewart McKellar, M.B., B.S. - - -	1942	Symons, Edgar John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - -	1948
Stewart, Margaret McKellar, B.A. - - -	1937	Symons, Eric Lindsay, M.B., B.S. - - -	1917
Stewart, Vernon Allan Fergusson, M.B., B.S. - - -	1939	Symons, Frederick William, B.E. - - -	1926
Stidston, Matthew Alfred Clement, B.Sc. - - -	1936	Symons, Jack Gilroy, B.E. - - -	1936
Stoate, Theodore Norman, M.Sc. - - -	1934	Symons, Lloyd Alfred Grigg, B.A. - - -	1928
Stobie, James Cyril, M.E. - - -	1932	Symons, Reginald Albert, LL.B. - - -	1927
Stockbridge, Edgar Lambert, B.E. - - -	1924		
Stoddart, Harold William Downing, M.B., B.S. - - -	1911	T	
°Stokes, Alfred Francis, M.B., B.S. - - -	1904	Tamblyn, Eric Joseph, M.B., B.S. - - -	1936
Stokes, Anne, B.Sc. - - -	1943	Tanner, Garnet Albert, B.E. - - -	1932
Stokes, John, M.A. - - -	1948	Tanner, George Pelham, B.A. (Oxford, 1908) - - -	1912
Stokes, John Lewis, M.B., B.S. - - -	1941	Tapp, Adrian Lynda, B.A. - - -	1928
†Stokes, Judith, B.A. - - -	1947	Tardrew, Philip Leslie, B.Sc. - - -	1945
Stokes, Laura Joan Hartley, B.Sc. - - -	1940	Tassie, Gemmel, M.B., B.S. - - -	1926
Stolz, Kate Sophie, B.A. - - -	1909	Tassie, Jean Reid, B.A. - - -	1914
†Stolz, Geoffrey Ernest, B.Sc. (Eng.) - - -	1947	Tassie, Joyce Gemmel, B.Sc. - - -	1940
Storch, Wilhelm Murray, B.A. - - -	1938	Tassie, Leslie Gemmel, M.B., B.S. - - -	1912
Storer, Laurel Jean, B.A. - - -	1937	Tassie, Robert Wilson, B.E. (B.Sc., 1907, surrendered for B.E., 1918) - - -	1918
Strachan, James Charles Power, M.B., B.S. - - -	1914	°Tassie, Thomas Wilson, M.B., B.S. - - -	1924
Strahan, Anthony William, B.A. - - -	1934	Tattersall, Ila, B.A. - - -	1944
Strange, Audrey Mavis, B.A. - - -	1944	†Taylor, Colin Stephen, B.E. - - -	1948
Strange, Malcolm Leslie, B.A. - - -	1939	Taylor, Donald William, B.E. - - -	1931
Stratmann, Paul Franz, M.B., B.S. - - -	1933	Taylor, Herbert Richard, B.A. - - -	1932
Strehlow, Theodor Georg Heinrich, M.A. - - -	1938	Taylor, Lindsay Bairstow, B.Sc. (Eng.) - - -	1942
		°Taylor, Robert Bromley, M.B., B.S. - - -	1941
		Taylor, Robert Herbert George, B.D.S. - - -	1929

Taylor, Trevor Roy, LL.B.	1932	Topperwien, Irwin, M.A.	1924
Telfer, Douglas Ivan, B.A.	1945	B.Sc.	1925
Templer, Jeffrey Norman, B.E.	1941	Torr, Shirley Constance, B.A.	1944
Ternan, Verna Joyce, B.A.	1933	Tostevin, Alfred Ladyman, M.B., B.S.	1923
Terrill, Frederick Edward, M.B., B.S.	1922	Townsend, Herbert Louis, B.A.	1941
Terrill, Samuel Ernest, B.Sc.	1927	Tratman, Frank M.D. (London, 1892)	1899
Teusner, Berthold Herbert, LL.B.	1931	Travers, John Leo, LL.B.	1920
Tew, John Hedley Brian, M.A. (Ph.D., Cambridge, 1940)	1947	Treasure, Eunice Jessie, B.A.	1944
Texler, Eva, M.B., B.S.	1942	Trezenza, Sydney Lloyd, B.A.	1923
Texier, Karl Maria, M.B., B.S.	1942	Treleaven, Walter, B.Sc.	1893
Thiele, Colin Milton, B.A.	1941	Treloar, Albert Edward Coram, LL.B.	1927
Thiersch, Johannes Bernhard, M.D. (Freiburg, 1935)	1938	Trenain, Allen Maurice, B.Sc.	1943
Thomas, Alfred Ian, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947	Trenbath, Frank Everard, M.B., B.S.	1944
Thomas, Arthur Nutter, M.A. (Cambridge, 1895)	1906	Trenerry, Roger, B.E.	1948
Thomas, Arthur Robin, B.E.	1936	Trenorden, Glenwynne Eva, B.A.	1934
† Thomas, Brian Gordon, M.B., B.S.	1947	Trenorden, James Henry, B.A.	1945
Thomas, David Austin Grenfell, LL.B.	1931	Trestrail, Hugh Alexander, B.E.	1937
Thomas, David John Saint, B.E.	1932	Trethewie, Everton Rowe, M.D. (Melb., 1939)	1944
Thomas, Edward Brooke, M.B., B.S.	1911	Triggs, Kathleen Dorothy, B.A.	1945
Thomas, Harold Davey, B.E.	1935	Trist, Alan Roberts, B.Sc.	1926
Thomas, Jack, B.Sc.	1934	Trott, Arthur Keith, B.D.S.	1939
Thomas, Jeffery Josiah, B.Sc. (Eng.)	1945	Trott, Dudley William, B.D.S.	1939
† Thomas, John Angas, B.Sc.	1948	Trotter, Frederick Lionel, B.D.S.	1941
Thomas, Margaret Helen, B.A.	1934	Trudinger, Anna, B.A.	1892
Thomas, Marjorie Phyllis Casley, M.B., B.S.	1927	Trudinger, Clara, B.Sc.	1908
Thomas, Richard Crenfell, B.Sc.	1924	Trudinger, Malcolm August, M.B., B.S.	1927
Thomas, Trevor Wilson, B.A.	1939	Trudinger, Martin, B.A.	1912
Thomas, William Lancelot, B.A.	1925	† Trudinger, Philip Alan, B.Sc.	1948
Thompson, Alexander McQueen, M.B., B.S.	1937	Trudinger, Ronald, B.Sc.	1905
† Thompson, Frederick Verner, B.Sc. (Eng.)	1948	M.B., B.S.	1909
Thompson, Jean Fleming, B.A.	1928	Trudinger, Ronald Martin, B.A.	1943
Thompson, Jessie Mildred, B.A.	1939	Trudinger, Walter, B.A.	1892
Thompson, John Robert, M.B., B.S.	1938	Trumble, Hugh Christian, D.Sc. (M.Ag.Sc., Melbourne, 1927)	1937
Thompson, John Ronald, B.D.S.	1941	Tuck, Bernard Edward Charles, B.A.	1922
† Thompson, Rex Palmerstone, B.Sc.	1948	Tuck, Bernard Geoffrey, LL.B.	1933
Thompson, Thomas Alexander, B.Sc.	1896	Tuck, Gilbert Playford, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1947
Thomson, Arthur Melville, B.Sc.	1936	Tuck, Harry Playford, B.Sc.	1915
† Thomson, Joanna Erlistoun, B.A.	1948	M.E.	1943
Thomson, Lindsay Donald, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947	Tuck, Raymond Allen, B.Sc.	1939
Thomson, Linda Lovibond, B.D.S.	1926	Tucker, Bruce Mollet, B.Sc.	1941
Thomson, Sydney William, B.D.S.	1930	Tucker, Harold Norman, LL.D. (D.C.L., Oxford, 1946)	1947
† Thomson, Theodore Roderick, M.B., B.S.	1947	Tucker, Howard Erskine, LL.B.	1920
† Thomson, Vera Audrey, B.A.	1947	Tuckwell, Eric Clavering, B.A.	1940
Thomson, William, B.A.	1936	Tuckwell, Ernest Sinclair, B.A.	1902
Thornton, Gayfield Collins, M.B., B.S.	1943	Tuckwell, Kenelm Sinclair, B.A.	1930
Threadgill, Bessie, B.A.	1929	Turnbull, Gordon McLeod, M.B., B.S.	1937
Thredgold, Beatrice Marie, B.A.	1928	Turner, Betty Gretton, B.Sc.	1937
Thruin, Edward Allen, B.Sc. (B.E.)	1921	Turner, Charles Trevor, M.B., B.S.	1914
Thrush, Harry Clifford, B.A.	1915	† Turner, Donald Lionel, B.Sc.	1947
Thyer, Alexander Maitland, M.E.	1936	Turner, Edward Robert, B.E.	1932
Thyer, Frederick Lewis, M.B., B.S.	1923	Turner, Emily Marian, B.Sc.	1930
Thyer, Robert Francis, B.Sc.	1932	Turner, Frederic Boyd, M.B., B.S.	1933
Tidemann, Ernest Phillips, B.D.S.	1933	Turner, Helena Gladys, B.Sc.	1940
Tidemann, Frederick William, B.E.	1925	Turner, Nancy Gretton, B.A.	1937
Tiegs, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919)	1922	Twartz, Arnold Frederick, B.Sc.	1936
Tilbrook, Jabez Percy Harold, M.A.	1926	Twelftree, Clifford Croft, B.A.	1938
Tilley, Cecil Edgar, B.Sc.	1914	Tyas, Margaret Elizabeth, B.Sc. (London, 1905)	1905
† Tilley, Edith Louise, B.A.	1925	† Tyler, Donald Henry, B.E.	1947
Timcke, Edward Waldemar, B.A.	1920	Tymons, Clement James, B.D.S.	1945
† Tindale, Beryl Rae, B.A.	1948	U	
Tindale, Norman Barnett, B.Sc.	1932	Upton, Alethea Mary, Mus.Bac.	1941
Tippelt, Ferdinand Marcel, M.B., B.S.	1942	Upton, William Carrick Tunk, M.B., B.S. (M.B., Ch.M., Sydney, 1919)	1935
Tiver, Newton Stanley, M.Sc.	1947	Urban, Friedrich, M.B., B.S.	1942
Tiver, Ronald Wayland, B.D.S.	1943	Urban, Regina, B.D.S.	1942
† Tolhurst, George Arthur, B.Sc. (Eng.)	1947	Ure, Constance Douglas, B.Sc.	1930
Tomlinson, Betty Mary, B.A.	1939	Ure, Gwendolen Helen, LL.B.	1923
Tomlinson, William Frederick, M.B., B.S.	1939	V	
Tonkin, Mary Elizabeth, B.A.	1944	Van Senden, Raymond Redvers, B.E.	1924
Tonkin, Raymond George, M.B., B.S.	1937	Vance, Christina Elizabeth, B.Sc.	1935
Tonkin, William Richards, M.B., B.S.	1921	† Vanstone, Bartley James, B.D.S.	1946
† Toozie, Mervyn John, B.Sc.	1947	Vaudrey, Mary, B.A.	1933
		Vaughan, John Howard, LL.B.	1900
		Vawser, John Alfred, B.E.	1926
		† Vawser, Nevin Stuart, B.E.	1948
		Vawser, Noel Keith, B.Ec.	1944
		† Venner, Barton Frederick, M.B., B.S.	1946
		Verco, Claude Maythorn, B.A.	1915
		Verco, Clement Armour, M.B., Ch.M. (Sydney, 1901)	1902

\* Deceased.

† Not yet Members of the Senate.

Verco, Geoffrey Webb, M.B., B.S.	-	1937	†Ward, Margaret Kennings, B.A.	-	-	1947
Verco, Joseph Stanley, M.B., B.S.	-	1913	Ward, Robert Hayes, LL.B.	-	-	1936
Verco, Luke Everard, M.B., B.S.	-	1940	Ward, Russel Braddock, B.A.	-	-	1936
Verco, Peter Willis, M.B., B.S.	-	1942	Warhurst, Barbara Wilfred, B.Sc.	-	-	1938
Verco, Reginald John, M.B., B.S.	-	1907	Warren, Donald Hampton, B.A.	-	-	1942
Verco, Ronald Lister, M.B., B.S.	-	1928	Warren, Sidney Lilla, B.A.	-	-	1915
*Verco, William Alfred, M.B., B.S.	-	1890	Waterhouse, Louis David, LL.B.	-	-	1914
†Verrall, Raymond Wilfred, B.A.	-	1937	Waterhouse, Thomas Henry, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	-	-	1948
†Verrall, Roswell Victor, B.E.	-	1947	Waterman, Joseph Elliot, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	-	-	1947
†Vickery, Frederick Arthur, M.A.	-	1931	Waterson, John Gabriel, B.D.S.	-	-	1945
†Vogt, Ronald Walter, B.Sc. (Eng.)	-	1947	Watkins, Charles Thomas, LL.B.	-	-	1907
Von der Borch, Rudolph Hermann, M.B., B.S.	-	1926	Watkins, John Leslie, B.E.	-	-	1933
Von Luschan, Felix, D.Sc. (Ph.D., Munich, 1889)	-	1914	Watkinson, Mavis Daphne, B.A.	-	-	1937
Vowels, Rex Eugene, M.E.	-	1939	Watson, Arthur Harrison Edward, M.B., B.S.	-	-	1920
W						
Wache, Ethel Mabel, B.A.	-	1939	Watson, George Michael, M.B., B.S.	-	-	1936
†Waddy, John Lane, M.B., B.S.	-	1948	Watson, Joyce, B.A.	-	-	1937
Wagner, Barbara Joan, B.D.S.	-	1942	Watson, Margaret Arden, B.Sc.	-	-	1940
Wagner, Franz William, B.Sc.	-	1928	Watson, Ruth, M.Sc.	-	-	1938
Wainwright, Charles Leonard, B.Sc.	-	1900	Watson, Percival, M.A.	-	-	1931
*Wainwright, John William, B.A.	-	1917	Watson, Timothy Alfred Francis	-	-	1945
Wait, Marthe Lucy, M.A.	-	1922	Quinlan, M.Sc.	-	-	1945
Wait, Yvonne Lois, M.A.	-	1932	Watt, Fanny Eileen, M.A.	-	-	1930
Waite, Jack Francis Enos, B.A.	-	1936	Watts, Edith Isabel, B.A.	-	-	1935
Wakeford, Sidney Claud, B.A.	-	1937	†Way, Neville James, M.B., B.S.	-	-	1948
Wale, William Henry, Mus.Bac. (Oxford, 1874)	-	1896	Wauchope, Diosma Marie, B.A.	-	-	1923
Walker, Alexander John Kerry, B.Ag.Sc.	-	1939	Wauchope, Frederick John, B.Sc.	-	-	1930
Walker, Christina Annie, LL.B.	-	1935	Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)	-	-	1924
Walker, Daniel, B.Sc.	-	1887	Wauchope, Mavis Lorelie, M.A.	-	-	1936
Walker, Ellen Lawson, B.Sc.	-	1899	†Wearne, Enid Lois, B.A.	-	-	1948
Walker, Frances Sophia, Mus.Bac.	-	1908	Webb, Arthur Liddon, M.B., B.S.	-	-	1922
Walker, Gilbert John, B.A.	-	1940	Webb, John Edward, B.Sc. (Eng.)	-	-	1942
Walker, Jane Elizabeth, B.A. (Wales)	-	1908	Webb, John Newton, M.B., B.S.	-	-	1917
Walker, John Schomburgk, B.Sc.	-	1926	Webb, Mary Gwendoline, B.A.	-	-	1937
Walker, Mildred, B.A.	-	1928	Webb, Rita Gwendoline, B.A.	-	-	1930
Walkington, Harvey Mawbey, B.E.	-	1937	†Webber, Ronald Thomas John, B.Ag.Sc.	-	-	1948
Walkley, Allan, B.Sc.	-	1927	Webster, Raymond Murray, B.Sc.	-	-	1938
Walkley, Gavin, B.E.	-	1934	Weir, Isobel, B.A.	-	-	1914
Walkley, Joan Eileen, M.Sc. (B.Sc., London)	-	1938	Weiss, Donald Eric, B.Sc.	-	-	1945
Wall, Frederick Lawrence, M.B., B.S.	-	1914	Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)	-	-	1941
†Wall, Gordon Elliott, B.Sc.	-	1947	†Wegener, Richard Albert, B.E.	-	-	1948
Wallace, Donald, B.A.	-	1939	Welbourn, Alan Egerton, B.E.	-	-	1937
Wallace, Frank Kenneth, M.B., B.S.	-	1934	Welbourn, Barbara Egerton, B.Sc.	-	-	1941
Wallace, Robert Strachan, M.A. (Oxford)	-	1926	†Welbourn, Eleanor Egerton, B.A.	-	-	1948
†Wallman, Ian Stuart, M.B., B.S.	-	1947	Welch, Arthur Walter Sydney James, M.B., B.S.	-	-	1923
Wallman, Leigh Stuart, M.B., B.S.	-	1940	Welch, Frank Edison, M.B., B.S.	-	-	1936
Wallman, Neil Stuart, M.B., B.S.	-	1944	Welch, Horace Henry Eric, B.E.	-	-	1938
Wallman, Nugent Horton, LL.B.	-	1937	Weld, Elizabeth Eleanor, M.B. (Melbourne, 1901)	-	-	1901
Wallmann, Douglas Robson, M.B., B.S.	-	1918	†Weller, Raymond Alfred, B.Sc.	-	-	1948
Wallmann, Reginald Horton, LL.B.	-	1907	†Wellington, Hugh Kennedy, B.E.	-	-	1948
Wahnsley, Robert Leitch Eric, M.B., B.S.	-	1920	Wells, Clarence Gordon, M.B., B.S.	-	-	1921
Walsh, Dorothy Counley, B.A.	-	1921	*Wells, Clement Victor, M.B., B.S.	-	-	1902
Walsh, Esmond Thomas, M.B., B.S.	-	1926	Wells, Elizabeth Wynne, B.A.	-	-	1934
Walsh, Frances Mary, B.A.	-	1931	Wells, William Andrew Noy, LL.B.	-	-	1945
Walsh, Kevin Gerald, LL.B.	-	1932	†Welsh, James Oglesby, B.A.	-	-	1948
Walsh, Reginald Clarence, B.E.	-	1925	Wemyss, Eleanor Evelyn Beatrice, M.A.	-	-	1924
Walter, Harold Noel, B.E.	-	1936	Were, John Owen, B.A.	-	-	1933
Walter, Hilda Blanche May, M.A.	-	1915	West, Arthur George Bainbridge, M.A. (Oxford, 1892)	-	-	1897
Walter, William Ardagh Gardner, B.A. (Oxford, 1908)	-	1909	†West, Bruce Oswald, B.Sc.	-	-	1948
Walters, George Henry, LL.B.	-	1936	West, Doris Marjorie, B.A.	-	-	1921
Walton, Bruce Adrian, B.Sc.	-	1945	West, Eric Stodden, B.Sc.	-	-	1921
Walton, Gertrude Mary, B.A.	-	1904	West, Esmond Frank, M.B., B.S.	-	-	1922
Walz, Joseph Michael, B.A.	-	1945	West, Gordon Roy, B.Sc.	-	-	1904
†Wannan, Douglas Copeland, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	-	1947	M.B., B.S.	-	-	1908
Wannan, Ellen Sarah, B.Sc.	-	1930	West, John Stanley, B.E. (B.Sc., 1907, surrendered for B.E.)	-	-	1914
Ward, Cyril Michael, M.A.	-	1912	West, Leonard Roy, M.B., B.S.	-	-	1934
Ward (nee Claridge), Evelyn Dorothy, B.Sc.	-	1935	West, Reginald Arthur, M.A.	-	-	1905
Ward, Harry Lancelot, B.A.	-	1920	West, Robert Frank, M.B., B.S.	-	-	1935
Ward, Jean Russel, B.A.	-	1939	†Westerman, Franklina Sisley, B.D.S.	-	-	1946
Ward, John Frederick, M.A.	-	1908	Westgarth, Walter Tebble, M.A.	-	-	1929
Ward, Kevin Leonard, LL.B.	-	1921	†Whalan, Lionel Walter, B.A.	-	-	1948
Ward, Leonard Keith, B.E. (Sydney, 1903)	-	1913	Wharhurst, Gwendolen Elizabeth, M.A. (Oxford, 1940)	-	-	1945
D.Sc.	-	1926	Wheatley, Frederick William, B.A.	-	-	1904
Ward, Leonard Rosslyn, B.E.	-	1932	D.Sc.	-	-	1913

\* Deceased.

† Not yet Members of the Senate.

Wheeler, Alfred, M.A. (Cambridge) -	1904	*Williams, Francis Edgar, M.A. - - -	1928
Wheeler, Harry Winslow, B.Sc. -	1929	*Williams, Frank Laurie, LL.B. - - -	1905
Wheeler, Reginald John, M.B., B.S. -	1930	†Williams, Garth David, B.Sc. - - -	1948
Whibley, Cyril George, B.E. - - -	1927	Williams, George Esson Keith, M.A. -	1947
†Whillas, Geoffrey French, B.Sc. - -	1946	Williams, James Henry, M.A. - - -	1923
†Whillas, Jean Kathleen, B.A. - - -	1947	†Williams, Joan Beatrice, B.A. - - -	1948
Whitburn, Jack, B.A. - - - - -	1931	Williams, Lindsay Hale, LL.B. - - -	1945
White, Alan Hubert, M.B., B.S. - - -	1921	Williams, Mabel Evangeline, M.A. - -	1916
†White, Brian Ross, B.Sc. - - - - -	1947	Williams, Philip Glenly, B.A. - - -	1941
White, Helena Victoria, B.A. - - -	1934	Williams, Ralph, B.Sc. - - - - -	1914
White, Henry Douglas, B.A. - - - -	1943	Williams, Robert Francis, M.Sc. (B.Sc.,	
White, Isabel Christian, B.A. - - -	1929	W.Aus.) - - - - -	1934
White, Joan Hazel, M.B., B.S. - - -	1935	Williams (nee Hotten), Roma Olive,	
White, Joyce Winifred, B.A. - - - -	1945	B.A. - - - - -	1941
†White, Kenneth Elsdon, B.E. - - - -	1948	Williams, Spencer, M.A. - - - - -	1930
White (nee Healy), Nora Kate, B.A. -	1939	Williams, Walter Leslie, B.A. - - -	1940
White, Phyllis, B.Sc. (Sydney, 1920) -	1922	Williams, Zena Vera, B.A. - - - -	1940
†White, Randal Derek, B.E. (Interim		Willing, Charles Eric, M.B., B.S. - -	1928
B.Sc. (Eng.), 1945, surrendered) -	1947	Willmott, Josiah Percival, B.Sc. - -	1907
White, Ray Baron, B.E. - - - - -	1942	Willoughby, Eric Osborn, B.E. (B.E.E.,	
White, Ruth Baron, B.Sc. - - - - -	1942	Melbourne, 1931) - - - - -	1947
White, Wilfred Allan, B.Ec. - - - -	1942	Willoughby, Roger George, B.D.S. - -	1938
†White, Wilfred Carstan Jurs, B.Sc. -	1948	Willmore, Elsie Victoria, Mus.Bac. -	1918
White, William John, M.E. - - - - -	1920	Willsnore, Hurtle Binks, B.Sc. - - -	1916
White, William Richard Bolitho, B.E.	1932	Wilmshurst, Maurice George, B.A. - -	1934
Whitelaw, Albert James, B.Sc. - - -	1929	Wilson, Allan Fraser, M.Sc. - - - -	1947
B.A. - - - - -	1937	*Wilson, Cecil, M.A. (Cambridge, 1886)	1912
Whitford, Patricia Mary, B.A. - - -	1940	Wilson, Charles Ernest Cameron, M.B.	
Whitham, Annie Beatrice, B.A. - - -	1905	(Melbourne, 1899) - - - - -	1900
Whiting, Clyde Taylor, B.A. - - - -	1931	†Wilson, Charles Graham, M.B., B.S. -	1947
*Whiting, Peter Robert Alfred Stewart,		Wilson, Colin Leslie, B.Sc. (Eng.) - -	1944
LL.B. - - - - -	1940	Wilson, Derek Finlay, LL.B. - - - -	1936
Whittington, Bertram, B.Sc. - - - -	1899	Wilson, Doris May, B.A. - - - - -	1938
B.E. - - - - -	1913	Wilson, Gordon Samuel, B.Sc. (Eng.) -	1944
Whittington, Joan, B.A. - - - - -	1933	Wilson, Harry Max, B.D.S. - - - - -	1928
Whittington, Louis Arnold, LL.B. - -	1911	Wilson, Jack Woodrow, B.Sc. - - - -	1936
Whittington, Richard Smallpiece, LL.B.	1935	Wilson, James Beith, B.A. - - - - -	1896
Whittle, Alick William Green, M.Sc.	1948	Wilson, Keith Cameron, LL.B. - - -	1922
Whittle, Donald George, B.E. - - -	1936	Wilson, Laurence Algernon, M.B., B.S.	1918
Wiadrowski, Maxwell Alfred Anton,		Wilson, Luther Ernest Crosby, B.Sc. -	1926
B.A. - - - - -	1937	M.A. - - - - -	1932
*Wibberley, Brian, Mus.Bac. - - - -	1911	Wilson, Mollie Jean, LL.B. - - - -	1935
Wibberley, Brian William, B.Sc. - - -	1911	Wilson, Robert Kevin, M.B., B.S. - -	1937
M.B., B.S. - - - - -	1914	Wilson, Thomas George, M.D. (Sydney,	
Wibberley, Hemmia Mary, B.A. - - -	1941	1904) - - - - -	1904
Wickett, Harold Clarence, M.Sc. - - -	1946	Wilson, William Fraser, B.Sc. - - - -	1943
Wicks, Frederick Ralph, M.B., B.S. -	1923	Wilton, Alexander Cockburn, M.B.,	
†Wicks, Norman Stephen Price, M.B.,		B.S. - - - - -	1911
B.S. - - - - -	1947	Wilton, Dorothy Clyde, B.Sc. - - - -	1940
Wien-Smith, Geoffrey, M.B., B.S. - -	1915	*Wilton, John Raymond, M.A. (Cam-	
Wiesner, Clarence Jack, B.Sc. - - -	1935	bridge, 1911) - - - - -	1911
Wigan, Leonard James Cleveland, B.E.	1921	D.Sc. (B.Sc., 1903) - - - - -	1914
Wigg, Neil Thornburn Melrose, M.B.,		Windle, Doris Sophia, B.A. - - - - -	1941
B.S. - - - - -	1925	Winkler, Arthur Edmund, B.Sc. (Eng.) -	1943
Wigg, Ronald Melrose, M.E. - - - -	1945	Winnall, Nancy Eleanor, B.Sc. - - - -	1919
Wight, Albert James, B.E. - - - - -	1936	Winter, Karl Berthold, M.B., B.S. - -	1942
Wight, Albert Raymond, B.E. - - - -	1914	Winter, William Graham, B.Sc. - - - -	1938
Wight, Hillier Clement, B.E. - - - -	1933	Winwood, William Weston, B.E. - - -	1926
Wight, Hugh Humphrey, B.Sc. - - - -	1929	Winzor, Frank Lovelock, D.Sc. - - -	1935
M.E. - - - - -	1937	Witt, Erik Hans, B.E. - - - - -	1929
Wighton, Helen Craven, B.A. - - - -	1938	Woithe, William Henry, B.E. - - - -	1936
Wignall, Douglas Ronald, B.A. - - -	1948	Womersley, Hugh Brian Spencer, M.Sc.	1947
Wilcher, Lewis Charles, B.A. - - - -	1929	Womersley, John Spencer, B.Sc. - - -	1945
Wildy, Ralph Alderman, B.E. - - - -	1938	Wood, Allen Edwin, B.A. - - - - -	1944
Wilhelm, Donald Lancelot, M.B., B.S.	1942	Wood, Florence Catherine, B.A. - - -	1938
†Wilkins, Austral Jack, B.E. (Interim		Wood, Gordon Leslie, M.A. (Tasmania,	
B.Sc. (Eng.), 1947, surrendered) -	1948	1922) - - - - -	1922
†Wilkins, Ray Eber, B.A. - - - - -	1948	Wood, Henry Lambert, M.Sc. (B.Sc.,	
Wilkinson, Harold Callan, B.E. - - -	1931	Qsld.) - - - - -	1941
Wilkinson, Herbert John, B.A. - - - -	1914	Wood, Joseph Garnett, D.Sc. - - - -	1933
M.D. (Sydney, 1930) - - - - -	1934	Wood, Montague Couch, M.A. (Oxford,	
Wilkinson, Robert Stuart, M.B., B.S.	1939	1880) - - - - -	1888
Wilkinson, Thomas Lancelot, B.Sc. -	1925	Wood, Murray Bowering, M.B., B.S. -	1939
*Willcox, Frank Mayes, M.D. (Edin-		Wood, Philip Barclay, Mus.Bac. - - -	1938
burgh, 1913) - - - - -	1919	Woodard, Charles Ernest, B.A. - - -	1938
Williams, Arthur Evan, M.B., B.S. - -	1914	Woodger, Gwenneth Godwin, LL.B. -	1941
Williams, Bruce Rodda, M.A. - - - -	1944	Woodham, Barbara Elizabeth, B.A. - -	1941
Williams, Caroline Margaret, B.A. - -	1915	Woodman, Stanley Kenneth, B.E. - - -	1934
Williams, Christobel Mary, B.Sc. - -	1945	Woodroffe, Keith, B.Ag.Sc. - - - -	1937
Williams, Colin Hale, M.Sc. - - - -	1948	Woodroffe, Gwendolyn Marion, M.Sc.	1944
Williams, Donald Carter, B.A. - - - -	1933	Woodroffe, Kathleen, M.A. - - - - -	1948
LL.B. - - - - -	1935	Woods, Charles William Griffin, M.B.,	
Williams, Dorothy Theresia, B.A. - - -	1935	B.S. - - - - -	1939
Williams, Eirene Mary, B.A. - - - -	1907	Woods, Edward Burchell, B.A. (Lon-	
		don, 1884) - - - - -	1921

\* Deceased.

† Not yet Members of the Senate.

Woods, Julian Gordon Tenison, LL.B.	1918	Yates, Colin, B.E.	- - - - -	1932
Woods, Nelly Hooper, M.A.	- - - - -	Yates, Donald, B.E. (B.Sc., 1915, sur-	- - - - -	
† Woods, Richard Wynne, B.Sc.	- - - - -	rendered for B.E., 1919)	- - - - -	1919
Woodward, Barbara, B.A.	- - - - -	Yates, Percy Cocker, M.B., B.S.	- - - - -	1942
Woolcock, Collin Elwyn, M.Sc.	- - - - -	Yates, Reginald Colin, B.E.	- - - - -	1937
Woolcock, Rosslyn James, M.B., B.S.	1927	Yeatman, Charleton, M.B., B.S.	- - - - -	1910
† Woodriddle, Alan Frank, B.Sc.	- - - - -	Yeatman, John Charleton, M.B., B.S.	- - - - -	1938
Woolnough, Geoffrey Lawrence, B.E.	- - - - -	Yelland, Joan Mary, B.A.	- - - - -	1933
Woolnough, Harold, B.A.	- - - - -	Young, Barbara Quinn, M.B., B.S.	- - - - -	1942
Woolnough, Walter George, D.Sc.	- - - - -	Young, David Hastings, M.B. (Edin-	- - - - -	
(Sydney, 1904)	- - - - -	burgh)	- - - - -	1894
Worsnop, Elsie Madeline, M.A.	- - - - -	Young, Donald Scott, B.E.	- - - - -	1929
Worthley, Boyce Wilson, M.Sc.	- - - - -	Young, Dorothy Kate, B.A.	- - - - -	1937
B.A.	- - - - -	Young, James Hannibal, M.D. (M.B.,	- - - - -	
Worthley, Seymour Richard, M.Sc.	- - - - -	B.S., 1929)	- - - - -	1937
Wright, Angus Stanley, B.Sc.	- - - - -	Young, Michael Quinn, B.E.	- - - - -	1945
Wright, Charlotte Elizabeth Arabella,	- - - - -	† Young, Phillip John, B.Ag.Sc.	- - - - -	1947
B.A.	- - - - -	Young, Sir Frederick William, LL.B.	- - - - -	1897
Wright, Edna May, B.A.	- - - - -	Younkman, Landau, B.Sc.	- - - - -	1910
Wright, George Herbert, B.A.	- - - - -	Yuill, George Ashwin, LL.B.	- - - - -	1913
Wright, Leslie McLean, LL.B.	- - - - -			
Wright, Lewis Garner, LL.B.	- - - - -	Z		
Wright, Norman Harvey, B.A.	- - - - -	Zelling, Howard Edgar, LL.B.	- - - - -	1938
Wurm, Bertram Eric, M.B., B.S.	- - - - -	Zimmet, Jacob, M.B., B.S.	- - - - -	1942
† Wurm, Roger Sinclair, M.B., B.S.	- - - - -	Zoratti, Alba Pierina, B.A.	- - - - -	1945
† Wyllie, Geoffrey Gurner, M.B., B.S.	- - - - -	° Zwar, Bernhard Traugott, M.D., M.S.	- - - - -	
° Wyllie, Hugh Alexander, M.B., B.S.	- - - - -	(Melbourne, M.D., 1902, M.S.,	- - - - -	
Wynes, William Anstey, LL.D.	- - - - -	1908)	- - - - -	1908
Wyndham, Robert Alexander, B.Sc.	- - - - -			
(Sydney, 1934)	- - - - -			

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.

Michell, Mignon Norma Howard, Eng- lish Language and Literature II	- - - - -	1944	Nancarrow, Jean Isobel, French Lan- guage and Literature I	- - - - -	1947
Smith, Cecil Teesdale, English Language and Literature I	- - - - -	1944	O'Connor, Denise Christobel, English Language and Literature II	- - - - -	1947
Woodward, Barbara, French Language and Literature I	- - - - -	1944	Osborn, Rowen Frederic, Economics and Political Science II	- - - - -	1947
Blackburn, Rosemary Neville, English Language and Literature I	- - - - -	1945	Stokes, Judith, French Language and Literature II	- - - - -	1947
Donnellan, Teresa Marie, French Lan- guage and Literature I	- - - - -	1945	Whillas, Jean Kathleen, English Lan- guage and Literature I	- - - - -	1947
Gough, John Lewis, Classics I	- - - - -	1945	Altmann, Olive Stella, French Language and Literature II	- - - - -	1948
Howard, Yvonne Mary, Political Science and History I	- - - - -	1945	Cashmore, Helen Patricia, Political Science and History II	- - - - -	1948
Hubbard, Margaret Eileen, Latin and English I	- - - - -	1945	Craton, Patricia Clarice, English Lan- guage and Literature I	- - - - -	1948
Nelson, Cynthia, Political Science and History I	- - - - -	1945	Hall, Jocelyn Rosemary, English Lan- guage and Literature II	- - - - -	1948
O'Brien, Maurice Aloysius, English Lan- guage and Literature II	- - - - -	1945	Muecke, Douglas Colin, English Lan- guage and Literature I	- - - - -	1948
Williams, Roma Olive, Economics I	- - - - -	1945	Pash, Jeffrie Herbert, B.A., French Language and Literature I	- - - - -	1948
Wood, Florence Catherine, B.A., French Language and Literature I	- - - - -	1946	Pike, Douglas Henry, Political Science and History I	- - - - -	1948
Cheek, Bruce Mansfield, Economics I	- - - - -	1947	Reynolds, Lilo, English Language and Literature I	- - - - -	1948
Chittleborough, Laurel Evelyn, French Language and Literature II	- - - - -	1947	Robertson, Betty Ann Fotheringham, Economics and Political Science II	- - - - -	1948
Forsyth, Elliott Christopher, French Language and Literature II	- - - - -	1947	Tindale, Beryl Rae, English Language and Literature II	- - - - -	1948
Heddle, Shirley, French Language and Literature I	- - - - -	1947	Worthley, Boyce Wilson, B.A., M.Sc., Philosophy I	- - - - -	1948
Leaney, Roy Kent, English Language and Literature II	- - - - -	1947			
Lee, Heather Vivian, English Language and Literature II	- - - - -	1947			

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

Yawser, Noel Keith, Economics II	- - - - -	1947	Stalley, Douglas John, B.Ec., Econ- omics II	- - - - -	1948
Bailey, Alan Paterson, Economics II	- - - - -	1948			
Hirst, Ronald Robert, B.Ec., Economics I	- - - - -	1948			

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

For previous Lists, see Calendars from 1918.

Cowley, John Maxwell, B.Sc., Physics I	1943	Rainnie, Graeme Frazer, B.Sc., Chemis- try I	- - - - -	1943
Mercer, Frank Verdun, B.Sc., Botany I	1943	Riggs, Noel Victor, B.Sc., Chemistry I	- - - - -	1943
Pedlow, Clarice, B.Sc., Botany II	- - - - -			

\* Deceased.

† Not yet Members of the Senate.



Guppy, Douglas James, Geology II - -	1944	Jackman, Lloyd Miles, B.Sc., Chemistry I - -	1947
Harris, Jack Ronald, B.Sc., Botany I -	1944	Keeves, John Philip, B.Sc., Physics I -	1947
James, Alan Trelevan, B.Sc., Physics I -	1944	Martin, Maurice Leon, B.Sc., Chemistry I -	1947
Mansfield, William Walladge, B.Sc., Chemistry I -	1944	Perry, Rayden Alfred, Botany II -	1947
Segnit, Edgar Ralph, Geology I - -	1944	Raupach, Maxwell, B.Sc., Chemistry II	1947
Wilson, Allan Fraser, Geology I - -	1944	Sanders, John Veysey, B.Sc., Physics I -	1947
Womersley, Hugh Bryan Spencer, B.Sc., Botany I -	1944	Smith, Jack Edwin, B.Sc., Physics I -	1947
Beckwith, Anne Caroline, B.Sc., Zoology I -	1945	Specht, Raymond Louis, B.Sc., Botany I -	1947
Beckwith, Ralph Symonds, B.Sc., Chemistry I -	1945	Wall, Gordon Elliott, Mathematics I -	1947
Brown, Warwick Day, B.Sc., Physiology I -	1945	Bosher, Victor James Marcel, B.Sc. (Lond.), Physics I -	1948
Edmonds, Stanley Joe, B.A., B.Sc., Zoology I -	1945	Carter, Charles Robert, B.Sc., Chemistry I -	1948
Jessup, Rupert William, Botany I -	1945	Everard, Betty Ann, B.Sc., Chemistry II	1948
Lewis, Basil R., B.Sc., Geology I -	1945	Johns, Robert Keith, Geology I - -	1948
Nobbs, Jack McK., B.Sc., Chemistry II -	1945	King, Donald, Geology II - -	1948
Prescott, John R., B.Sc., Physics I -	1945	Kruger, James Morris, Geology II - -	1948
Simmonds, David Hubert, B.Sc., Chemistry I -	1945	Mattner, Margaret Emil', B.Sc., Botany II -	1948
Symonds, John L., B.Sc., Physics I -	1945	Nankivell, Joseph Frank, B.Sc., Physics I -	1948
Whittle, Alick William G., Geology I -	1945	Pettit, Rowland, B.Sc., Chemistry I -	1948
Human, James Peter Egerton, Chemistry I -	1946	Potts, Renfrey Burnard, B.Sc., Mathematics I -	1948
Bowes, Donald Ralph, B.Sc., Geology I -	1947	Pridham, Lancelot Robert, B.Sc., Chemistry I -	1948
Butler, Stuart Thomas, B.Sc., Physics I -	1947	Robinson, Mary Kelly, B.Sc., Botany II -	1948
Clark, Helen Goldthorp, B.Sc., Zoology I -	1947	Rook, Kevin Maxwell, B.Sc., Chemistry II -	1948
Darling, Leslie Hayward, B.Sc., Chemistry I -	1947	Sangster, David Flower, B.Sc., Chemistry I -	1948
		Symons, Claire Phyllis, B.Sc., Botany II -	1948

## HONOURS DEGREE OF BACHELOR OF ENGINEERING

Tuck, Gilbert Playford, Mechanical I - 1948 |

## HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

Humphris, Francis Ross, B.Ag.Sc. II - 1946 | Tiver, Newton Stanley, B.Ag.Sc. I - - 1942  
Kemp, Henry Kenneth, B.Ag.Sc. I - - 1935

## 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	Davies, Cecil Ernest - - - -	1928
Abbott, Herbert Lewis - - - -	1933	Davis, Raymond William - - - -	1934
Adeock, John Bartlett - - - -	1931	Davison, John Hubert Hawdon - - - -	1908
Alderman, Henry Graham - - - -	1917	Davoren, Michael Dominic - - - -	1940
Andrews, Walter Frederick - - - -	1888	Davoren, Thomas Anthony Francis - - - -	1937
Ashton, Edward James Wilberforce -	1896	Dawe, Reginald Stanley - - - -	1936
Ashton, Thomas Edward - - - -	1941	Denny, William Joseph - - - -	1908
Atkinson, Alfred Harris Owst - - - -	1900	Driffield, George Carus - - - -	1889
Badger, Magnus - - - -	1918	Durston, Sidney Bridle - - - -	1889
Bakewell, William Kenneth - - - -	1908	Edmunds, Keith Stacey - - - -	1937
Beerworth, William Carl - - - -	1932	Fisher, Guy - - - -	1920
Berry, George Augustus - - - -	1887	Fleming, Stanley Hugh - - - -	1902
Boucaut, Douglas le Rey - - - -	1927	Fletcher, John Weld - - - -	1940
Boucaut, George Hiles - - - -	1906	Foster, Henry Edgar - - - -	1889
Boucaut, Ian Penn - - - -	1930	Fox, John Henry - - - -	1895
Bright, William Stuart - - - -	1904	*Genders, Eustace Alexander - - - -	1916
Buttrose, Murray - - - -	1927	Gelston, Hedley Ringrose - - - -	1914
Carne, Alfred George - - - -	1931	Gibson, Reginald Mends - - - -	1923
Cheek, Reginald Heithersay - - - -	1921	Gifford, Alfred Silva Harrill - - - -	1919
Claridge, Philip James - - - -	1947	Giles, Acland - - - -	1905
Clark, John Osborne - - - -	1935	Gillman, Joseph Fisher - - - -	1921
Clarke, Laurence Eric - - - -	1920	Goldsworthy, Spencer Gordon - - - -	1916
Cleland, Peter Fullerton - - - -	1939	Goldsworthy, William Beazley - - - -	1903
Cleland, Thomas Erskine - - - -	1919	Goode, Evan Anderson - - - -	1926
Cocks, Arthur Wellesley - - - -	1936	Gordon, Leslie Kenneth - - - -	1947
Collins, Dean Francis - - - -	1947	Gun, Clement Townsend - - - -	1920
Collison, Frank Lloyd - - - -	1926	Gwynne, Ilsted Gordon - - - -	1891
Colquhoun, Colin Roy - - - -	1928	Hague, Percy - - - -	1897
Coventry, Charles James - - - -	1911	Hall, Robert Fishburn - - - -	1936
*Coventry, Charles Robey - - - -	1934	Harders, Clarence Waldemar - - - -	1943
Cresswell, George Edwin - - - -	1929	Hardy, John Scott - - - -	1926
Cutlack, Peter Robert - - - -	1926	Harford, Basil Beverley - - - -	1928
*Daly, John Joseph - - - -	1919	Hargrave, Charles Townshend - - - -	1904
Daly, Kevin Joseph - - - -	1943	Hargrave, Joshua Addison - - - -	1890
Davenport, Arthur Vernon - - - -	1916	Hargrave, Lancelot Morton Spiller - - - -	1921
Davey, John Ryan - - - -	1938	Harty, Richard Varley - - - -	1937
Davey, Robert Shannon - - - -	1915	Hay, Frederick Dean - - - -	1934

\* Deceased.

Hayward, Cedric Charlie - - - -	1923	Newman, Ralph Frederic - - - -	1 921
Healy, Kevin John Bernard - - - -	1915	Nicholls, Theodore Henry - - - -	1 900
Heselstine, Samuel Richard - - - -	1903	Odlum, Reginald Lance - - - -	1 937
Heuzenroeder, Rudolph Hermann - - - -	1913	O'Grady, Francis Ignatius - - - -	1 939
Heuzenroeder, William Ritter - - - -	1929	Owen, William Frederick - - - -	1 906
Hill, Henry Richard - - - -	1887	Pavy, Emily Dorothea, B.A. - - - -	1 928
Hilton, Keith Denyer - - - -	1947	Pavy, Gordon Augustus - - - -	1 924
Hodby, Herbert Charles - - - -	1922	Pearson, Charles Mason - - - -	1 917
Holland, George Harold - - - -	1920	Penny, Bertram Stephens - - - -	1 908
Holland, William Corin - - - -	1909	Penny, Clifton Raymond - - - -	1 893
Homburg, Hermann - - - -	1896	Philcox, Claude Joseph Owen - - - -	1 929
Homburg, John Hamilton - - - -	1939	Povey, Edward - - - -	1 916
Homburg, Renolf - - - -	1929	Power, Louis Bertrand - - - -	1 937
Homburg, Robert - - - -	1897	Puddy, Albert Forwood - - - -	1 934
Humbly, Rexton James - - - -	1943	Pyne, William Ewart - - - -	1 915
Hunt, William Robert - - - -	1919	Rankin, Henry Oliver Arthur - - - -	1 912
Hutchison, Charles Vernon Stuart - - - -	1937	Reed, Douglas - - - -	1 940
Innis, Kenneth Norman - - - -	1925	Reeves, Charles Wheatley - - - -	1 924
Jacobs, Samuel Joshua - - - -	1946	Regan, James William - - - -	1 913
James, Alfred Charles - - - -	1899	Reid, Walter Gliddon - - - -	1 909
Jessup, George Aubrey - - - -	1933	Reilly, Matthew Leonard - - - -	1 939
Johnson, James Howard - - - -	1900	Roberts, Donald Arthur - - - -	1 912
Johnston, Laurence Frederick John - - - -	1931	Rollison, Gerald Dominic - - - -	1 927
Joyner, Frederick Allen - - - -	1885	Rollison, William Alexander - - - -	1 915
Kearney, Beasley James William - - - -	1925	Ronald, Stewart Douglas - - - -	1 910
Keats, Frederick Phillips - - - -	1909	Rutter, George Lyall - - - -	1 920
Kennedy, Donald Angus - - - -	1904	Rymill, Arthur Campbell - - - -	1 928
Kerin, William Francis - - - -	1944	Sanderson, Kenneth Francis Villiers - - - -	1 918
Kinnane, Alexander John - - - -	1935	Shepherd, Joseph Scoresby - - - -	1 899
Kirkman, Kenneth Hainsworth - - - -	1918	*Skipper, Justin Way - - - -	1 938
Lake, Clement William Hingston - - - -	1907	Smith, Frank Seymour - - - -	1 914
Leslie, John - - - -	1922	Smith, Francis Villeneuve - - - -	1 906
Lewis, Stanley Heathcote - - - -	1927	Smith, Paul Teesdale - - - -	1 920
*Ligertwood, William Leith - - - -	1939	Solomon, Helen Ethel - - - -	1 933
Little, Edward Percy Graham - - - -	1898	Solomons, Phillip Roland Nathan - - - -	1 939
McCann, William Francis James - - - -	1925	Sparrow, Cyril Keith - - - -	1 921
McCarthy, James Crimeen Ellery - - - -	1925	Stockdale, William John - - - -	1 889
*McCarthy, Joseph Francis - - - -	1927	Stokes, Robert Francis - - - -	1 938
McEntee, Kevin Vincent - - - -	1931	Sutherland, Allan James Lavis - - - -	1 919
McEwin, George - - - -	1897	Swan, William Alfred - - - -	1 948
McGee, Edward Patrick - - - -	1933	Sweeney, John Grant - - - -	1 915
McGee, John - - - -	1916	Sykes, Howard de Pledge - - - -	1 936
Mackay, Alan Justin - - - -	1936	Tapley, Willis Wayte - - - -	1 909
Mackenzie, Charles Norman - - - -	1909	Treloar, James Leonard Sydney - - - -	1 923
McLachlan, Alexander John - - - -	1894	Tucker, Reginald Mervyn - - - -	1 915
McLachlan, Ian - - - -	1932	Vandenberg, William John - - - -	1 896
McLeay, Marshall John - - - -	1927	Von Bertouch, Leopold - - - -	1 920
Magarey, Ashley Henderson - - - -	1932	Von Doussa, Stanley Bowman - - - -	1 901
Martin, Hugh Wallis - - - -	1920	Von Doussa, William Louis - - - -	1 924
Mathews, Llandaff Brisbane - - - -	1924	Wald, Irvine Dale - - - -	1 923
Matson, Victor Charles - - - -	1945	Wallace, Norman Verschuer - - - -	1 920
Mellor, Thomas Reginald - - - -	1915	Ward, Henry Torrens - - - -	1 900
Menzies, Stewart Keith - - - -	1937	Warren, Sydney John - - - -	1 911
Michell, George Wilfrid - - - -	1920	Weaver, Alfred Charles - - - -	1 903
Michell, John Elsome - - - -	1923	Webb, Beecher Noel - - - -	1 930
Millhouse, Vivian Rhodes - - - -	1925	Whimpress, Thomas Abraham - - - -	1 934
Mills, Elliott Whitfield - - - -	1940	Williams, Dudley Charles Call - - - -	1 946
Mollison, Thomas - - - -	1928	Williamson, James Aubrey - - - -	1 925
Morris, Gronwy Lewis - - - -	1932	Winnall, John Edward Hyde - - - -	1 893
Muirhead, Henry Mortimer - - - -	1909	Worth, Frank Lindsey - - - -	1 932
Mutton, Carlyle Herbert - - - -	1938	Wright, Charles Joseph Harvey - - - -	1 888
Napier, Robert Mellis - - - -	1936	Wright, Sydney Charles Grenville - - - -	1 923
Nesbit, Hubert Gordon Pariss - - - -	1915	Yelland, Dene Sturt - - - -	1 930
Nesbit, Lancelot Julian - - - -	1925	Young, Martin - - - -	1 933
Nesbit, Reginald George - - - -	1900	Zeising, George Ignatius - - - -	1 919

ASSOCIATES IN MUSIC

Adamson, Marjorie Dorothea - - - -	1925	Brindal, Ellen Grace - - - -	1 922
Adamson, Myrtle Gwendoline - - - -	1918	Brooks, Doreen Mavis - - - -	1 940
Alexander, Mary Vera - - - -	1917	Brooks, Merle Olive - - - -	1 942
Anderson, Jean - - - -	1936	Brown, Kathleen Mary - - - -	1 917
Andrew, Una Lois - - - -	1915	Bruggeman, Martha Dorothy - - - -	1 904
Ashton, Kathleen Anne - - - -	1935	Burnard, David Alexander - - - -	1 925
Attiwell, Edna Marie - - - -	1918	Byrne, Mary Teresa - - - -	1 927
Badenoch, Constance Mary - - - -	1921	Carmichael, Doris Darby - - - -	1 923
Bampton, Alfred John - - - -	1915	Catt, Shirley Pearson Clifford - - - -	1 938
Barbour, Dorothy Jean - - - -	1928	Chappel, Phyllis Harvey - - - -	1 924
Barnden, Vina Melba - - - -	1933	Check, Alan Carvosso - - - -	1 929
Barry, Margaret Mary - - - -	1927	Check, Muriel Elizabeth - - - -	1 900
Basedow, Ivy Marie - - - -	1912	Cilento, Gladys Muriel West - - - -	1 913
Bates, Edgar Clarence - - - -	1929	Cockburn, Julia Evelyn - - - -	1 930
Baulderstone, Clarice Moore - - - -	1923	Collins, Ella Mary - - - -	1 916
Black, Edward William - - - -	1923	Collins, Yensie Margaret - - - -	1 937
Booth, Jean Marie - - - -	1941	Commene, Teresa Audrey - - - -	1 938
Bowen, Gordon Melville - - - -	1935	Cooman, Rita Norlean - - - -	1 919

\* Deceased.

Coumbe, Hurtle Harold	1912	Morton, Mary Ruth	1931
Counter, Beryl Cole	1924	Naylor, Ruth Winnifred	1924
Cozens, Vida Victoria	1928	Norman, Jean Margaret	1928
Crampton, Daisy Myrtle	1945	Oldham, Dorothy	1914
Cresswell, Muriel Blanche Lillecrapp	1925	Paddon, Una Margery	1920
Cronin, Alice Elsie	1937	Palmer, Ethel Rose	1918
Daenke, Dorothy Lucy	1929	Parkinson, Charlotte Ethel Violet	1901
Davy, Rubia Claudia Emily	1903	Faley, Clifford Arnold, B.A.	1941
d'Arcy-Irvine, Alice Bond	1913	Pascoe, Philippa Mary	1947
Day, Florence Muriel	1913	Pearson, Kathleen Crawford	1923
Dix, Jessica Laura	1928	Penalurick, Lola	1921
Edwards, Herbert Percival	1922	Penrose, Alva Ivo	1924
Ekers, Theodora Allman	1930	Perkins, Horace James	1926
Evans, Bert	1918	Perkins, Marie Pauline	1948
Ey, Kathleen Elsie	1938	Phipps, Charlotte Lucy Barkwell	1905
Finch, Laura Evelyn	1932	Prince, Jean Florence	1921
Fisher, Helena Catherine	1924	Prince, Muriel Marjory	1923
Flaherty, Annie Josephine	1907	Puddy, Betty Froome	1931
Foale, Harold Robert	1925	Puddy, Maude Mary	1900
Francis, Bessie	1925	Pyne, Tryphena Grace	1918
Francis, Violet Leone	1929	Reimann, Hilda Marie	1912
Freeman, Ivy Gwendolen McLeod	1931	Reimann, Leta Edith	1932
Gard, Harold John	1918	Renou, Jean Lois	1923
Gehling, Ronda Beryl	1940	Riedel, Melita Wanda	1918
Geyer, Clem August	1922	Roach, Mary Moyle	1910
Gill, Hilda, Beatrice	1916	Roberts, Winifred Sophie	1911
Gillespie, Jean Katherin	1937	Robinson, Mary Patricia	1935
Glatz, Laurina Ruby	1929	Rofe, Joyce Newton	1933
Gmeiner, Clarice Haidee Beatrice	1924	Rowe, Elsie Maud	1919
Goss, Lucy Vera	1909	Rowe, Florence Nellie	1914
Goyder, Patricia	1937	Rudemann, Elsa Wilhelmine	1903
Griffiths, George Townsend	1914	Sansom, Joyce Mary	1940
Groth, Fred	1929	Sara, Lily Emmaline	1916
Grosser, Eileen May	1924	Sayers, Alice Mabel	1901
Hakendorf, Carmel Mary	1947	Scammell, Ethelwyn	1910
Haese, Beth Theodora	1940	Searle, Hartley Malcolm, B.A., B.Sc.	1939
Hales, Malcolm Roy	1948	Shapley, Dorothy Alice	1939
Hancock, Mary Frewin	1928	Shephard, Beatrice Joan	1935
Hantke, Ethel Hilda Hedwig	1902	Short, John Thomas Gordon	1907
Harvey, Faith Faibank	1943	Simcock, Hilda May	1917
Henry, Gladys Amy Thelma	1926	Sinclair, Jean Lily	1924
Hine, Clytie May	1908	Smith, Imelda Catherine	1930
Hoche, Edith	1908	Solomon, Betty	1930
Hogon, Eileen Margaret	1917	Spehr, Francesca	1901
Holder, Alison Joyce	1938	Spriggs, Harriet Rosetta	1919
Holman, Frank Reginald	1919	Stoneman, Doreen	1921
Holmes, Patricia Langley	1948	Stoneman, Olivia Charlotte	1930
Hooker, George	1945	Summers, Phyllis Harvey	1930
Horgan, Lillian Veronica	1936	Swincer, Patty	1943
Hounsell, Marjorie Nora Drew	1938	Taylor, Gladys Leslie	1908
Howard, Winnifred Jean	1917	Taylor, Jean Rosabelle	1926
Hurn, Mavis Lacey	1926	Thomas, Sylvia Caroline Curtis	1921
Hyde, Miriam Beatrice	1928	Thrush, Annie Vera	1915
Ingham, Myrtle Lavinia	1916	Tidemann, Ernest Phillips	1927
Jacobs, Doreen Miriam	1933	Tonkin, Phyllis Anna	1923
James, Doris	1912	Trenerry, Thora	1944
James, Vida Margretta	1917	Tuck, Joyce Edith	1940
Jones, Lewis La Vence	1919	Tuck, Vivien Margaret	1941
Joyce, Kate	1904	Tunks, Flora Marion	1931
Keen, Lillian Guard	1920	Vardon, Daisy	1914
Kemp, Francis Joseph Edmund	1928	Verco, Gladys Kathleen	1928
Kemp, Marion Kirkwood	1903	Vick, Lloyd Winston	1937
Kimmont, Rosamond	1924	Virgo, Jean Ysobell	1934
Kneebone, Joan Adelaide Cavell	1938	Virgo, Violet Myra	1919
Kollosche, Samuel	1910	Wall, Myrtle Trilby	1917
Lee, Marjorie Freda	1926	Wallmann, Beatrice May	1909
Litchfield, Jean Rainsbury	1926	Walsh, Lillian May	1926
McGrath, Constance Cecily	1926	Watts, Mollie Louisa	1930
McGregor, Dorothy Mary	1930	Webb, Irene Margaret Thomson	1926
McKinnon, Clara Elizabeth	1942	Whillas, Helen May	1901
McLaughlin, Eric Enstone	1926	Whittington, Clytie Myrtle	1917
Mallon, Alice Mary	1923	Whittington, Sylvia Muriel	1911
Manning, Hilda Mahala	1902	Wibberley, Brian	1908
Marrett, Hannah Olive	1926	Wiebusch, Adele Maria Dorothea	1924
Martin, Thelma Dorothy	1917	Williams, Hartley	1929
Matters, Arnold Hatherleigh	1926	Williams, John Alexander	1925
Mayfield, Vera Selina Gwendoline	1927	Williams, Mervyn Ewart Lancelot	1924
Meegan, Alice	1922	Williamson, Arthur Burton	1908
Meegan, Kathleen Mary	1917	Wollaston, Margaret Thirlmere	1941
Mewkill, Paula Mary	1915	Wordie, Ada Winifred	1918
Morley, Evelyn Mabel	1925	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
Kleeman, Theodore Richard - - - - -	1906	Russack, Friedrich Wilhelm - - - - -	1907
McMichael, Clunie Brice - - - - -	1904	Threadgold, Stanley Garfield - - - - -	1907

## ASSOCIATES IN COMMERCE

Abbott, Norman Frank - - - - -	1930	Bray, Bruce - - - - -	1940
Adams, Harry - - - - -	1931	Bray, Clifford Samuel - - - - -	1908
Adams, Helen Jean - - - - -	1929	Brazel, Thomas John - - - - -	1926
Adamson, Alfred Victor - - - - -	1926	Brewer, John Burton - - - - -	1947
Adamson, Harold Stanley - - - - -	1921	Brice, Alan Herbert - - - - -	1938
Addicoat, Bryan John - - - - -	1947	Bridgland, Lionel Cedric - - - - -	1932
Ahrens, Frank Leo - - - - -	1945	Brisikham, Alexander George Herbert - - - - -	1927
Aitchison, Donald Leslie Judson - - - - -	1939	Brock, Noel Howard - - - - -	1922
Alderman, John Robinson - - - - -	1937	Brooks, Sidney Rundle - - - - -	1933
Allen, Jack - - - - -	1937	Brown, Leonard Sawtell - - - - -	1926
Allingame, George William Davis - - - - -	1935	Brown, Thomas Roderick - - - - -	1923
Andersen, Clifford Werlin - - - - -	1927	Browne, Clifford Harding - - - - -	1923
Anderson, John Donald - - - - -	1948	Buckett, Claude Ernest - - - - -	1940
Anderson, Reginald Hamp - - - - -	1910	Buckley, William Clarence - - - - -	1929
Angel, Norman Sidney - - - - -	1930	Bulbeck, Philip Denis - - - - -	1929
Angel, Ronald Frank - - - - -	1930	Burgess, Ellis Howard - - - - -	1939
Annells, Herbert Edward - - - - -	1908	Buring, Eleanor Bette - - - - -	1937
Annells, Robert Harvey - - - - -	1939	Burley, Arnold Robert - - - - -	1939
Arthur, Maude Jessie - - - - -	1934	Burns, George Eric - - - - -	1927
Ashby, William Maxwell - - - - -	1943	Burr, Frederick Samuel - - - - -	1923
Ashton, Alec James - - - - -	1935	Butler, Tom - - - - -	1939
Atkinson, Verdon Robert - - - - -	1936	Calder, William Cormack - - - - -	1913
Ayers, Margaret Jean - - - - -	1937	Caldwell, Hilda Valmai - - - - -	1928
Bailey, Arthur Norris - - - - -	1924	Callaway, William Frank - - - - -	1931
Bailey, Vanda Dorothy - - - - -	1928	Cameron, Elizabeth Mary - - - - -	1938
Balchin, Irene May - - - - -	1924	Cameron, Roy James - - - - -	1945
Balchin, Leonard Jack - - - - -	1935	Campbell, Harold Duncan - - - - -	1925
Ballock, Gordon Herbert - - - - -	1948	Cane, Jack - - - - -	1938
Bammann, Cuthbert Harvey - - - - -	1938	Cant, Leonard George - - - - -	1917
Bampton, John - - - - -	1927	Cant, Rex Birdsey - - - - -	1931
Barlow, Cecil William - - - - -	1939	Caust, Leslie George William - - - - -	1921
Barlow, Leslie Harris - - - - -	1928	Cavender, Frederick Richard - - - - -	1940
Barnes, Ronald David - - - - -	1948	Chambers, John Harold - - - - -	1926
Barrett, Jean Miriam - - - - -	1930	Chappie, Keith Fletcher - - - - -	1934
Barter, Francis Charles - - - - -	1928	Charles, Armande Joffre - - - - -	1937
Barter, Jack Lampier - - - - -	1930	Charlick, Derek Herbert - - - - -	1939
Barton, Jessie Charlotte - - - - -	1929	Chester, Glen Drummond - - - - -	1938
Basedow, Bernhard Frederick - - - - -	1948	Chettle, Walter Richard - - - - -	1927
Bathgate, John Pender - - - - -	1916	Chinner, Alan George - - - - -	1922
Batt, Henry Richard Devon - - - - -	1935	Christison, Margaret Jean - - - - -	1940
Battye, George Harry - - - - -	1924	Clark, Phyllis Mary - - - - -	1939
Battye, Ross - - - - -	1920	Clarke, Geoffrey Thomas - - - - -	1923
Baulderstone, Donald - - - - -	1935	Collison, Keith Tidmarsh - - - - -	1941
Bayly, Edward Benjamin - - - - -	1910	Colliver, Eustace James - - - - -	1928
Bayly, Ernest Edward - - - - -	1924	Combe, Bernard Milo - - - - -	1948
Bayly, George Lancelot - - - - -	1929	Compton, Joyce Oliver - - - - -	1945
Bayly, Jack Harold Fellowes - - - - -	1931	Connelly, Joseph Kevin - - - - -	1938
Bayly, William Lawes - - - - -	1918	Connelly, William Francis - - - - -	1947
Beaney, Henry Finlay - - - - -	1928	Coombe, Albert - - - - -	1937
Belcher, Milton Judson - - - - -	1928	Cooper, Ashley Anthony Richard - - - - -	1927
Belfer, Jacob - - - - -	1944	Cotton, Robert Harold - - - - -	1908
Bennie, John Smith - - - - -	1938	Cottrell, Francis Allan - - - - -	1937
Berck, Lionel Neil - - - - -	1945	Cottrell, John Ledsam - - - - -	1920
Berriman, Alfred Andrew - - - - -	1923	Coulthard, Clyde Ronald - - - - -	1937
Berry, Leslie Robjohns - - - - -	1937	Coward, Ivan Fernley - - - - -	1930
Besley, Lillian Ray - - - - -	1935	Coward, Robert Malcolm - - - - -	1930
Biddle, John Parr Harding - - - - -	1925	Cowell, Davis Francis - - - - -	1939
Biggs, James Marshall - - - - -	1925	Cox, Charles Wylde - - - - -	1932
Blackwell, Hazel Annie - - - - -	1931	Cox, Cyril Hewitt - - - - -	1928
Blair, James Beaton - - - - -	1925	Craig, Ida Vera - - - - -	1924
Blair, Ruth Margaret - - - - -	1940	Crane, Greta Ruby - - - - -	1927
Bloomfield, Jack Lee - - - - -	1939	Creswell, John - - - - -	1919
Boehm, Ernst Arthur - - - - -	1945	Daley, Vyvyan Lancelot - - - - -	1928
Born, Frank Ford Harker - - - - -	1928	Dalton, Victor Ernest - - - - -	1923
Bowden, Harry Frederick - - - - -	1934	Daniel, Claude Alfred Vaughan - - - - -	1921
Bowen, Arthur Geoffrey - - - - -	1933	Daniel, Herbert Stanley - - - - -	1936
Bower, Richard David - - - - -	1940	Davidson, Cuthbert Hewett - - - - -	1924
Bowes, Lindsay Burton - - - - -	1947	Davis, Agnes Mary - - - - -	1936
Bowness, Alexander - - - - -	1928	Davis, Bruce Frederick - - - - -	1938
Braddock, Dudley Warwick - - - - -	1938	Davis, James Lenton - - - - -	1933
Braddock, Lyall Arthur - - - - -	1931	Davis, Noel Hewitson - - - - -	1933
Brady, Thomas Francis - - - - -	1921	Davis, Rosalie Olive - - - - -	1923
Bramwell, Horace Gordon - - - - -	1932	Dawbarn, Richard Bunbury - - - - -	1930
Brandwood, Marie Earlston - - - - -	1944	Dawkins, Harry Blinman - - - - -	1939
Branson, Kenneth George - - - - -	1947	Dawson, David Lancelot - - - - -	1926
Braunthal, Norman Frank - - - - -	1928	Day, Colin Maxwell - - - - -	1936
Bray, Alan Claude - - - - -	1926	Day, Frank Vernon - - - - -	1935

Deane, Allan Nicholson	- - - -	1939	Harris, Russell Hope	- - - -	1912
Denton, Samuel Bowcher	- - - -	1928	Harrison, William Frank	- - - -	1908
Dermott, Alice May	- - - -	1932	Haslam, Alan Francis	- - - -	1935
Dermott, John Edwin	- - - -	1921	Hawkins, Alfred Raymond	- - - -	1947
Dobson, Alfred James	- - - -	1909	Hearfield, Walter George	- - - -	1930
Dodd, Robert Hedley, B.A.	- - - -	1947	Healy, Francis Robert	- - - -	1937
Donaldson, John Monfries	- - - -	1941	Heinemann, John Bryce	- - - -	1948
Donnell, Leslie John	- - - -	1930	Hendry, Campbell Alexander	- - - -	1914
Dowie, Jean Phyllis	- - - -	1935	Hiatt, Jack Thomas	- - - -	1935
Downs, Claude Edmund	- - - -	1932	Hieser, Ronald Oswald	- - - -	1943
Downs, Donald Archibald	- - - -	1938	Higgins, Harry Coote	- - - -	1920
Drabsch, Leo John	- - - -	1948	Hill, William Charles	- - - -	1933
Duffield, Gordon Llewellyn	- - - -	1936	Hill, William Ross	- - - -	1941
Duldig, Milton Edwin	- - - -	1939	Hilton, Kingsley Winlo	- - - -	1930
Easson, Leonard John	- - - -	1932	Hirst, Ronald Robert	- - - -	1935
Eddy, John Edwin	- - - -	1954	Hoad, Sidney Arnold	- - - -	1943
Edson, Eileen Mavis	- - - -	1930	Hogben, Alfred Richard	- - - -	1909
Edwards, Alfred John	- - - -	1933	Hogben, Horace Cox	- - - -	1915
Edwards, Colin Arthur	- - - -	1930	*Holker, James Ralph	- - - -	1924
Edwards, Edgar Morton	- - - -	1941	Holt, William George	- - - -	1924
Edwards, Ernest Albert	- - - -	1937	Holden, Dora May	- - - -	1924
Edwards, Stanley Herbert	- - - -	1941	Homes, Alma Ivy Penelope	- - - -	1927
Effick, Henry Birrell	- - - -	1924	Hooper, Mervyn Perry	- - - -	1926
Elliott, Melva Gwendolene Vivian	- - - -	1931	Hooper, Ronald Ley	- - - -	1937
Ellis, Fred Leon	- - - -	1939	Horrocks, Charles Edgeworth	- - - -	1925
Ellis, Kevin Clifford Keith	- - - -	1934	Howie, Douglas Cullen	- - - -	1937
Emery, Garth Charles	- - - -	1941	Howie, George Percival	- - - -	1916
Errington, Edna Jean	- - - -	1931	Howland, Arthur Stilville	- - - -	1934
Evans, Horace Clement	- - - -	1938	Hunwick, Ernest Frederick William	- - - -	1924
Ewens, Leonard Thomas	- - - -	1930	Hunwick, Leonard William, LL.B.	- - - -	1939
Ewens, William David, B.A.	- - - -	1943	Isaachsen, Eric Eduard	- - - -	1936
Fahy, George Ambrose	- - - -	1923	Isaachsen, Oscar Cedric, LL.B.	- - - -	1937
Farquhar, Donald Reginald	- - - -	1929	Jackson, Harold Ernest	- - - -	1939
Favilla, Domenico Raffaello	- - - -	1939	Jackson, Leslie Colin	- - - -	1941
Fewell, Stanley William	- - - -	1934	James, Charles Kingsley	- - - -	1918
Fisell, Geoffrey Holbrook	- - - -	1942	Jamieson, Neil Livermore	- - - -	1927
Firth, Jack Leader	- - - -	1937	Jeffery, Charles Frederick	- - - -	1938
Fisher, David le Sauvage	- - - -	1948	Jeffery, George Henry	- - - -	1933
Fisher, Harold Henry	- - - -	1932	Jeffery, Roy Gordon	- - - -	1940
Fitzgerald, Teresa Catherine	- - - -	1931	Jeffress, Leslie Charles	- - - -	1928
Fleming, Ralph Harry	- - - -	1939	Jenkinson, Keith Travers	- - - -	1938
Fleming, Robert Colin	- - - -	1933	Jenner, Arnold Miller	- - - -	1929
Forbes, Wilfred Roy	- - - -	1934	Jessup, George Aubrey	- - - -	1927
Foster, Lily Dorothy	- - - -	1935	Johnson, George Ronald	- - - -	1939
Foxworthy, John Henry	- - - -	1923	Johnson, Harry Witter	- - - -	1932
Francis, Ainslie DeLacy	- - - -	1921	Jones, Elizabeth May	- - - -	1926
Francis, Stanley Charles	- - - -	1924	Jones, Joyce Gertrude	- - - -	1944
Frayne, Jack Edmonston	- - - -	1935	Joyce, Alan Francis	- - - -	1941
Fricker, Lourdes Victoria	- - - -	1948	Judd, Percival Richard Henry	- - - -	1926
Fry, Arthur Henry Percival	- - - -	1910	Kelly, Hartleigh	- - - -	1933
Furze, Noel Edgar	- - - -	1927	Keily, Isobelle	- - - -	1927
Gale, Frederick Julius	- - - -	1910	Kelsey, Jack	- - - -	1932
Garrett, Eric Mostyn	- - - -	1934	Kenihan, John Dudley	- - - -	1933
Carood, Philip Jesse	- - - -	1938	Kennedy, Mervyn George	- - - -	1932
Gemmell, Alex Stewart	- - - -	1936	Kesting, Ernest Arthur	- - - -	1930
Gibb, Ernest Ullathorne	- - - -	1939	King, John Bugler	- - - -	1937
Gibson, Eric Ambrose	- - - -	1925	Kinnish, Florence Maud	- - - -	1920
Giles, Kenneth Livingstone	- - - -	1924	Kirkman, David	- - - -	1908
Giles, Stephen Alan Butler	- - - -	1927	Knight, Bernard Murray	- - - -	1938
Gill, Thomas Fergusson	- - - -	1935	Koch, Othal Ludwig	- - - -	1937
Ginman, David Charles	- - - -	1947	Kumnick, Donald Keir	- - - -	1933
Glastonbury, Oliver Albert Isaac	- - - -	1929	Lambert, Anthony Wilson	- - - -	1945
Gluyas, Neil James	- - - -	1937	Lang, James Thomas	- - - -	1937
Colovsky, Israel	- - - -	1921	Langcake, William Charles	- - - -	1940
Gordon, Colin Herbert	- - - -	1941	Langsford, Leonard Graham	- - - -	1948
Gordon, Douglas Maitland	- - - -	1938	Lapthorne, Cecil Lindsay John	- - - -	1948
Cramp, Sidney Douglas	- - - -	1941	Laughton, Robert Bruce	- - - -	1942
Grant, Kenneth Jack	- - - -	1929	Laver, Robert William	- - - -	1940
Gray, Gilbert William	- - - -	1923	Lenton, Leslie	- - - -	1916
Green, Lawrence Goodwin	- - - -	1928	Letcher, William John	- - - -	1934
Greenham, Alfred Howard	- - - -	1923	Lever, Cecil Harry	- - - -	1939
Greig, William Ronald	- - - -	1929	Lewis, Clarence George	- - - -	1924
Haddad, Victor	- - - -	1938	Lewis, Rex Ernest	- - - -	1930
Hamilton, Frank Douglas	- - - -	1940	Lillywhite, Bessie	- - - -	1925
Hammann, Arthur Edwin	- - - -	1927	Lloyd, Harold Trent	- - - -	1926
Hand, Allan	- - - -	1934	Lonn, William Clarence	- - - -	1923
Hand, Milton John	- - - -	1948	Lodge, Maurice Arnold	- - - -	1929
Hanley, Alice	- - - -	1939	Longmire, Frank Albert	- - - -	1940
Hann, Maxwell Keith	- - - -	1938	Lorimer, Robert William	- - - -	1922
Hannan, Edward Graham	- - - -	1947	Loughrey, Arthur Bernard	- - - -	1941
Harlow, James Keith	- - - -	1941	Love, Ronald Edward Beaumont	- - - -	1934
Harnett, William Edwin	- - - -	1948	Lowe, Kenneth Maurice	- - - -	1939
Harper, Ronald George	- - - -	1935	Luxmore, John Alexander	- - - -	1931
Harris, Norman Alexander	- - - -	1934	Lyon, Colin Grant	- - - -	1929
Harris, Ronald Firth	- - - -	1939	Lyon, James Cobbett	- - - -	1925

\* Deceased.

McAnaney, William Patrick	1931	Parr, Harry Sidney	1916
McAulay, John Albert Galster	1922	Pascoe, Douglas Everett	1927
McAuliffe, Lionel Frank	1934	Pascoe, Ronald Francis	1936
McCarron, Philip Bernard Alphonsus	1925	Patterson, Isabel Maudc Holmes	1945
McCarthy, John Anthony	1930	Patterson, Robert Banks	1936
McDonald, Dorothy Patricia	1935	Payne, Randolph Douglas	1948
McEgan, Ernest William	1923	Peart, Kathleen Grace	1947
McFarlane, Maude Evans	1928	Pederick, Hubert Oswald	1929
McGarry, Donald Martin	1936	Pentelow, Edith May	1929
McKee, Geoffrey Nolan	1935	Perriam, Clifford Allan	1937
McKee, George Angas	1927	Perriam, Eric Charles	1939
McKee, William Albert Kenneth	1926	Peterson, Ronald John	1937
McKenzie, Allan John	1933	Phelps, Winifred Annie	1925
McLean, Allan William	1921	Philcox, Claude Joseph Owen	1923
Mack, Arthur William	1925	Pike, Vernon Horace Charles	1937
Macklin, Bruce Roy	1939	Pitcher, Ronald Samuel	1923
Mahoney, John Joseph	1927	Pledge, Martha Phoebe	1930
Malcolm, Kathleen	1933	Polnitz, Percy Frederick	1935
Marchant, Vernon Harold	1929	Ponder, Gilbert Walter Graham	1914
Marrett, Lorna Liggett	1922	Potter, Donald Roy	1937
Marshall, Alma Kathleen	1921	Potter, Frank Jacques	1942
Martin, Colin Walter	1925	Price, Henry Ernest	1930
Martiu, Eric Joan	1923	Prior, Olive Cora	1933
Masters, Reginald Keith	1938	Proud, Katherine Lily	1910
Mathews, Reginald William	1928	Pulford, Vivian George	1948
Mathews, Leonard George	1934	Raffelt, Helene	1925
Maunders, Leonard Edward James	1926	Ramsey, Alfred Maxwell	1941
Meaney, Thomas Francis	1948	Ransom, William Robert George	1932
Mengerson, Norman Victor	1919	Raymond, Reginald Norman	1935
Menkens, Frank Hermann	1908	Read, Angus Robert	1929
Merchant, Eric George	1948	Read, Howard Llewellyn	1926
Messent, Albert Edward	1908	Redman, Jessie Adelaide	1929
Messent, Frank Ashby	1927	Reed, Frank Basil	1939
Miller, Gavin Robert	1918	Reilly, Lawrence Joseph	1948
Miller, Lyle Clark	1947	Reynolds, Ernest Joseph Walter	1925
Mills, Edward Whitfield	1915	Rhodes, Ronald Sydney	1927
*Milne, Alexander	1910	Richards, Kenwyn Howard	1937
Minson, Charles Stanley	1930	Richardson, Jack Avon	1928
Mitchell, Bruce	1919	Riches, Robert Wilfred	1932
Mitchell, John Turnbull	1938	Ridgway, Frank Reginald	1938
Mitchell, Lurline Vaughan	1933	Riebe, Erwin John	1929
Mitchell, Shirley Eileen	1944	Riley, Olly Beata	1931
Mohsby, Edward Tompson	1940	Ringwood, Robert Ainslie	1939
Moncrieff, Joan Lorimer	1925	Roberts, James Andrew	1935
Moore, Walter Harry	1935	Robertson, George Oliver	1908
Moore, Warwick Grey	1935	Roennfeldt, John William	1937
Morcom, Kenneth Douglas	1940	Rooney, John Francis	1928
Mortess, Eric James	1925	*Rooney, Patrick William	1918
Mould, Francis Edmund	1927	Rose, Vivian Clement	1933
Moyes, Cecil Clarence	1918	Rungie, Maxton Keith	1934
Moyes, Charles Robert	1913	Rush, Herbert Stanley	1934
Moyle, John Ewart	1917	Russack, Frederick William, jun.	1927
Muecke, Carl Wilhelm Ludwig	1908	Ryan, William John	1927
Mullen, Brian Anthony	1930	Sambell, Frederick James	1919
Mullin, Mary Margaret	1925	Sando, Gordon Victor	1929
Mullins, Francis Patrick	1926	Sarre, James Ayrton	1938
Munro, Elizabeth Margaret	1930	Schirmer, Gerhart Percy	1942
Murray, Donald	1930	Schneider, Wilfred, B.E.	1932
Murray, Ronald George	1936	Schumacher, Bert Edward Bernard	1933
Mutton, Henry Edwin Howard, M.A.	1926	Seaman, Gilbert Frederick	1935
Nairn, Donald Maxwell	1936	Searcy, John Dudley	1934
Naulty, Reginald	1937	Seddon, Gordon David LeMessurier	1939
Nave, John Lionel	1929	Sellars, Norman Lionel	1923
Needham, George Francis Jack	1911	Selth, Maurice Burfitt	1938
Nettle, Kenneth Ralph	1948	Shepherd, Rupert Lloyd	1927
Neuenkirchen, Hermann Adolph Heinrich	1912	Sheppard, Bernard Aubrey	1910
Newman, Kenneth Fisher	1928	Sheppard, John Tyndall	1928
Nicol, Beryl Elvira	1943	Shier, Marjorie Dufty	1939
O'Brien, Paul Dominic	1937	Shuttlesworth, Robert Thomas	1926
O'Donnell, James Richard	1941	Simpson, Donald William	1939
O'Flaherty, Michael Sidney	1948	Simpson, John Favilla	1948
O'Flaherty, Reginald Kitchener	1937	Slade, James Henry Gray	1938
O'Grady, Oswald James	1923	Slape, Marcus Frank	1937
Oliphant, Nigel Besant	1933	Smith, Charles Alfred	1910
Oliver, Edward Bruce	1935	Smith, Clarice Margaret	1929
Oliver, Raymond Charles	1933	Smith, Eileen Milton	1930
Ophel, Ralph Burnell	1933	Smith, Henry Morris	1928
Ormond, Colin William	1943	Smith, Isaac Francis	1923
Padget, Dora Jane	1928	Solly, Hubert Ambrose	1913
Pacch, Richard Leonard	1947	Sorell, Donald George	1945
Painter, Edward Websdale	1940	Sorell, Lionel Dudley	1948
Palmer, Bruce Cole	1938	Spence, Lionel	1927
Park, Gilbert Maxwell	1923	Stanford, Walter Henry	1943
Parkinson, John Haslam	1934	Stapleton, Thomas Leslie	1947
		Starling, Clifford Joseph	1947
		Steele, Robert Moore	1908

\* Deceased.

Stephenson, Ezra - - - - -	1928	Verco, Wilfred Douglas - - - - -	1940
Stephenson, John - - - - -	1924	Vincent, Harry - - - - -	1932
Stock, Adrian Aston - - - - -	1941	Vincent, Mary - - - - -	1935
Stuart, Arthur Donald - - - - -	1926	Viney, Lawrence George - - - - -	1940
Summers, David Charles - - - - -	1937	Virgo, Ronald Gilmour - - - - -	1937
Sunter, John Scott - - - - -	1936	Wagstaff, Ronald - - - - -	1937
Swan, John Gordon - - - - -	1948	Wahlqvist, Hugo Carl - - - - -	1923
Swanson, Alexander - - - - -	1929	Walch, Geoffrey Roberts - - - - -	1937
Swanson, James Baikie - - - - -	1948	Waldeck, Reginald David Chapple - - - - -	1933
Sweeney, James - - - - -	1935	Walkington, Newton Gilbert - - - - -	1934
Talbot, John Saxton - - - - -	1940	Walsh, Paul - - - - -	1941
Tassie, Eric Harry - - - - -	1917	Walter, Hugh Garthwaite Ephraim - - - - -	1938
Taylor, Deane Brownfield - - - - -	1938	Wardman, Charles Howard - - - - -	1941
Taylor, James Scott - - - - -	1933	Wauchope, James George Neilson - - - - -	1911
Taylor, Raymond Fyfe - - - - -	1947	Webb, George Carlile - - - - -	1938
Taylor, Walter Henry - - - - -	1935	Werfel, Mavis Jean - - - - -	1948
Temme, Bernhard Robert - - - - -	1931	Wheeler, Horace Roseby - - - - -	1911
Thamm, Louis George - - - - -	1933	Whelan, Patrick John - - - - -	1937
Thomas, Bruce Ian - - - - -	1938	White, Godfrey Alfred - - - - -	1947
Thomas, Harold Clarke - - - - -	1908	White, Wilfred Allan - - - - -	1940
Thomas, Jack - - - - -	1928	Whitridge, Gladstone Keith - - - - -	1920
Thompson, Frederick Aubrey Jones - - - - -	1929	Whitwell, Bruce Dowland - - - - -	1934
Thredgold, Lorna Wynnne - - - - -	1944	Wickes, Donald William - - - - -	1937
Thurston, Frank Harris - - - - -	1923	Wilkins, Ada Dorothy Marion - - - - -	1927
Thyer, Walter Vernon - - - - -	1921	Williams, Albert Bruce Wauchope - - - - -	1925
Tillett, Arthur Colin - - - - -	1930	Williams, Edward George - - - - -	1934
Todd, Beryl Nance - - - - -	1940	Williams, Eric Spencer - - - - -	1922
Topperwein, Jessie Jeanette - - - - -	1925	Williams, John Carter - - - - -	1917
Travers, Edward Ambrose - - - - -	1923	Williams, Ronald Bannister - - - - -	1937
Trigg, Frank Elliot - - - - -	1926	Williams, Zena Vera - - - - -	1926
Tuckwell, Kenelm Sinclair - - - - -	1925	Williamson, Harold Edgar - - - - -	1926
Turnbull, George Alexander - - - - -	1930	Winter, Claude Howard Stanley - - - - -	1914
Turner, Arthur Frederick - - - - -	1932	Wood, Alfred Evelyn - - - - -	1909
Turner, Jack - - - - -	1925	Wood, Maurice Garnet - - - - -	1938
Turner, Mervyn Richard - - - - -	1938	Woolcock, Alan Burnett - - - - -	1939
Turner, Percy - - - - -	1913	Woolcock, Royal Johnston - - - - -	1928
Turner, Raymond Stanmore - - - - -	1930	Wright, Dorothy Maud - - - - -	1929
Twiss, William Wilmott - - - - -	1935	Wright, Robert Samuel - - - - -	1941
Vawser, Leeson William - - - - -	1920	Wyett, Ernest Stanley - - - - -	1931
Vawser, Frank Derwent - - - - -	1925	Young, Norman Smith - - - - -	1930
Vawser, Noel Keith - - - - -	1941		

## ASSOCIATES IN PUBLIC ADMINISTRATION

Belcher, Milton Judson - - - - -	1937	Jeffery, Charles Frederick - - - - -	1934
Brooks, Sidney Rundle - - - - -	1938	Kay, Harold Edwin - - - - -	1938
Burton, Roy Victor - - - - -	1937	Lee, Frank Botham - - - - -	1937
Carey, Edward John - - - - -	1936	Lokan, Albert Henry - - - - -	1939
Cavalier, Elizabeth Mary - - - - -	1943	Mattingley, Maxwell Albert Percy - - - - -	1945
Clark, James - - - - -	1938	Messent, Esther Mary, B.A. - - - - -	1936
Combe, Bernard Milo - - - - -	1937	Millard, Clifford James - - - - -	1933
Cook, Gordon James, B.Ec. - - - - -	1948	Naylor, Augustin James - - - - -	1934
Coombe, Albert - - - - -	1932	Pollnitz, Percy Frederick - - - - -	1938
Coombe, Samuel - - - - -	1936	Pope, Hugh Gilmore - - - - -	1932
Cottrell, Francis Allan - - - - -	1934	Pretty, Walter Arthur - - - - -	1948
Craker, Arthur Ernest - - - - -	1932	Priest, Alan Hewett - - - - -	1937
Dale, Richard Charles Moritz - - - - -	1940	Reseigh, Claude Edgar - - - - -	1934
Daniel, Claude Alfred Vaughan - - - - -	1935	Robinson, David Floyd - - - - -	1935
Deane, Allan Nicholson - - - - -	1936	Ryan, Charles Landers - - - - -	1941
Dodd, Aubrey Francis Rule - - - - -	1948	Sando, Maurice Hughes - - - - -	1934
Doecke, Heinrich Albert - - - - -	1931	Slade, James Henry Gray - - - - -	1932
Donaldson, John Monfries - - - - -	1936	Temme, Bernhard Robert - - - - -	1933
Gordon, Coleman Guildford - - - - -	1939	Thomas, William Henry Oswald - - - - -	1947
Hewett, Alexander Macdonald - - - - -	1938	Walker, Colin Alexander Dunstan - - - - -	1948
Hutchinson, Hugh Morgan - - - - -	1940	Whitford, Alfred Eugene - - - - -	1941
Jackson, Harold Ernest - - - - -	1935	Wight, Robert James - - - - -	1938

## 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
----------------------------------	------	----------------------------------	------

## DIPLOMA IN EDUCATION

Alecock, Dudley Horald, B.A. - - - - -	1944	Barnes, Frederick Lynne, B.Sc. - - - - -	1944
Allen, John Bernard, B.A. - - - - -	1942	Bartholomaeus, Edmund Stanley, B.A. - - - - -	1931
Allen, Leonard Nicholls, M.A. - - - - -	1939	Batchelor, Flossie Elizabeth Reine, B.A. - - - - -	1922
Anders, Douglas John, B.Sc. - - - - -	1947	Bawden, Albert Victor, B.A. - - - - -	1942
Anderson, Aubrey James Clifton, B.A. - - - - -	1948	Beaumont, Olive Sowter, B.A. - - - - -	1943
Atwell, Leslie George Danks, B.A. - - - - -	1941	Beckwith, Shirley Katie, B.A. - - - - -	1948
Baddams, Violet Thenie, B.A. - - - - -	1940	Bennett, Annie Stevens, B.A. - - - - -	1924
Barber, Howard Frank, B.A. - - - - -	1943	Bennett, Charles Gordon, B.A. - - - - -	1934

Bennett, Thomas Southall, B.A.	1940	Howlett, Philip Thomas Michael, B.A.	1944
Berry, Frances Winifred, M.A.	1924	Humphries, Arthur Cecil George	1941
Bested, Gordon John, B.A.	1945	Hutson, Walter William	1945
Bilney, Neil Joseph, B.A.	1947	Ireland, Norman Arthur, B.A.	1924
Bone, Maxwell Harold, B.A.	1939	Isom, Constance Ruth, B.A.	1942
Bourke, Elma Marie, B.A.	1941	Jenkin, Alfred John Roseland, B.A.	1939
Bray, Elva Mildred, B.A.	1943	Jenkins, Rex Desmond, B.A.	1943
Brown, Henry, M.A.	1924	Johncock, Ernest Harry, M.A.	1929
Brown, Reginald Dutton, B.Ec.	1947	Jolly, William Richard Norman, B.A., B.Sc.	1939
Bull, Winifred, B.A.	1948	Jones, Albert Walter, B.A., B.Sc.	1939
Burdon, Ivor Leslie, B.A.	1945	Juett, Christina Margaret, B.A.	1943
Burnard, Charles Robert	1948	Kelly, Ellen, B.A.	1934
Burton, Dudley Hopetoun, B.A.	1941	Kenny, Martin Lance, B.A.	1942
Butcher, Alan Edward, B.A.	1933	Keon-Cohen, Russell Hallel, M.A. (Melb.)	1947
Butler, Kathleen Fiona, B.A.	1948	Kerslake, William James	1942
Campbell, Archibald Herbert, B.A.	1939	Kesting, Louis John, B.A.	1945
Cannell, Cedric James, B.Sc.	1942	Kies, Alick Andrew, B.A.	1948
Cant, Alistair McKinnon, B.A.	1944	Kildea, Mary Francis, B.A.	1941
Cavenett, Horace Clifford	1945	Knauerhase, Oscar Carl, B.A.	1938
Cawte, Frederick George Nelson	1942	Koelne, Raymond Percy, B.A.	1948
Chapman, John Marsden, B.A.	1940	Laidlaw, William Clarke, B.A.	1940
Charlesworth, Thomas William, M.A.	1947	Lamey, Charles Sydney, B.A.	1937
Close, Maynard Davidson, B.A.	1948	Lawry, Reginald Arthur, B.A.	1947
Close, Ronald Wilkinson, B.Sc.	1945	Leach, William Valentine, M.A. Econ.	1928
Collins, Charles Vincent, B.A.	1940	Lewis, Leonard Arthur, B.Sc.	1947
Corrigan, Lawrence Joseph	1930	Lewis, Raymond Douglas, B.Sc.	1943
Cosgrove, Bernard Augustin, B.A.	1945	Lushey, Harold Merton, M.A.	1930
Dack, Thomas, B.A.	1938	McArthur, Laurence Archie, B.A.	1935
Daddow, Henry Howard, B.A.	1943	McCarthy, Bernard, B.A.	1942
Davies, Natalia, B.A.	1940	McCullough, Amy Margaret, B.A.	1945
Davison, Gordon William, B.A.	1938	McDonald, Donald Stuart, B.A.	1945
Dinning, Alfred Ernest, B.A.	1933	McDonald, Gilbert Sherman, B.A.	1934
Downs, George William, B.A.	1948	McDonald, John Hunter, B.A.	1936
Dungey, Kevin Leonard, B.A.	1944	McDonald, Percy William, B.A.	1940
Dunn, Edith Marie, B.A.	1942	McElroy, Anthony Godfrey	1947
East, Vernon Roy, B.A.	1948	McEvoy, Aloysius John, B.A.	1942
Edwards, Victor Wilfred Alcom, B.A.	1948	McGowan, George Murray, B.A.	1940
Eley, Agnes May, B.A.	1948	McIntosh, Florence	1945
Evans, Mary, B.A.	1941	McKay, Malcolm William, B.A.	1938
Ewers, William David, B.A.	1940	McKinnon, Robert Campbell, B.A.	1936
Falkenberg, Walter Edwin, B.A.	1942	McLean, Reginald Alexander, B.A.	1936
Farmer, Helen Robinson, B.A.	1948	McMurtre, Alfred Ian, B.A.	1939
Farrell, Edward Francis, B.A.	1944	McMurtre, Colin, B.A.	1939
Farrow, Murray Aubrey, B.A.	1947	McPherson, Alexander Owen, M.A., B.Sc.	1939
Featherstone, Dora Bewlay, B.A.	1923	Macklin, Laura Muriel Caterer, B.A.	1939
Fechner, Martin Johann Traugott, B.A.	1940	Macpherson, Reginald Murray, B.A.	1948
Fehlberg, Tasman Julius August, B.A.	1942	Magor, Clifford James, M.A.	1945
Finn, Beatrice Mary, B.A.	1943	Magor, Irvine Frank, B.A.	1943
Fitzgerald, Bartholomew John, B.A.	1932	Marshall, Herbert Edmund, B.A.	1941
Flower, Clifford Horace Kenneth Dunn, B.Sc.	1928	Martin, Amalia Anna, B.A.	1941
Flynn, Kevin John, B.A.	1942	Martin, Ralph Keith, B.A.	1948
Forbes, William, B.A.	1939	Martin, Walter Raymond, B.A.	1941
Fulton, Gwen Evelyn Hamilton, M.A.	1945	Maschmedt, Zillah Daisy, B.A.	1940
Gare, Lloyd, B.Sc.	1938	Matthews, Richard Trahair, B.A.	1943
Gerlach, Max Johann, B.A.	1927	Mattingley, Brian John, B.A.	1939
Gibson, Ernest Stephen Harvey, M.Sc.	1942	May, Dorothy Mary, B.A.	1948
Gibson, Gladys Ruth, B.A.	1940	May, Leonard Seymour, B.Sc.	1939
Giersch, Leonard Ernst, B.A.	1943	Maynard, Donald Archer Scott, B.Sc.	1940
Gill, Clarence William, B.A.	1940	Maguire, John Charles, B.A.	1947
Glastonbury, Dudley Ivan, B.A., B.Sc.	1935	Measday, Ellen May, B.A.	1947
Glastonbury, James Oliver Garnet, B.A., B.Sc.	1934	Middleton, Melville John William, B.A.	1943
Graham, Mary Theresa, M.A.	1940	Miller, Annie Rose, B.A.	1948
Green, Richard Maslen, B.A.	1940	Milne, Annie Johnson, B.A.	1939
Griggs, Clarence Middleton, B.Sc.	1928	Mitchell, Annie Nora	1938
Gunton, James Donald, B.A.	1940	Muetzelfeldt, Elfriede, B.A.	1941
Harper, Ronald George, B.A.	1941	Mundy, Kevin Arnold, B.A.	1942
Harris, Donald Dunstan, M.A.	1934	Murphy, Mary, B.A.	1938
Harris, Dudley Andrew, B.A.	1940	Murphy, Shyllie Patricia, B.A.	1948
Harris, Shirley Joyce, B.A.	1948	Nicholas, Rowland John, B.A.	1944
Harvie, Sydney Haral, B.Sc.	1938	Nicholls, Barbara Ruru, B.A.	1947
Hauser, Frederick Herbert, B.A.	1934	Ninnes, Arthur Reginald, B.A.	1944
Hayward, Walter Richard, B.A.	1937	Noblett, Hedley Lindsay, B.A.	1939
Healey, Nora Kate, B.A.	1941	O'Connell, William Bernard, M.A.	1945
Heidenreich, George Bernhard Franz, B.A.	1948	Osman, Neile, M.A.	1948
Heinemann, Mervyn Lambert, B.A.	1948	Owen, Gwenyth Winsome, B.A.	1945
Hieginbottom, Edwin Corlett, B.A.	1929	Page, Eleanor Florence, B.A.	1943
Hilbig, Paul Berthold, B.A.	1935	Parsons, Edward Clarence, B.A.	1941
Hilton, Arthur Robert, B.A.	1936	Pash, Hannah Rita, B.A.	1934
Hirst, Ronald Robert, B.Ec.	1944	Paul, Alec Gordon, M.A., B.Sc.	1934
Holland, Joan, B.A.	1948	Payne, George Basil, B.A.	1938
Hoskins, Howard Berthold, B.A.	1938	Pearce, Charles Clifton, B.A.	1940
Howard, Ephrem, B.A.	1940	Pearson, Howard James, B.A.	1941
Howlett, Nellie Ruth, B.A.	1944		



Pearson, Leslie Norman, B.A.	- - -	1943	Strahan, Anthony William, B.A.	- - -	1939
Pedlow, Clarice, B.Sc.	- - -	1944	Sugg, Bentham Horace, B.A.	- - -	1940
Pennington, Beryl, B.A.	- - -	1945	Sweeney, Mary Ryan, B.A. (Diploma in	- - -	
Penny, Hubert Harry, B.A.	- - -	1930	Pre-Primary Educ., 1943)	- - -	1939
Perry, Dulcie May, B.A.	- - -	1941	Symonds, Wybert Milton Caust, B.Sc.	- - -	1939
Peterson, Jean Clarice, B.A.	- - -	1942	Tapp, Adrian, Lynda, B.A.	- - -	1928
Phillips, Gordon Gilbert, B.A.	- - -	1947	Ternan, Verna Joyce, B.A.	- - -	1945
Polkinghorne, Keith, B.A.	- - -	1939	Thiele, Colin Milton, B.A.	- - -	1947
Porter, Harold George, B.A.	- - -	1942	Thompson, William, B.A.	- - -	1941
Proctor, Ivy Millicent, B.A.	- - -	1939	Torr, Shirley Constance	- - -	1944
Pryor, Eric John, B.A.	- - -	1941	Towasend, Herbert Louis, B.A.	- - -	1945
Pyne, Maurice Ignatius, B.A.	- - -	1929	Treasure, Eunice Jessie, B.A.	- - -	1947
Rabone, Harry Klements Percival, B.A.	- - -	1941	Tregenza, Sydney Lloyd, B.A.	- - -	1935
Read, Philip Andreas, B.A.	- - -	1941	Trenorden, James Henry	- - -	1945
Redden, Martin Philip, B.A.	- - -	1934	Trudinger, Ronald Martin, B.A.	- - -	1944
Rendell, Alan, Dip. Econ.	- - -	1929	Tuckwell, Eric Clavering, B.A.	- - -	1945
Richards, Gordon Alfred, B.A.	- - -	1940	Tuckwell, Kenneth Sinclair, B.A.	- - -	1945
Robinson, Samuel Foster	- - -	1922	Twartz, Arnold Frederick, B.Sc.	- - -	1944
Rodgers, Frances Ada, B.A.	- - -	1938	Verrall, Raymond Wilfred, B.A.	- - -	1942
Rooney, Clifford, B.Sc.	- - -	1938	Vickery, Frederick Arthur, M.A.	- - -	1935
Rooney, Lois Josephine, B.A.	- - -	1948	Wache, Ethel Mabel, B.A.	- - -	1941
Rudd, Kenneth Clive, B.A.	- - -	1947	Waite, Jack Francis Enos, B.A.	- - -	1939
Ryan, Michael Rupert, B.A.	- - -	1941	Wakeford, Sidney Claud, B.A.	- - -	1939
Sandercock, Alfred Mervyn, B.A.	- - -	1938	Walker, Gilbert John, B.A.	- - -	1944
Searle, Clifford Alfred James, B.A.	- - -	1940	Warren, Sidney Lilla, B.A.	- - -	1927
Sexton, Edgar Raymond, B.A.	- - -	1935	Watkinson, Mavis Daphne, B.A.	- - -	1942
Sharman, Florence Mary, M.A.	- - -	1923	Wauchope, Mavis Lorelie, B.A.	- - -	1929
Shaw, John Robert Stockdale, M.A.	- - -	1942	Westgarth, Walter Tebble, B.A.	- - -	1928
Shaw, Kate Hambly, B.A.	- - -	1937	Whitburn, Jack, B.A.	- - -	1935
Shepherd, John Alfred, B.A.	- - -	1942	Whitelaw, Albert James, B.A., B.Sc.	- - -	1945
Shrowder, Ronald Louis, B.A.	- - -	1943	Williams, George Esson Keith, B.A.	- - -	1941
Stee, Dugald Houghton, B.A., B.Sc.	- - -	1940	Williams, James Henry, B.A.	- - -	1922
Smith, David Carswell, B.A.	- - -	1939	Williams, Phillip Glenly, B.A.	- - -	1943
Smith, Edward Rowland, B.Sc.	- - -	1945	Wilson, Francis Patrick	- - -	1943
Smith, Henry Elliott Wesley, B.A.	- - -	1938	Wilson, Jack Woodrow, B.Sc.	- - -	1943
Smith, John Fife, B.A.	- - -	1939	Wilson, Luther Ernest Crosby, M.A.,	- - -	
Smith, Sheila Isabel Wesley, B.A.	- - -	1947	B.Sc.	- - -	1939
Spargo, Stanley Carr, B.A.	- - -	1939	Wood, Allen Edwin, B.A.	- - -	1947
Sparrow, Lorna Discombe, M.A.	- - -	1941	Wright, Angus Stanley, B.Sc.	- - -	1939

## ASSOCIATES IN PHYSICAL EDUCATION

Allert, Margaret Elizabeth	- - -	1943	Maddocks, Jean Kinloch	- - -	1944
Aspinall, Nancie Jean	- - -	1944	Mutton, Howard James Charles	- - -	1948
Baker, Mary Elizabeth	- - -	1942	O'Loughlin, Ruth Dorothy	- - -	1945
Bell, Thomas Clive Litbrow	- - -	1948	Page, Ronne Earle	- - -	1944
Brooks, Charles Alfred	- - -	1945	Proctor, Ivy Millicent, B.A.	- - -	1945
Cook, Heather Mignon	- - -	1947	Reynolds, Maxwell Stanley	- - -	1944
Coppock, Jeanetta May	- - -	1943	Roberts, Owen David	- - -	1947
Drabsch, Alfred Felix, B.A.	- - -	1947	Schuetz, Harold Edwin	- - -	1947
Horvat, Ludovic Henry	- - -	1941	Thomas, Margaret Anne	- - -	1945
Ising, Margaret Lucy	- - -	1942	Williams, Margaret Gordon	- - -	1942
Kidman, Elizabeth Duncan	- - -	1942	Wooldridge, Aileen Frances	- - -	1948
Laycock, Geoffrey Clinton	- - -	1948			

## 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	Pritchard, 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
Naim, Loris Walter	- - -	1929	Williams, Gustav Cyril Milton	- - -	1929

## ASSOCIATES IN PHARMACY

Anderson, Gwendoline Eva	- - -	1947	Brett, Jack Nethersole	- - -	1938
Anderson, Ronald Alexander	- - -	1944	Brewster, Cora Elaine	- - -	1948
Andrews, Erson Leonard	- - -	1939	Broad, Lionel Hugh	- - -	1943
Bahnish, Noel	- - -	1945	Brougham, Robert Joffre	- - -	1940
Bailey, Geoffrey Reginald	- - -	1948	Brown, Ronald Emanuel	- - -	1944
Barnes, Donald Stalley	- - -	1947	Burge, Raymond Henry	- - -	1936
Barnes, Herb	- - -	1944	Callaghan, Roy Hugh	- - -	1948
Bartold, Geoffrey Paul	- - -	1947	Caught, James Gardiner	- - -	1935
Bassett, Murray Maxwell	- - -	1948	Cavansgh, Robert Edwin	- - -	1936
Bazeley, William Joseph	- - -	1945	Cheek, Harold Dudley	- - -	1939
Beilby, Jack Canavan	- - -	1947	Chodowski, Samuel Mendel	- - -	1941
Bentley, Alan	- - -	1937	Clancy, Ross Percival	- - -	1945
Bentley, Deryck Edward	- - -	1947	Clark, Arthur Wellesley	- - -	1934
Booth, Thomas Sheldon	- - -	1937	Clarke, Trevor Keith	- - -	1945
Bourne, John Wallace	- - -	1943	Clarke, Vinrace Lisle	- - -	1936
Bowen, Frederick Lloyd	- - -	1939	Clarke, William Graham	- - -	1947
Bowey, Allan Edgar	- - -	1938	Coleman, Ronald George	- - -	1947
Branson, Robert Rolling	- - -	1937	Crafter, Kenneth Charles	- - -	1938

Craig, Lloyd Albert	1941	Mitchell, Donald Graham	1944
Curnow, Thomas Martin	1942	Mosel, Donald	1945
Daniell, Ross Wilfrid	1938	Mugg, Gordon Murrice	1940
Darwin, Lloyd Edwin	1943	Newbery, Betty Hilda	1947
de Brenni, Jules	1944	Newbery, Donald Ernest	1944
Dowding, Ruth Elma	1948	Newbery, John Henry Edward	1947
Downie, Sydney Andrae	1940	Newson, Clarence Alfred	1941
Dundon, Laurence James	1942	Nicholas, Cecil David	1941
Dunstone, Kenneth William Thomas	1943	Norman, Alfred James	1935
Eckersley, Malcolm Russell	1939	Odgers, Murray Grenfall	1938
Elix, Robert Hugo	1935	Offe, Garth Ian Hamilton	1940
Entwistle, John	1947	Onglev, John Henry Albert	1936
Evans, Anthony Greig	1945	O'Reilly, Dominic Patrick John	1941
Evelv, Roderick Harding	1938	Parker, Rex Carleton	1934
Ex, William Theodor	1937	Patrick, Reginald Ross	1942
Field, Arthur Blackiston	1942	Patterson, Ronald Thomas	1939
Fisher, Robert Hilson	1942	Peek, Donald Harvey	1947
Fitzgerald, Robert John	1940	Physick, William Alick	1940
Flaherty, Howard Norman	1947	Porter, Kenneth Symes	1935
Frearson, Harold Thomas	1939	Priess, Richard John	1941
Freeman, Colin Charles	1944	Pritchard, Helen Bessie	1948
Freeman, John Christian	1943	Purches, John Alfred	1947
Funder, Eileen Mary	1935	Ramsay, Douglas	1934
Gameau, John Lewis	1936	Ramsey, Mollie Aileen	1942
Garrett, Roger	1936	Randell, William Richard	1940
Gaunt, Norman William	1934	Rankine, Ian Jeffrey	1942
Gilbert, Harold William	1947	Rauth, William Heseltine	1941
Gillespie, Keith Herbert	1939	Retallick, Gladys Yvonne Joan	1943
Gould, Ashton Noye	1938	Rice, William Frederick	1934
Grove, William Murray	1939	Richardson, Jack McPherson	1937
Cryst, Helen	1948	Robinson, Murray Gilbert	1947
Gryst, Peter Mervyn	1943	Rohlfing, Kenneth Malcolm	1948
Guthrie, John Vincent	1948	Rohrig, D'Arcy Clayton	1941
Gwynne, Robert Frank	1935	Rolfe, Thomas John	1936
Hall, Thelma Dorothy	1937	Rowe, Gordon Thomas	1948
Hammat, Edwin Laurence	1948	Russell, Alan Alexander	1947
Hardy, Stuart Edward	1936	Ryan, Molly Hazel	1942
Hearn, Walter Joseph	1945	Ryder, John Bernard	1943
Hemmings, Thomas Prior	1945	Salman, Harry William	1934
Hennessy, Claude Harold	1940	Schultz, Francis John	1940
Hession, John Eric Martin	1941	Shapter, William Evan	1944
Hosking, Allen Edwin	1934	Shepherd, Peter	1940
Hulbert, Russell George	1938	Sheliffe, Reginald George	1936
Hutchins, Ross	1942	Siggins, Ronald Hewitt	1938
Huxtable, Colin Stanley	1948	Sleep, Frank Ronald	1945
Jens, Percival Lancelot	1938	Smith, Graham Reginald	1934
John, Clarence Gilmore	1948	Smith, Mervyn Keith	1939
Johnson, Keith Douglas	1941	Smylie, Gordon McInnes	1940
Johnson, Leonard	1945	Sorrell, Leonard Martin	1942
Johnston, Edwin John McCallum	1938	Spafford, Rex Netherton	1939
Jolly, Norman Dickson	1939	Stain, John Wright	1939
Justin, John Herbert	1942	Statton, Bruce Arthur	1943
Kain, Coleman Lawrence	1938	Streicher, Francis Mannix	1942
Keipert, Paul Howard	1942	Stuckey, Mary Hill	1942
Kimber, Hubert Thomas	1937	Swan, Joyce Charlotte	1942
Kinsley, John Vere	1938	Talbot, Allan Benjamin	1940
Kirby, David Bevan	1940	Taylor, Ronald Norman	1947
Knightley, Harold Alan	1943	Taylor, William Thomas	1936
Knill, Douglas William	1940	Thompson, Eric James	1935
Laffer, Mildred Emily	1935	Tiver, Lloyd Charles	1937
Lalor, William Brian	1935	Tonkin, Peter Richard	1942
Larwood, Patricia Myrtle	1947	Trevelyan, Denys Murray	1948
Leak, Weston Hugh	1939	Upton, James Harold Charles Hughes	1938
Lean, Albert Gordon	1938	Venning, Claude Meadows	1940
Lean, Keturah Victoria	1935	Walker, Leonard Frank	1936
Lenthal, Douglas Lionel	1936	Walker, Raymond Charles	1943
Lock, Peter Bayard	1943	Wall, Kenneth	1936
Lovell, Barbara Jean	1948	Walsh, Afton Peter	1937
Lower, Rupert Alexander	1940	Walsh, Zeta Mary	1934
MacRae, George Brown	1933	Ward, Clyde Hedley Charles	1948
Makin, Harry Arnold	1942	Watts, John William	1938
Malpas, Cecil Egerton	1945	Wauchope, Alan Wylie	1941
Manning, Lancelot Henry	1934	Webb, Donald Ralph	1943
Manton, Jack Hudson	1934	Wellington, Nancy Catherine	1944
Martin, Adeline Zoe	1934	Wheaton, Frank Hurtle Pengelley	1948
Martindale, Aileen Francis	1948	Wheeler, Eric Henry	1942
Martindale, Edward John	1947	Wheeler, Reginald Gordon	1944
Marshall, Alfred George Robert	1939	White, John Carew	1940
Matthews, Maurice John	1935	White, John Matthews	1941
McCarthy, Roderick Charles	1936	Wickes, Ronald John	1941
Measday, John Cleveland	1943	Wigley, Tom Joseph	1934
Michaels, Donald Ernest	1941	Williams, Edward Francis	1947
Mildren, Brian Frederick	1944	Wilson, William Fraser	1941
Miller, Heather Joyce	1948	Woollard, Mervyn John	1935
Miller, Robert Lionel	1938	Zander, Frank Howard	1941

## ASSOCIATES IN SOCIAL SCIENCE

Angove, Margaret Carlyon	- - - -	1942	McLaughlin, Helen	- - - -	1948
Ashbolt, Winifred Joy	- - - -	1948	†McKail, Mary Boyer (1938)	- - - -	1942
Astley, Joyce Mary	- - - -	1947	MacKay, Annette Frances	- - - -	1942
Bails, Ruth	- - - -	1943	Macklin, Nancy Marie (1940)	- - - -	1942
Baker, Mary Elizabeth	- - - -	1947	MacLennan, Flora Joy	- - - -	1942
Bates, Nancy Patricia	- - - -	1947	†Marcus, Patricia Langman (1938)	- - - -	1942
Bayer, Josephine Kent	- - - -	1944	Mathews, Rita Clarice	- - - -	1948
Bosworth, Catherine Jean	- - - -	1947	Matters, Barbara Frances	- - - -	1948
Bowen, Suzanne Joan	- - - -	1944	†Mengerson, Margaret (1939)	- - - -	1942
Buckley, Hannah	- - - -	1942	†Mercer, David Jeffrey	- - - -	1948
Burns, Margaret Ternouth	- - - -	1945	Nairn, Phyllis	- - - -	1948
Carthew, Margaret	- - - -	1948	Nankivell, Diane	- - - -	1948
Cavalier, Elizabeth Mary	- - - -	1944	†Paine, Helen, B.A. (1940)	- - - -	1942
Cucas, Gwendoline Ivy	- - - -	1944	Parker, Thelma Margaret	- - - -	1948
Cornish, Mary Esther	- - - -	1947	Plunkett, Margaret Elizabeth	- - - -	1948
Crook, Marjorie Marion, B.A.	- - - -	1948	†Prince, Beryl Lloyd (1940)	- - - -	1942
Crosby, Heather Bembrick	- - - -	1945	Reed, Margaret Kathleen	- - - -	1942
Crouch, Lillian Rubena	- - - -	1948	Salter, Amy Vivien Fulton	- - - -	1945
†Davis, Phyllis Evelyn Eva (1941)	- - - -	1942	Sandford, Patricia Mary	- - - -	1947
Dobson, Lesbia Constance Alma	- - - -	1947	Schmidt, Thekla Naomi	- - - -	1947
Douglas, Christine Gordon	- - - -	1948	Shaw, Margaret Pointon	- - - -	1945
Featherstone, Dora Bewley, B.A.	- - - -	1942	Silk, Beatrice Mary Mounsey	- - - -	1945
Flett, Phyllis Margaret	- - - -	1948	Simes, Maysie Hall	- - - -	1948
Fox, Alison Frances	- - - -	1947	Smith, Graham Frank	- - - -	1948
Fry, Roma Kathleen	- - - -	1947	†Slade, James Francis (1939)	- - - -	1942
Griffith, Elsie Mervyn	- - - -	1948	Sobey, Iris Beatrice, B.A.	- - - -	1947
Hambidge, Margaret Cecile, B.A.	- - - -	1942	†Stanton, Anne (1940)	- - - -	1942
Haslam, Anne	- - - -	1947	Stephen, Winifred Grace	- - - -	1947
†Haste, Ada Louise (1941)	- - - -	1942	Stevenson, Margaret	- - - -	1947
Hayter, Joan Nelson	- - - -	1948	Sugg, Madge	- - - -	1947
Helman, Eve	- - - -	1947	†Sullivan, Margaret Rendle (1941)	- - - -	1942
Henderson, Barbara	- - - -	1947	Tai, Marlene	- - - -	1945
Hogben, Elizabeth Cole	- - - -	1948	Thomson, Joanna Roberta	- - - -	1947
Hope, Marjory Frances	- - - -	1947	Tipping, Barbara Gertrude	- - - -	1944
†Hunwick, Maureen Mary (1938)	- - - -	1942	Trotter, Eileen Mary	- - - -	1947
Jacobs, Eleanor Caroline	- - - -	1944	van Raalte, Winifred	- - - -	1947
James, Helen Margaret, B.A.	- - - -	1943	Walters, Margaret Ward	- - - -	1947
Johnson, Marjorie Lisle	- - - -	1947	Waters, Lesley Brenda	- - - -	1947
Kay, Franziska Clara	- - - -	1948	Waterman, Collette	- - - -	1944
Kempe, Merridy Henderson	- - - -	1948	Wicks, Nancy Elizabeth	- - - -	1947
Kerr, Olwyn Gertrude	- - - -	1948	Wilmot, Edith French, B.Sc.	- - - -	1944
†McDonald, Jessie Angus (1939)	- - - -	1942	Winter, Lewis Walter	- - - -	1948
†McIntosh, Florence Mary (1938)	- - - -	1942	†Woods, Irene Constance (1938)	- - - -	1942

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

## ASSOCIATES IN PHYSIOTHERAPY

Biven, Mabel Audrey	- - - -	1947	Lake, Joan	- - - -	1946
Branson, June Maxine	- - - -	1948	Laver, Dorothy Margaret	- - - -	1948
Collins, Doreen	- - - -	1946	Marshman, Margaret Felstead	- - - -	1946
Colliver, Judith Mary	- - - -	1947	Meyer, Rigmor Stewart	- - - -	1948
Copley, Fay Muriel	- - - -	1948	Mitchell, Dorothy Christine	- - - -	1948
Crowe, Helen Katherine Margaret	- - - -	1948	Moore, Margaret Suzanne Alice	- - - -	1945
Donaldson, Robert Gordon	- - - -	1948	Morley, Mary Elizabeth	- - - -	1946
Dow, Diana Caroline Sandland	- - - -	1947	Phillipps, Margaret Jean	- - - -	1945
Fielder, Ethel Kathleen	- - - -	1948	Robertson, Mary Douglas	- - - -	1947
Fricke, Muriel Vera	- - - -	1948	Ross, Susan Mary	- - - -	1947
Hardy, Barbara Mansell	- - - -	1946	Rzeszkowski, Lois Morna	- - - -	1946
Heysen, June	- - - -	1948	Salmon, Margaret Besley	- - - -	1945
Jay, Judith Helena	- - - -	1947	Smith, Elaine Lockhart	- - - -	1946
Jennings, Jill Gellibrand	- - - -	1947	Waddell, Margaret Jean	- - - -	1945
Johns, Gordon James	- - - -	1946	Wicks, Claire Hampton	- - - -	1947
Jones, Alison Mary Herbert	- - - -	1948	Wyde, Annette Eustace	- - - -	1947

## ASSOCIATES IN ARTS AND EDUCATION

Andrews, David Francis William	- - - -	1948	Kimber, William Harold	- - - -	1948
Bayly, Elizabeth	- - - -	1948	Love, Robert Stewart	- - - -	1948
Bennett, Henry Russell	- - - -	1948	McDonald, William George Harlowe	- - - -	1948
Burgan, Owen Sylvester	- - - -	1948	McKenzie, Hector Malcolm	- - - -	1948
Burnard, Charles Robert	- - - -	1948	Maple, Alexander Montrose	- - - -	1948
Burns, Esther	- - - -	1948	Michelmores, Roland Symons	- - - -	1948
Butler, Francis James	- - - -	1948	Noon, David Lyon	- - - -	1948
Cavenett, Horace Clifford	- - - -	1948	Oborn, Herbert Russell	- - - -	1948
Clarke, Margaret Anne	- - - -	1948	O'Neill, Marguerite	- - - -	1948
Daenke, Eric	- - - -	1948	Parkes, Roy Frederick Walter	- - - -	1948
Dunstan, Arnold Edward Stanton	- - - -	1948	Patterson, Frank Brenton	- - - -	1948
Fergusson, George Robert	- - - -	1948	Pennicott, Ralph William	- - - -	1948
Gibbs, Alfred Lewis Burnand	- - - -	1948	Richards, Mary Elizabeth	- - - -	1948
Glynn-Roe, Wilfrid Joseph	- - - -	1948	Rooney, Kathleen	- - - -	1948
Hart, Arthur Philip Clarendon	- - - -	1948	Smith, Sylvester	- - - -	1948
Hastwell, Nita Claire	- - - -	1948	Taylor, Beatrice May	- - - -	1948
Hulson, Walter William	- - - -	1948	Theobald, Howard Wesley	- - - -	1948
Jeffs, Kathleen Ellinor	- - - -	1948	Travers, Thomas Edward	- - - -	1948
Kealley, Frank Shenstone	- - - -	1948	Twartz, Clement Wilford	- - - -	1948

ASSOCIATES OF THE UNIVERSITY

Wachtel, Heinrich Lenhart - - - - 1948	Wilkinson, Stewart Rex - - - - 1948
Wallace, Francis Joseph - - - - 1948	Wilson, Francis Patrick - - - - 1948
West, George Graham - - - - 1948	

# STATUTES

## CONTENTS

Chapter	
I.	Of the Chancellor and Vice-Chancellor.
II.	Of the Council.
III.	Of the Senate.
IV.	Of Professors and Lecturers.
V.	Of the Registrar.
VI.	Of Leave of Absence.
VII.	Of the Seal of the University.
VIII.	Of Terms.
IX.	Of Matriculation.
X.	Of the Faculties.
XI.	Of Degrees.
XII.	Of the Board of Discipline.
XIII.	Of The Angas Engineering Scholarship and the Angas Engineering Exhibitions.
XIV.	Of The John Howard Clark Prize and the John Howard Clark Scholar.
XV.	Of The Stow Prizes and Scholar.
XVIa.	Of The Everard Scholarship.
XVIb.	Of The Eric Smith Scholarship.
XVIc.	Of The Archibald Mackie Bursary.
XVII.	Of Conduct of Examinations.
XVIII.	Of Academic Dress.
XIX.	Saving Clause and Repeal.
XX.	Of The Roby Fletcher Prize.
XXI.	Of the Dr. Davies-Thomas Scholarships.
XXII.	Of The Hartley Studentship.
XXIV.	Of Non-Graduating Students.
XXV.	Miscellaneous.
XXVII.	Of Diplomas and their Boards of Studies.
XXVIII.	Of The Joseph Fisher Medal of Commerce and The Joseph Fisher Lecture in Commerce.
XXIX.	Of the Affiliation of Roseworthy Agricultural College.
XXX.	Of The Tinline Scholarship.
XXXI.	Of the David Murray Scholarships.
XXXII.	Infectious Diseases.
XXXIII.	The Lowrie Scholarships.
XXXIV.	Of The John Bagot Scholarship and Medal for Botany.
XXXV.	Of The Bunday Prize for English Verse.
XXXVI.	Of the John Creswell Scholarships.
XXXVII.	Of The Alexander Clark Memorial Prize.
XXXVIII.	Of The Lister Prize.
XXXIX.	Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research.
XL.	Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.
XLI.	Of the Eugene Alderman Scholarships.
XLII.	Of the A. M. Simpson Library in Aeronautics.

- XLIII. Of the Ernest Ayers Scholarships in Botany or Forestry.
- XLIV. Of the Animal Products Research Foundation.
- XLV. Of the Barr Smith Library.
- XLVI. Of The George Thompson Bursary in Commerce.
- XLVII. Of the Elizabeth Jackson Library.
- XLVIII. Of St. Mark's College, Incorporated.
- XLIX. Of the Appointments Board.
- L. Of The Thornber Bursary.
- LII. Of The Bonython Prize.
- LIII. Of The Rennie Scholarship for Research in Chemistry.
- LV. Of The Fred Johns Scholarship for Biography.
- LVI. Of The Archibald Watson Prize.
- LVII. Of the Affiliation of the South Australian School of Mines and Industries.
- LVIII. Of The T. G. Wilson Travelling Scholarship in Obstetrics.
- LIX. Of the R. W. Bennett Prizes and Medal.
- LX. Of The Chapman Prize.
- LXI. Of St. Ann's College, Incorporated.
- LXII. Of The Anna Florence Booth Prize.
- LXIII. Of The William Gardner Scholarship.
- LXIV. Of The Shorney Medal and The Shorney Prize.
- LXV. Of The James Barrans Scholarship.
- LXVI. Of Aquinas College, Incorporated.
- LXVII. Of The Angas Parsons Prize.
- LXVIII. Of The Lucy Josephine Bagot Prize.
- LXIX. Of the Selborne Moutray Russell Scholarships.
- LXX. Of The Varley Scholarship.
- LXXI. Of the Anders and Reimers Scholarships.
- LXXII. Of The Sir Archibald Strong Memorial Prize for Literature.
- LXXIII. Of the J. E. Jenkins Scholarships.

**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.

---

**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.

---

**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 and Metallurgy;
- (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 and Mining Geology.

\* Allowed 8th December, 1938. † Amended 11th December, 1941.

‡ Amended 16th December, 1948. § Allowed 23rd January, 1947.

¶ Allowed 9th December, 1943.



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.

§ Allowed 23rd January, 1947.

† Allowed 16th December, 1948.

\* 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 at its discretion grant to any Professor or Lecturer, or any officer of the University, leave of absence for any time not exceeding one year, and may require such Professor or Lecturer or other officer to nominate a substitute for approval.

Allowed 10th December, 1925.

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

The Chancellor, the Vice-Chancellor, and the Chairman of the Finance Committee shall be the custodians of the University Seal, which shall be affixed to documents only at a meeting of the Council and by the direction thereof. The affixing of the Seal shall be attested by the signature of the Chancellor, the Vice-Chancellor, or the Chairman of the Finance Committee, and of the officer who affixes the Seal, except in the case of diplomas for which the signature of the Chancellor or the Vice-Chancellor alone shall be sufficient.

Allowed 30th November, 1933.

**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. Fees should be paid at the time of enrolment; if not paid then they must be paid not later than the first day of term, unless the Council in special circumstances allow payment to be postponed till a later date.

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

Allowed 10th January, 1946.

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

### 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.

§For the Degree of Bachelor of Economics:

Five subjects, including English, one language other than English, and Mathematics, part i, at the Leaving 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 10th December, 1925.

‡ Allowed 10th December, 1930.

§ Allowed 3rd January, 1929.

¶ 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.

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 clause 7 a candidate for the degree of Bachelor, who has become a matriculated 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.      \* Allowed 5th December, 1940.

|| Allowed 11th December, 1941.      ‡ Amended 16th December, 1948.

Allowed 6th December, 1922.

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, and Engineering.

2. ¶(a) The Faculty of Arts shall consist of the Chancellor and Vice-Chancellor, the Professors of Classics, History, Philosophy, English Language and Literature; and Mathematics; Lecturers in full control of any Arts subject; any other teachers in Arts subjects whom the Faculty may from time to time suggest and the Council approve; and the Dean of the Faculty of Science, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Mathematics be Dean, then two members of the Faculty of Science.

†(b) The Faculty of Law shall consist of the Chancellor and Vice-Chancellor, of all members of the Council who are Judges of the Supreme Court, the Professors and Lecturers in Law, the Professor of Classics, and the Dean of the Faculty of Arts, and, to be appointed annually by the Council, three members of the Council, and one member, or if the Professor of Classics be Dean, then two members of the Faculty of Arts.

‡(c) The Faculty of Music shall consist of the Chancellor, the Vice-Chancellor, the Elder Professor of Music, the Professor of Physics, and, to be appointed annually by the Council, six teachers of the Elder Conservatorium, and three members of the Council.

§(d) The Faculty of Engineering shall consist of the Chancellor, the Vice-Chancellor, the President and the Principal of the South Australian School of Mines and Industries, the Professors of Mathematics, Physics, Chemistry, Civil Engineering, Electrical Engineering, Mechanical Engineering, and Mining and Metallurgy, and such lecturers in the principal subjects for the degree, whether at the University or at the School of Mines, as the Council may appoint.

(e) Each of the other Faculties shall consist of the Chancellor and Vice-Chancellor, the Professors and Lecturers in the subjects of the Course of the Faculty, and to be appointed annually by the Council, three other members of the Council.

(f) The Council may appoint any other persons to be members of a Faculty, either temporarily or otherwise.

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

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

5. 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:

• Allowed 3rd January, 1929, and amended 15th December, 1937.

¶ Allowed 6th December, 1923.

† Allowed 7th December, 1904.

‡ Allowed 10th December, 1919.

§ Allowed 10th July, 1947.

- (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.
6. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

#### Board of Examiners.

7. 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.

8. 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.

#### 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.

\*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:

- \* Allowed 8th December, 1938.

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.

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 Chan-  
cellor, the Vice-Chancellor, the Deans of the several Faculties, the  
Chairman of the Board of Commercial Studies, 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 fol-  
lowing:

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;
  - (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, 1888, 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.

‡ Allowed 23rd January, 1947.



4. The scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any 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 exhibitioner 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 exhibitioner 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 exhibitioner 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 exhibitioner 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 the 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 the sum of £1,000 to the University, for the purpose of founding a scholarship to be called by his name, 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 scholarship shall be called The Everard Scholarship, and shall be competed for annually.
- \*2. The scholarship shall be of the value of Thirty Pounds, and shall be paid to the scholar in one sum at the Commemoration at which the scholar is entitled to take his degree.

\* Allowed 13th January, 1909.

3. The scholarship shall be awarded to the student who shall be placed first in the Class List of the Final Examination for the Degrees of Bachelor of Medicine and Bachelor of Surgery; provided that he shall have passed through the whole of his medical course at this University and that he shall be considered worthy by the Board of Examiners.

4. The scholar so appointed shall in the certificate of his degree be styled the Everard Scholar.

Allowed 13th November, 1890.

#### 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 bursar shall be exempt from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the diploma.

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 a longer period than that reasonably required in the opinion of the Council for the diploma course.

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 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 must appear in academic dress.

\*2. The academic dress shall be:

For undergraduates—A plain black stuff gown and trencher cap.  
For all graduates—A black trencher cap with black silk tassel; and black gown similar in shape and material to those used at Cambridge for similar degrees, and hoods of the same shape as those used at that University.

The hoods for Bachelors to be of black silk or stuff lined to a width of six inches with silk. The colour of such lining to be, for Bachelors of Laws, blue; for Bachelors of Medicine and Bachelors of Surgery, rose; for Bachelors of Dental Surgery, salmon pink; for Bachelors of Arts, grey; for Bachelors of Science, yellow; for Bachelors of Engineering, light brown; and for Bachelors of Music, green.

The hoods for Masters to be of black silk lined entirely with silk of a darker shade of the colour used for the hoods for Bachelors of the same faculty.

The hoods for Doctors to be of silk of a darker shade of the colour used for the hoods of Bachelors of the same faculty, lined entirely with silk of the lighter shade of the same colour.

The colours above referred to shall accord with specimens attached to a document marked A, to which the seal of the University has been fixed.

†For members of the Council, Boards, and Faculties, not being graduates, a plain black silk gown and black cloth trencher cap with silk tassel.

3. Notwithstanding anything contained herein, members of the Senate who have been admitted *ad eundem gradum* may at their option wear the academic dress appropriate to the degree in virtue of which they have been so admitted.

\* Allowed 1st December, 1921. † Allowed 7th December, 1927.  
Allowed 9th December, 1891.

### 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 countersignature 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.

‡ Increased in 1934 to £600.



\*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.

◦ 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.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.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 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 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 19 of the Degree of Bachelor of Laws and of the Final Certificate in Law.

† Allowed 3rd January, 1929.

Allowed 7th December, 1904.

\* Allowed 11th December, 1941.

### 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

\* Allowed 11th December, 1947.

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:

- (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.

§ Allowed 12th August, 1915.

† Allowed 12th August, 1903.

‡ Allowed 11th December, 1947.

‡ Allowed 5th December, 1918.

\* Allowed 10th December, 1919.

\*° Allowed 23rd January, 1947.

\*\*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.

\*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 three guineas, 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.

\* Allowed 10th December, 1919.

‡ Allowed 10th January, 1946.

† Allowed 7th December, 1927.

‡ Allowed 7th December, 1932.

§ Allowed 10th January, 1946.

\*\* Allowed 12th August, 1915.

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 Commerce and Public Administration;
- (ii) The Board of Studies in Pharmacy;
- (iii) The Board of Studies in Physical Education;
- (iv) The Board of Studies in Social Science;
- (v) The Board of Studies in Physiotherapy;
- (vi) The Board of Studies in Chiropody;

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;
- (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 of Commerce, which shall be awarded annually to the candidate for the Diploma in Commerce who, on completing the course for such Diploma, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

\* Allowed 12th December, 1907.

†2. No candidate shall be eligible for the medal if he fails to complete the course for the said Diploma within six years of his entering upon the course, except for special reasons to be allowed by the Council; nor shall any candidate be eligible if he has received exemption from examination in any subject.

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 5th December, 1918.

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 before the first day of March in each year to students who

†(a) have passed the Intermediate Commercial, or the Leaving Commercial, or the Leaving Examination of the University,

‡ Allowed 12th August, 1915.

† Allowed 6th December, 1922.

\* Allowed 3rd January, 1929.

- (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 considered 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 before the first day of March in each year to students who

- †(a) have passed the Leaving Commercial Examination of the University in the year immediately preceding the award,
- (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. Each scholarship shall be tenable for five years, or such lesser time as the holder may take to complete the course for the diploma in Commerce. The value of each scholarship shall be sufficient to pay once only the fees for lectures and examination in each subject in the holder's course for the diploma and the fee for the conferring of the diploma.

5. Except by special permission of the Council, each scholar shall enter forthwith upon the course for the Diploma in Commerce, 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. In the event of a scholarship being forfeited as aforesaid, or lapsing or becoming vacant before the holder completes his course for the Diploma in Commerce, the scholarship shall not be reawarded.

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 6th December, 1922.

§ Allowed 3rd January, 1929.

‡ Allowed 12th August, 1915.

¶ Allowed 30th November, 1933.

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 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.

\* Allowed 30th November, 1933, and amended 10th December, 1936.

\*\* Allowed 10th December, 1925. † Allowed 16th December, 1948.

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. It shall be awarded annually to the medical undergraduate who, at the termination of his office of surgical dresser for six months, shall be 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.
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 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 Arts 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 Arts, 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 Arts.

8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Arts 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 Arts 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.

† 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.

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.

\* This endowment was increased in 1921 to £1,000.

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.

\* Allowed 11th December, 1924; amended 10th December, 1925.



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 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.

†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

\* Allowed 10th December, 1919.

‡ Allowed 16th December, 1948.

\*\* Allowed 30th November, 1933.

† Allowed 10th December, 1925.

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 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.

---

**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.

---

**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 bursar shall be exempted from payment of all fees in the course for the Diploma in Commerce, including that payable on taking the Diploma.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

4. He shall not, unless by special permission of the Council, retain the bursary for a longer period than five 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 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 John 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. The biography and the copyright therein, unless the Council shall decide otherwise, shall be the property of the University, and unless the Council shall decide for any reason that publication is not warranted or desirable, the biography shall be published by the University as soon as possible after the award, with such additions or alterations as the examiners may approve or require.

7. 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, 1947.

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 awarded to the medical student who, after the completion of his term of surgical dressership, shall, upon examination, be found to be the most proficient in applied surgical anatomy.

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 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.

**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 any ordinary subject for such degree, 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 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 shall be placed highest in Surgery at the first Final Examination for the degrees of M.B., B.S. which shall be held after he has completed at least five of the six academic years of study at this University and shall pass all the subjects of such examination and shall have passed in Surgery at least equal to the standard of a pass with credit in the whole examination.
4. The scholar so appointed shall in the certificate of his degree be styled The William Gardner Scholar.
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 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.

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.

Allowed 10th December, 1942.

#### 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.

† Allowed 16th December, 1948.



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 Algreda 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.

## 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 colony, 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 12 noon on the eleventh day before the day of meeting.

## 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.

\* Amended by the Senate 26th November, 1930.

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.

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.

\* Passed by Senate, 28th March, 1894. † Passed by Senate, 26th July, 1922.

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.

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.

-----  
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 1949

PART II.

	Page
The Elder Conservatorium of Music - - - - -	176
The Waite Agricultural Research Institute - - - - -	186
The Institute of Medical and Veterinary Science - - - - -	188
The Anti-Cancer Committee - - - - -	190
Resolutions Concerning the Commemoration of University Alumni - - - - -	192
Residential Colleges - - - - -	193
Affiliation to the Universities of Cambridge and Oxford - - - - -	194
Recognition of the University by Other Institutions - - - - -	195
The Joseph Fisher Lecture in Commerce - - - - -	197
The Commonwealth Institute of Accountants Annual Lecture in Accountancy - - - - -	198
University Tutorial Classes - - - - -	198
Evening Lectures - - - - -	199
Scholarships, Grants, Exhibitions and Prizes - - - - -	200
Societies Associated with the University - - - - -	234
Public Examinations in Music - - - - -	246

## 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.

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 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

Musical Form and Analysis

Ear Training, Musical Perception and Appreciation

Ensemble Playing

Orchestration

French

Italian

German

} each 1 1 0

##### Opera Class

Students of the Conservatorium - - - 0 10 6

Other Students - - - 2 2 0

Orchestra (Junior) - - - 0 10 6

As approved by the Council in 1948.

## 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.

\* Allowed 2nd December, 1926.

† Allowed 30th November, 1933.

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.

‡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 10th December, 1925.

‡ Allowed 16th December, 1948.

Allowed 13th December, 1917.

#### Awards.

For previous awards, see Calendars from 1908.

Awarded for 1946—

Bates, Marie Patricia (Singing).



Awarded for 1948—

Gordon, John Murray (Organ).

Allgrove, Beatrice Jane (Violin).

Tobin, Ashleigh Hambridge (Pianoforte) (resigned).

Sawtell, Shirley Grace (Pianoforte).

Awarded for 1949—

Fearn, Barbara Peggy (Singing).

## 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 143.

## Awards.

For previous awards, see Calendars from 1934.

Awarded for 1942—

Lawrence, Monica Annie Mary (Singing).

Awarded for 1945—

Miller, Heather Joyce (Pianoforte).

Awarded for 1948—

Leonard, Ian Ferguson (Pianoforte).

Awarded for 1949—

Haddy, Kenneth Ian (Pianoforte).

## THE EUGENE ALDERMAN SCHOLARSHIPS

These scholarships were founded in memory of Eugene Alderman.

For conditions, see Chapter XLI of the Statutes, page 148.

## Awards.

For previous awards, see Calendars from 1924.

For 1945—

Hale, Una Rosalind (Singing) (resigned 1946).

Hakendorf, Clair Louise (Violin).

For 1947—

Creedy, Donald Robert Russell (Violin) (resigned 1948).

For 1948—

Klose, Patricia Mary (Violin).

For 1949—

Gaskin, Joan Iris (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 163.

## Awards.

For 1948—

Smith, Barbara Jean (Orchestral Instrument).

For 1949—

Miller, Kevin Aquilla (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 163.

## Awards.

1947—Hannell, Violet Lillian.

1948—Harrison, William.

### 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 164.

#### Awards.

For 1949 (Exhibitions in lieu of Scholarship)—

Kernick, Colin

Magraith, Glenford Ward

### 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 LXX, page 165.

The Franz and Catherine Anders Scholarship is tenable by a player of the Double Bass.

The Gustav Reimers Scholarship is tenable by a player of the Violoncello.

### 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.

1938—Woodroffe, Winifred Eunice.

1939—Bouquey, Iris Roma

1940—Hocking, Jack.

1941—Stacy, Edith.

## OF THE GLADYS LLOYD THOMAS SCHOLARSHIP FOR VIOLIN

### RULES

Whereas Miss Gladys Lloyd Thomas has agreed to provide a scholarship for the purpose of encouraging the study of the playing of the Violin, it is hereby provided as follows:

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 7, 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 Violin tenable for three years at the Elder Conservatorium shall be eligible to compete.

5. Every candidate shall pay an examination fee of 10s. 6d., and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examinations shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again.

6a. 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.

7. 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 remain-

ing 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.

7a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

8. 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.

9. These rules may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Approved by the Council, April, 1945.

#### Awards.

For 1945—

Sawtell, Dorothy Helen.

For 1948—

Whitford, Pauline Marie Cecilia.

## 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 1948—

Cocking, Rae Denise (Singing).

For 1949—

Tonkin, Ruth Yvonne (Singing).

## 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, and part of the residuary estate of the late Mr. Hugh Hughes.

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 82 acres by purchase, and a further area of 90 acres associated with the Urrbrae Agricultural High School, is leased from the Education Department of South Australia.

The Council of the University has appointed its Finance Committee to act as the Board of Management of the Institute, and the Finance Committee has appointed a special sub-committee to consider and report on matters affecting the Institute.

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.

In addition to the laboratories, a range of glasshouses, two implement sheds, a cereal barn, and a wool shed have been erected since 1925. A field station is maintained at Yudnapinna, in the north-west pastoral country.

Apart from its original and subsequent endowments the Waite Research Institute derives its income from appropriations under Acts of Parliament of South Australia, from Commonwealth sources through the Council for Scientific and Industrial Research, and for specific investigations from such organisations as Imperial Chemical Industries, Limited, the Australian Wool Board, and the Australian Wine Board.

The Director of the Institute reports annually to the Minister of Agriculture and the Institute provides the Minister with scientific advisory services in entomology, plant pathology and systematic botany.

The Waite Institute is the headquarters of the Division of Soils of the Council for Scientific and Industrial Research.

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 problems 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, GRASSLAND ECOLOGY, PLANT GENETICS.  
PLANT PHYSIOLOGY.  
ECONOMIC ENTOMOLOGY.  
PLANT PATHOLOGY.  
AGRICULTURAL CHEMISTRY, SOIL SCIENCE.  
BACTERIOLOGY.

The staff of the Institute is as follows:—

HONORARY CONSULTANT: A. E. V. Richardson, M.A., D.Sc. (Chief Executive Officer, Council for Scientific and Industrial Research).

DIRECTOR: J. A. Prescott, C.B.E., D.Sc. (Waite Professor of Agricultural Chemistry).

AGRICULTURAL CHEMISTRY:

C. S. Piper, D.Sc. (Senior Chemist, Division of Soils).  
R. J. Best, D.Sc. (Agricultural Chemist).  
H. P. C. Gallus, M.Sc.  
C. H. Williams, M.Sc.

AGRONOMY, GRASSLAND ECOLOGY, PLANT GENETICS:

H. C. Trumble, D.Sc. (Waite Professor of Agronomy).  
A. T. Pugsley, M.Sc. (Geneticist and Plant Breeder).  
R. L. Crocker, D.Sc. (Grassland Ecologist) (on leave).  
K. Woodroffe, B.Ag.Sc. (Chief Assistant in Agronomy).  
A. J. K. Walker, B.Ag.Sc.  
N. S. Tiver, M.Sc.  
Constance M. Eardley, M.Sc.  
Helen M. Ferres, B.Sc.  
G. M. E. Mayo, B.Ag.Sc.  
P. F. Butler, B.Ag.Sc.  
Mary A. Todd, M.Sc. (Temporary).

ENTOMOLOGY:

D. C. Swan, M.Sc. (Senior Entomologist in Charge).  
H. G. Andrewartha, D.Sc.

PLANT PATHOLOGY:

D. B. Adam, B.Ag.Sc. (Head of Department).  
N. T. Flentje, M.Sc.

PLANT PHYSIOLOGY:

L. A. T. Ballard, M.Ag.Sc., Ph.D.

SECRETARY:

G. L. Gooden, A.F.I.A.



## FARM MANAGER:

K. A. Pike, R.D.A.

## PHOTOGRAPHER:

K. P. Phillips.

THE INSTITUTE OF MEDICAL AND VETERINARY  
SCIENCE

Situated in the grounds of the Royal Adelaide Hospital, this Institute has developed out of the former Government Laboratory of Bacteriology and Pathology. By virtue of the Institute of Medical and Veterinary Science Act, 1937-1944, its administration is independent under a Council, representing the Board of the Hospital, the Council of the University of Adelaide, and the veterinary interests of the State.

At the official opening of the new laboratories in May, 1939, the main purposes of the Institute were stated to be as follows:

- (1) To carry out, with more adequate accommodation, equipment and staff than heretofore, the routine laboratory investigations for the Royal Adelaide Hospital, Stock and Brands Department, country hospitals and private practitioners;
- (2) To engage in research into the causation, diagnosis and cure of disease in man and animals;
- (3) By bringing into a building devoted to these purposes the University teaching departments of pathology, bacteriology, and applied physiology, as well as a properly equipped clinical lecture theatre, previously wanting in Adelaide, to attempt to inculcate in the medical students that appreciation of the significance of laboratory medicine to which at present comparatively little attention is paid, and thus to render their later outlook more truly scientific.

Virtually the whole of the upper floor of the Institute has been placed rent-free at the disposal of the University. Here are situated the Sir Joseph Verco Lecture Theatre, pathological and bacteriological classrooms, the Martin Pathological Museum, the department of applied physiology, and so on. The University teaching departments located here are subject only to the general disciplinary control of the Director of the Institute.

The lower floors of the Institute, together with the old laboratory building, are equipped for carrying out the routine pathology, bacteriology, and biochemistry of the Royal Adelaide Hospital, country hospitals, etc. (at present about 58,000 examinations yearly), and for research. Under the Director are the departments of bacteriology, clinical pathology, biochemistry and veterinary pathology, each controlled by a head capable of assuming responsibility for a group of research workers in his particular subject. The Council of the Institute accepts research workers maintained or subsidised by outside bodies and those working in an honorary capacity, provided in

each case that the individual is under the discipline of the Institute and agrees to devote certain definite times to his duties. The Institute is recognised by the University of Adelaide as an approved laboratory in which research for higher degrees may be carried out.

A development of the policy of closest collaboration with the University in the interest of medical science is the housing in the medical library of the University of the library of the Institute, making one central collection of medical periodicals in Adelaide. Next to the University, the Institute is now the greatest contributor to the medical library.

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.

During the past five years the South Australian Government has made an annual grant of £13,500 to the Institute. In addition, a grant of £1,200 annually is now being received from the Government for special investigations into pig diseases in South Australia. Owing to a large increase in expenditure, the Council of the Institute has requested the Government to increase the annual grant. The Institute now earns about £9,000 a year from fees for laboratory examinations. The expenditure exceeds £28,000 a year. The University contributes approximately £1,300 yearly towards the salaries of various members of the Institute staff, either for their services as teachers in the University, or to encourage medical research. Grants for specific researches have been received also from the National Health and Medical Research Council, and from other sources.

On the occasion of the official opening, the Council of the Institute issued a brochure describing the new building. It also publishes annual reports relating in detail the activities of the Institute. A volume of "Collected Papers" published by the staff is issued every three years.

#### COUNCIL.

Sir Trent Champion de Crespigny, D.S.O., M.D., F.R.C.P., Chairman.

L. W. Jeffries, D.S.O., O.B.E., M.B., B.S., Deputy-Chairman.

E. R. Dawes, J.P.

E. Britten Jones, M.A., M.B., B.S., F.R.C.P.

R. H. F. Macindoe, O.B.E., L.V.Sc., M.R.C.V.S., R.D.A.

## SCIENTIFIC STAFF.

## Director—

E. R. Trethewie, M.D., D.Sc. (Melb.), M.R.A.C.P. (Keith Sheridan Professor of Experimental Medicine in the University of Adelaide).

## Deputy Director—

J. Orde Poynton, M.A., M.D. (Camb.).

## Bacteriology—

Nancy Atkinson, M.Sc. (Melb.).  
(Lecturer in Bacteriology, University of Adelaide).  
R. A. W. Sheppard, B.Sc. (Adel.).

## Biochemistry—

Mavis L. Freeman, B.Sc. (Melb.).  
Joan B. Cleland, M.Sc. (Adel.).

## Clinical Pathology—

J. Orde Poynton, M.A., M.D. (Camb.).  
E. McLaughlin, M.B., B.S. (Adel.), M.R.C.P. (Lond.). (Honorary.)  
A. J. de Bruin, M.B., B.S. (Ceylon).  
Hilary F. Hyem, M.B., B.S. (Sydney).

## Veterinary Pathology—

M. F. Pulsford, B.V.Sc. (Syd.), H.D.A.  
J. T. Fearn, B.V.Sc. (Syd.).  
K. H. Clapp, B.Sc. (Adel.).

## Research Assistants—

G. Dawn Allen, B.Sc. (Adel.).  
J. B. Chick, B.Sc. (Adel.).  
Dorothy E. Culver, B.Sc. (Adel.).  
Alison C. Day, B.Sc. (Adel.).  
J. M. Dwyer, M.B., B.S. (Adel.).  
Joan M. Harrington, B.Sc. (Adel.).  
J. S. Loutit, B.Sc.  
Sibely J. McLean, B.Sc. (Adel.).  
G. Erica Page, B.Sc. (Adel.).  
K. G. Pope, B.Sc. (Adel.).  
L. Joan Stokes, B.Sc. (Adel.).  
G. M. Woodroffe, M.Sc. (Adel.).

## SECRETARY:

G. C. Strutton.

## 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 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. 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.

The staff of the Clinic includes a full-time physicist for hospital services (who also maintains and operates the radon plant), a full-time registrar, a full-time assistant registrar, three full-time technical assistants, three full-time clerks, and a cadet assistant to the physicist.

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. Arrangements have now been made for the Neale Research Pathologist to assume full-time duty with the Committee on his return from extended study leave at the end of 1949.

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

Neale Research Pathologist: Johannes Bernard Thiersch, M.D. (Freiburg).

Physicist for Hospital Services: Boyce Wilson Worthley, B.A., M.Sc.

Assistant Registrar: Geoffrey Thomas Ey, M.B., B.S.

Registrar to the Radiotherapy Clinic: Geoffrey Gurner Wyllie, M.B., B.S.

Assistant to the Physicist: Mervyn John Tooze, B.Sc.

Senior Technician, X-ray Plant: Reginald Horace Stock.

Technicians: Dorothy Campbell; Vacant.

Clerks to the Radiotherapy Clinic: Mary Francis Moroney; Margaret Freeman Button; Christine Mitchell.

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-story building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. Since then the accommodation has been increased on a number of occasions, so that there is now provision for some seventy resident tutors and students.

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 management 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,

or to

The Bursar—C. B. Jennings, A.C.A. (Aust.), A.C.I.S., 44 Grenfell Street, Adelaide.

### ST. ANN'S COLLEGE

St. Ann's College was founded and affiliated with the University in 1939, following a bequest by the late Mr. Sydney Wilcox of £5,000 and property at Brougham Place, North Adelaide, for the establishment of an undenominational college for women students of the University. But for various reasons, especially the outbreak of war in September, 1939, the College did not open for the residence of students until 1947.

The College affords accommodation close to the University, together with trained supervision and tutorial help.

For further information, and for forms of entry, application should be made to

The Principal—Miss F. M. Harding, Ph.D., 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.

## 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.

### 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 136):—

- 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. C. 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.

\* 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

The Council has accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for five years for the purpose of promoting an annual public lecture on some aspect of Accountancy. 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.).

#### 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 5/- a year, for each class.

Syllabuses and further information 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, 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 1949, provided that sufficient students enrol for each class:—Biology, Chemistry, Economics, Education, English Language and Literature, French, Geography, Geology, History, Latin, Logic, Mathematics, Philosophy, Physics, Psychology, and Zoology.

2. The Education Department has established Studentships for the encouragement of such students (for details see Evening Studentships, page 227).

## 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,<br>B.A. |
| 1939 | Howard, Leo, B.A.  |      |                                   |
| 1940 | Adams, Philip Paul |      |                                   |

### 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.

- |      |   |      |                        |
|------|---|------|------------------------|
| 1945 | Ellis, Bruce Walter                               | 1947 | McGrath, James Patrick |
| 1946 | { Adam, Elizabeth Anderson<br>King, Leonard James | 1948 | Gilding, Kevin Rex     |

### 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.

- |      |                     |      |                      |
|------|---------------------|------|----------------------|
| 1944 | Green, Cynthia Joan | 1947 | Blair, Joan Scott    |
| 1946 | Blesing, Rae Flora  | 1948 | Gibson, Graham Coyne |

### 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 126.

#### Awards.

For previous awards, see Calendars from 1904.

## Prizemen:

1945 Blackburn, Rosemary Neville 1947 Muecke, Douglas Colin  
 1946 Whillas, Jean Kathleen 1948 Wall, Barbara Deane

## Scholars:

1937 Kerr, Colin Gregory 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.

1945 Wall, Barbara Deane 1948 Whyte, Phyllis Primrose  
 1946 Beckwith, Anne Caroline, B.Sc.  
 1947 Pearce, Edna Marie

*Prox. acc.:*

Young, Aileen

**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 142.

For 1949 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.

1945	Wells, Elizabeth Anne	1947	{ Blackburn, Margaret Alison
1946	{ Ellis, Charlotte	1948	{ Rendell, Margaret Patricia
	{ Hill, Nancy Anne Philpott		{ Johnson, Margaret Isobel

**The Violet de Mole Memorial Fund.**

RULES

The sum of £256 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.

**The Fred Johns Scholarship for Biography.**

For conditions of award, see Statutes, Chapter LV, page 155.

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.

Award.

1938 Brown, H., M.A., B.Ec.

**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 137.

Awards.

For previous awards, see Calendars from 1913.

1945	Howard, Yvonne Mary	1947	Pike, Douglas Henry
1946	Osborn, Rowen Frederic	1948	Duncan, Ross

**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.

1944	Williams, Roma Olive, B.A.	1948	{ Hill, Malcolm Robert Rodbourn, Arthur Simmons, Donald William
1945	Cheek, Bruce Mansfield		
1946	Bailey, Alan Paterson		
1947	{ Opie, Roger Gilbert Cameron, Roy James		

**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 131.

## Awards.

For previous awards, see Calendars from 1904.

1945	Kempe, Merridy Henderson	1948	Weston, Frank Keith
1946	Adam, Elizabeth Anderson		
1947	Nilsson, Neil Alfred		

*Prox. acc.:*

Jose, Anthony Douglas

**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 Jefferies, 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. The conditions of study and examination on which the award will be based shall be published annually.
4. The medal shall not be awarded to the same person more than once.

The medal will be awarded to the most distinguished student in Philosophy B. The work will include an essay on the subject "The Philosophy of Plotinus."

Made by Council, 1920.

## 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 159.

#### Awards.

- |      |                                  |      |  |
|------|----------------------------------|------|--|
| 1940 | Broomhead, Edwin Norman,<br>M.A. | 1947 | Worthley, Boyce Wilson,<br>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 145.

#### Awards.

- |      |  |      |                                |
|------|--|------|--------------------------------|
| 1921 | Opie, Thomas Schulz                          | 1942 | Ramsay, Alexander M.,<br>B.Ec. |
| 1936 | Brown, Henry, M.A., B.Ec.                    |      |                                |
| 1939 | Judd, Percival Richard Henry,<br>B.A., B.Ec. | 1946 | Cheek, Bruce M., B.A.          |
|      |  | 1948 | Opie, Roger Gilbert            |

### 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 £150.

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)

### 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 149.

#### Awards.

For previous awards, see Calendars from 1930.

- 1936 Brooke, Joyce Ethel, B.Sc. 1944 Harris, Jack R., B.Sc.  
1940 McCarthy, Doreen F., B.A. 1947 Robinson, Mary Kelly, B.Sc.  
Watson, Margaret Arden

#### 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 141.

#### Awards.

For previous awards, see Calendars from 1914.

#### Scholarships.

- |      |                            |      |                         |
|------|----------------------------|------|-------------------------|
| 1944 | { Ashby, Enid Lucy         | 1946 | Jenkins, Heather Gordon |
|      | { Sibly, Pamela Maslin     |      | (resigned)              |
| 1945 | McPhie, Jean E. (resigned) | 1947 | Jeffery, Margaret Wyn   |
|      | { Robertson, Gwendoline K. |      |                         |
|      | { Trumble, Hugh Peter C.   |      |                         |

#### 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 1948 May, Lancelot Hains

#### 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 154.

Awards.

1933 Parker, Cecil David, B.Sc.  
1938 Gillespie, Donald Tom C., B.Sc.

#### 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.  
1944 Segnit, Edgar Ralph, B.Sc. 1947 Wilson, Allan F., M.Sc.  
1946 Bowes, Donald Ralph, B.Sc. 1948 Rattigan, John Herbert

#### 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 140.

Awards.

- |      |                           |      |  |
|------|---------------------------|------|--|
| 1916 | Stephens, Cyril F., B.Sc. | 1925 | Jacobs, Maxwell R., B.Sc.<br>(resigned 1926) |
| 1921 | West, Eric Stadden, B.Sc. | 1928 | Piper, Gordon R., B.Sc.                      |
| 1923 | Lewcock, Harry K., 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 161.

Awards.

- |      |                            |      |                        |
|------|----------------------------|------|------------------------|
| 1945 | Bowes, Donald Ralph, B.Sc. | 1948 | Rattigan, John Herbert |
| 1946 | Riedel, William Rex        |      |                        |

**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 123.

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.

- |      |                              |      |                                     |
|------|------------------------------|------|-------------------------------------|
| 1934 | Dowie, David Lincoln, B.E.   | 1946 | Paterson, Mervyn S., B.E.           |
|      | <i>Prox. acc.:</i>           |      | <i>Prox. acc.:</i>                  |
|      | Gerny, John Seavington       |      | Hosking, Norman G.                  |
| 1936 | Gerny, John Seavington, B.E. | 1948 | Crompton, James W.,<br>B.Sc. (Eng.) |
| 1938 | Whittle, Donald George, B.E. |      | Mitchell, Leigh H., B.E.            |

**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 125.

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 Chemistry, 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.

1945	Wilton, John Barrett	1947	Vawser, Keith Derwent
1946	Parker, Murray Harold	1948	Redway, John A. G.

**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 158.

Awards.

For previous awards, see Calendars from 1943.

1945	Pannell, Peter John	1947	Scarborough, Eric Charlton
1946	Pile, Kenneth Charles	1948	Rose, Gordon Albert

**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.

1939	Young, Michael Quinn	1947	{ Cowley, George Richard
1941	Excell, John Eliot, B.E.		{ Kaneff, Stephen Dimitov
		1948	Stanley, Allen David

**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.

1942	Burdon, Russell George	1946	Andrew, Brian William
1943	Sandercock, Rex Glynde	1947	LeMessurier, Robert Ernest
1945	Brown, Lewis Ronald	1948	Leske, Clive William

**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 127.

## Awards.

For previous awards, see Calendars from 1904.

1945	{	Ligertwood, Neil Coutts	1947	{	Kirkman, Laurence H.
		Wells, William Andrew Noye			Millhouse, Robin Rhodes
1946	{	Williams, Lindsay Hale	1948	{	Moran, Francis Brian
		Bennett, Henry Trevor			Quayle, Bronte Clucas
		Burdett, John Charles			Fisher, Francis Robert
		McHugh, Edward Charles			Forster, William E. S.
	{	Moffatt, Betty J. M. D.			

**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.

1932	Hague, Ralph Meyrick	1945	Wells, William Andrew Noye
1937	Kelly, Francis Peter		
1939	{	Menzies, Duncan Campbell	
		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 158.

Awards.

For previous awards, see Calendar for 1945.

1944	Moffatt, Betty J. M. D.		
1945	{ Wells, William Andrew Noye	1947	{ Fisher, Francis Robert
	{ Williams, Lindsay Hale	1948	{ White, James Michael
1946	Bennett, Henry Trevor		

**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 153.

Awards.

1929	Bleby, Thelma Evelyn, L.L.B.
1933	Wynes, William Anstey, L.L.B.
1937	Bray, John Jefferson, L.L.B.

**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.

1946	{ Burdett, John Charles	1947	Matheson, Roderick Grant
	{ Roder, John Herbert		

### 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.

1945	Smith, Ian Darian	1947	Fuller, William Rayner
1946	Davenport, John	1948	Lawrence, James Roland

#### 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 131.

#### Awards.

For previous awards, see Calendars from 1911.

1945	Jose, Geoffrey Alan (Third Examination).
1946	{ Milazzo, Stephen Charles (Third Examination).
	{ Reid, Ross Treloar Wishart (Fourth Examination).
1947	{ Dilworth, Nerida Margaret (Third Examination).
	{ Waddy, John Lane (Fourth Examination).

*Prox. acc.:*

Harms, Lois Phillipa

1948	{ Hodge, Philip Richard (Third Examination).	
	{ Hoare, Lucas Lahondie	} (Fourth Examination)
	{ Simpson, Robert Allen	



### 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 156.

#### Awards.

For previous awards, see Calendars from 1942.

1942	James, Colin Thomas	1944	Hunter, Ronald
	<i>Prox. acc.:</i>	1946	{ Love, Clement Vernon
	Swaine, Cyril David		{ Milton, Gerald White
1943	Adey, William Ross	1948	Furler, Ian King

### 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 147.

#### Awards.

For previous awards, see Calendars from 1923.

1944	Hunter, Ronald	1947	Bennett, John Barkly
1946	Fowler, Malcolm Charles	1948	Way, Neville James

### 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 127.

#### Awards.

For previous awards, see Calendars from 1904.

1944	Hunter, Ronald	1947	Hecker, Robert
1946	Venner, Barton Frederick	1948	No award

### 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 145.

#### Awards.

For previous awards, see Calendars from 1939.

1944	Maddison, Thomas Glover	1948	{ O'Connor, Diana Jeanne
1945	Reid, Ross Treloar Wishart		{ Simpson, Donald Allen
1947	Way, Neville James		
	<i>Prox. acc.:</i>		
	Jose, Geoffrey Alan		

**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 awarded annually to the medical undergraduate who, at the termination of his office of medical clerk for six months, is deemed after examination to be the most proficient in the investigation of cases in the medical wards of the Royal Adelaide Hospital. 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.

1945	Venner, Barton Frederick	1948	} I. Waddy, John Lane Prox. acc.: Hasenohr, Geoffrey
	Moore, Max Clifford		
1946	Goode, Benjamin Ryall	1948	} II. Plueckhahn, Vernon D. Prox. acc.: Camens, Ivan M. H.
	Camens, Ivan M. H.		

**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 160.

## Awards.

For previous awards, see Calendars from 1944.

1943	{ Adey, William Ross	1946	McCann, William James
	{ Elliott, Murray William	1947	Milton, Gerald White
1944	Hunter, Ronald	1948	Maddern, John Pearce

**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 160.

## Awards.

1944	Colton, Robert Stirling	1947	Miller, Robert Lionel
1946	McCann, William James	1948	Jarvis, Ronald Harris

**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 160.

## 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.

1946 Venner, Barton Frederick 1948 Hicks, Dene Alan

1947 {Ey, Geoffrey Thomas  
      {Wilson, Charles Graham

**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

##### 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.

1944	Stain, Maxwell Wright	1946	McGrath, Ivan Stanley
1945	{Crisp, Brian Correll	1947	Bills, Malcolm Bruce
	{Lavis, John Frederic	1948	Morgan, Eric Desmond

**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.

**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 142.

## Awards.

(BY THE UNIVERSITY.)

For previous awards, see Calendars from 1919.

1945	Dahl, Lionel Patrick	1947	Scott, Enid May
1946	Haigh, Lorna Joan	1948	Hosking, Kathleen Valerie

**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 151.

## Awards.

1935	Howard, Cornelius James	1941	Harnett, William Edwin
1940	Wray, Frank Lindon	1947	Thompson, James Andrew

**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 129.

## Awards.

For previous awards, see Calendars from 1932.

1940	Redwood, John Pitts	1944	Gordon, John Llewellyn
1941	Mitchell, Shirley Eileen	1946	Noblett, 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 136.

## Awards.

For previous awards, see Calendars from 1913.

1944	Jones, Joyce Gertrude	1947	Werfel, Mavis Jean
1945	Cameron, Roy James	1948	Harris, Frank Randall

**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:
  - (a) 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 Lecturer in charge of Accountancy; and
  - (b) if he has not already completed the whole course for the diploma in Commerce, to give a written undertaking that it is his intention to do so.
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).

**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.

**Award.**

1948 Tucker, Colin Pryor

**SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES**

**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 139.

## 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.

- |      |   |
|------|---|
| 1945 | { ARTS—Classics—Gough, John Lewis         |
|      | { LAW—Wells, William Andrew Noye          |
|      | Williams, Lindsay Hale                    |
| 1946 | { ARTS—French—Heddle, Shirley             |
|      | { LAW—Moffatt, Betty J. M. D., B.A.       |
| 1947 | { ARTS—French—Pash, Jeffrie Herbert, B.A. |
|      | { LAW—Ligertwood, Neill Coutts }          |
|      | Moran, Francis Brian }                    |
| 1948 | ARTS—Wells, Elizabeth Anne                |



### 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 146.

#### Awards.

For previous awards, see Calendars from 1923.

1935	Allen, William D., B.Sc.	1940	} Crisp, Leslie Finlay, B.A. Smith, William Irving Berry. B.Sc.
1936	Mercer, Edgar H., B.Sc.		
1937	Olssen, Edwin Alexander		

### 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 128.

#### 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		

### 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 academic 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, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academic 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 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.

#### FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that  
is the son (or daughter) of  
who was (or is) a worthy member of the Ancient Fraternity of Free  
and Accepted Masons under the Grand Lodge of South Australia,  
and hereby nominates the said

as a person to whom the University shall award a St. Alban Scholarship. The said scholar-designate is to study for the degree of Bachelor of

Dated at Adelaide this \_\_\_\_\_ day of \_\_\_\_\_ in the year 19 \_\_\_\_\_

(Lodge Seal.)

Signed,

Master of St. Alban Lodge.

Signed,

Secretary of St. Alban Lodge.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure of the St. Alban Scholarship, and has substituted in the room of the said

Dated at Adelaide the \_\_\_\_\_ day of \_\_\_\_\_ in the year 19 \_\_\_\_\_

(Lodge Seal.)

Signed,

Master of Lodge St. Alban.

Signed,

Secretary of Lodge St. Alban.

#### Awards.

For previous awards, see Calendars from 1921.

1925	Bleby, Dorothy Aileen	1938	Andrew, Hugh Graham
1928	Hall, Marjorie Gertrude	1942	Rounsevell, James Corryton
1931	Jolly, Bertram Morris	1946	Perritt, Lance Victor

#### The League of Nations Prize.

##### RULES

Whereas the sum of £100 has been paid to the University by Tom Elder Barr Smith for the purpose of founding an annual prize for an essay on the work of the League of Nations: It is hereby provided that—

1. A prize of £5 shall be given annually for the best essay on a topic to be prescribed by the University in or about the month of January in each year, the topic being connected with the work of the League of Nations or any similar body.

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 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 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. There shall be a prize entitled The Edith Hübbe and Harriet Cook Prize, which shall be offered annually.

2. The prize shall be awarded for the present to the candidate placed highest in an examination on a syllabus in Dutch Language and Literature prescribed by the Council, provided he is of sufficient merit.

3. Any Australian-born undergraduate of this University within six years of his matriculation and any Australian-born graduate within three years of graduation may be a candidate.

4. The prize shall be of the value of Sixteen Pounds.

5. The prize shall not be awarded twice to the same candidate.

6. The Council may vary these rules, but the title of the prize shall not be changed.

The syllabus for the year 1949 is that prescribed for the Leaving Examination in Dutch by the University of Melbourne.

Candidates must enter at the University office for this examination not later than October 1, 1949.

### 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 132.

## Awards.

For previous awards, see Calendars from 1911.

1945	Steele, Robert Ernest	1947	McCarthy, Ian Ellery
1946	Chartres, Bruce Aylwin	1948	Baker, Irvine Noel

**Government Bursaries and Studentships,  
tenable at the University.**

(Regulations of the Education Department in regard to Scholarships.)

**Leaving and Honours Bursaries.**

13. Bursaries as specified hereunder shall be offered annually for competition among children resident in South Australia 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.

- (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.
- (b) No candidate whose parents' total income exceeds £800 per annum after allowing a deduction of £50 per annum for each additional dependent child under 18 years of age on the 31st day of December of the year in which the candidate competes shall be eligible for the award of a Leaving Bursary.
- (c) 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.
- (d) 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."

14. 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.

15. No candidate shall be awarded a Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.

16. 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 £10 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 £20 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.

17. 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.

18. 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.

19. 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. 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.

20. 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.

21. (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 £25 per annum plus a boarding allowance at the rate of £25 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.

22. 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.

23. 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.

24. 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.

25. 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.

As amended by Executive Council on August 7, 1947.

For awards, see the Manual of the Public Examinations Board.

#### **Evening Studentships.**

26. 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.

27. 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.



28. 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.

29. 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.

30. 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.

31. 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.

32. 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.

33. 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.

34. 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.

35. 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.

*Regulations made by Executive Council on January 20, 1943.*

46. (2) No person who is receiving, or has successfully applied for, assistance under the Commonwealth scheme for the provision of assistance to university students shall be eligible for the award of any scholarship, exhibition, or bursary provided by the State Government unless the Minister otherwise decides.

46. (3) The Minister may, if he sees fit, cancel the award of any such scholarship, exhibition, or bursary, or reduce the amount payable thereunder if the holder, after its award to him, receives or successfully applies for assistance under the Commonwealth scheme; and upon such cancellation the holder thereof shall absolutely forfeit such scholarship, exhibition, or bursary and the same may, if the Minister sees fit, then be awarded to such other person as the Minister may determine.

46. (4) Every holder of any such scholarship, exhibition, or bursary who receives, or successfully applies for, assistance under the Commonwealth scheme shall forthwith notify the Director in writing of that fact.

## 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.

1941	Wells, William Andrew Noye	1947	Hosking, Norman G.
1946	{ Gough, John Lewis	1948	Potts, Renfrey Burnard
	{ Piper, Herbert Walter	1949	Jose, Anthony Douglas

#### ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.

##### Scholarship Awards.

1902	Cooke, William Ternent, B.Sc.	1927	Oliphant, M. L. E., B.Sc.
1905	Kleeman, Richard D., B.Sc.	1933	Bosworth, R. C. L., M.Sc.
1909	Glasson, Joseph Leslie, B.Sc.	1934	Ballard, L. A. T.,
1912	Jauncey, G. E. M., B.Sc.		M.Ag.Sc.
1920	Dawkins, Alfred Ernest, B.Sc.	1935	Price, James R., M.Sc.
1925	Wood, Joseph Garnett, B.Sc.	1947	Bowes, Donald R., B.Sc.

##### Bursary Awards.

1901	Cooke, William Ternent, 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.

#### 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 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.

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, Ceylon, 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 McKellar Stewart, 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 remit all or any of the fees payable to the University.

## SOCIETIES ASSOCIATED WITH THE UNIVERSITY

### The Graduates' Association of the University of Adelaide.

(Amalgamated with the Adelaide University Union.)

The Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. Its more specific 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 of 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 the students;
- (e) to use its influence to promote the social aspects of University life among the faculty, students, and graduates, 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 the students;
- (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 ten shillings and sixpence. 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, the constitution and objects of which are outlined below. Under the amalgamation graduate members have the right to use the Union buildings, including the refectory and cafeteria, and possess other privileges.

The Graduates' 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.

Officers of the Graduates' Committee for 1949:

Chairman: Gavin Walkley, B.E.

Deputy Chairman: Esther M. Messent, B.A.

Hon. Secretary: S. J. Jacobs, LL.B.

Executive: The three officers named above.

### 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 Union, through the Students' Representative Council, publishes annually a students' handbook, in which the organisation and activities of the Union and its constituent parts are set forth at length. The handbook also contains an account of all the student societies of the University, and much other information intended particularly for the first-year student. Copies are given to all new students prior to the beginning of lectures in each year. Other members of the University may obtain copies of the handbook free of charge upon application at the office of the Secretary of the Union.



- Chairman of the Union Council: Professor A. L. Campbell, B.A., B.E.  
 Chairman of the Finance Committee: Professor A. L. Campbell, B.A., B.E.  
 Chairman of the House Committee: A. Grenfell Price, C.M.G., D.Litt. (Acting).  
 Chairman of the Graduates' Union Committee: Gavin Walkley, B.E.  
 Hon. Secretary of the Graduates' Union Committee: S. J. Jacobs, LL.B.  
 President of the Students' Representative Council: J. H. Roder.  
 Hon. Secretary of the Students' Representative Council: Miss Elizabeth Adam.  
 President of the Women's Union Committee: Miss Diana Wauchope.  
 Hon. Secretary of the Women's Union Committee: Miss Judith Fisher.  
 Hon. Treasurer of the Union: A. W. Bampton, A.I.A.S.A.  
 Secretary of the Union: K. T. Hamilton.

#### **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.

Officers for 1949:—

- President: Miss Diana Wauchope.  
 Vice-President: Miss Judith Wood.  
 Secretary: Miss Judith Fisher.  
 Treasurer: Miss Joan Cope.

#### **Adelaide University Students' Representative Council.**

The Students' Representative Council was re-formed during 1946, and assumed responsibility for many of the activities directly concerning students previously undertaken by the University Union Committee. It is elected by the students in October of each year, is a constituent member of the Adelaide University Union, and acts as a liaison body between student societies and organisations and the Union and University authorities.

The Students' Representative Council is responsible for the domestic management of the George Murray Building for men and the Lady Symon Building for women, and for such student publications as *On Dit*, *Phoenix*, and the Union Handbook. It also organises an annual Orientation Course, which seeks to introduce new students to the methods of administration and teaching, and the numerous societies, of the University.

The Students' Representative Council is the South Australian member of the National Union of Australian University Students, which is recognised by the Commonwealth Government as representing students on matters affecting the civilian assistance and Reconstruction Training schemes. The National Union also represents students before the Australian Vice-Chancellors' Committee, and seeks to promote student activities on a national basis.

The Students' Representative Council Office and the Publications Office are situated on the upper floor of the George Murray Building.

Officers for 1949:—

President: J. H. Roder.

Vice-President: E. H. Medlin.

Secretary: Elizabeth Adam.

Treasurer: E. Jackson.

Representatives on the Union Council: Diana Wauchope, R. S. Bray.

#### Adelaide University Sports Association.

The Sports Association was formed in 1897, and now includes, as amalgamated clubs, and lacrosse, boat, pennant 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, and women's basketball and softball clubs, and, as affiliated clubs, the footlights club and 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. Among its general activities are the annual University Ball. 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, the Master of St. Mark's 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 amalgamated 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.

Officers for 1948-49:—

President: G. R. Fuller, B.Sc.

Deputy-President: Professor M. L. Mitchell, M.Sc.

Hon. Treasurer: L. C. Miller.

Hon. Assistant Secretary: M. R. Hone.

Permanent Secretary: K. T. Hamilton.

#### 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.

Objects.—To lead students through an honest study of the life and teaching of Jesus Christ to a faith that will stand the test of University thinking and to a personal experience of Christian living; to relate the ideals of Christianity to the problems of the modern world; to promote a spirit of fellowship; and to place before students the challenge of the ideal of service in every sphere of private and corporate life.

The Movement arranges periodical meetings and addresses, weekly study circles and tutorial classes, regular short devotional meetings at 8.30 a.m., and several week-end conferences during the year. All students are invited to attend.

The Australian Student Christian Movement holds an Annual Summer Conference, which is attended by over 400 students from all the Australian Universities and Teachers' Colleges.

### Adelaide University Aquinas Society.

Founded 1929.

The object of the Society is to gather together 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, and to present the Catholic viewpoint within the University on philosophical, social and moral problems.

In November, 1946, on the application of the Archbishop of Adelaide, Aquinas College Incorporated was affiliated by statute with the University as a residential college for Catholic students.

In 1948 by a singular piece of good fortune the College was able to acquire "Montefiore," the residence for many years of the late Chief Justice Way, who was also for 33 years Chancellor of the University. The site is an acre of land in a commanding position just north of "Light's Vision," has a beautiful view over the city to the hills, and being very close to the University and the University playing fields is ideally situated for a University College. The house has been leased to St. Mark's College for the academic year 1949, it being intended to open the College for the admission of students (subject to the consent of the University Council) in 1950. Plans are in hand to build in the meantime a large two-storey block of students' rooms in the grounds.

There are separate committees for graduates and undergraduates. Meetings of the Society are held regularly in term, usually in the Refectory. At three or four of the meetings each year addresses are given by prominent citizens and distinguished visitors to the State; at other meetings debates and discussions on papers and speeches given by the members take place. The members assemble twice a year at St. Francis Xavier's Cathedral for religious services. The Archbishop of Adelaide is ex-officio Patron of the Society, and the Bishop of Port Augusta Vice-Patron. Mr. A. J. Hannan, C.M.G., K.C., M.A., LL.B., is the President of the Society, and Mr. Glen McGuire is Chairman of the Undergraduates Committee. Mr. George Walters, LL.B., is the Graduate Secretary, and Mr. John O'Connor the Undergraduate Secretary.

A meeting to welcome freshers is held annually early in the first term, and all Catholic undergraduates entering upon courses at the University are invited to attend.

### 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.

Weekly Bible study circles, weekly 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.

#### **Adelaide University Commerce Students' Association.**

The Association was founded by the students of Commerce in 1920. Its objects are:—

- (a) to promote the study of Commerce in the University;
- (b) to help forward the movement to establish a Degree in Commerce;
- (c) to develop and encourage a social spirit among the students by means of meetings and visits to industrial centres;
- (d) to do all such matters as will help students of Commerce both from a social and from an educational aspect.

Membership is open to all present and past students for the Diplomas in Commerce and Public Administration.

The Annual General Meeting is held in March, on a date fixed by the Committee. Monthly meetings, visits and social functions are held throughout the academic year. The subscription is 2/6 a year.

#### **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 Engineering Society.**

Objects:—

- (1) to encourage social life amongst those students and others connected with the University who are interested in Engineering;
- (2) to promote the study and knowledge of Engineering generally;
- (3) to encourage students in public speaking on Engineering subjects and in preparation of papers pertaining thereto.

Apart from their own meetings students are invited to attend the several meetings held during the year of the joint Student and Junior Section of the Institute of Engineers, Australia, and of the Australasian Institute of Mining and Metallurgy.

Visits are made at frequent intervals throughout the year to places of interest to students.

A freshers' social is held early in the first term, at which freshers are given the opportunity of meeting their lecturers and fellow-students. Other Society activities include the annual barbecue and the annual ball.

The Annual General Meeting is held in March of each year.

#### **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 usually on alternate Tuesdays in the law lecture room at 7.45 p.m. A copy of the year's programme can be obtained from the secretary of the society soon after the annual general meeting. Meetings usually take the form of debates on hypothetical cases in the manner in which they are argued in courts of law.

The society annually offers for competition a prize of £1 ls. 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 is 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, and the subscription is 7s. 6d. a year for undergraduates.

#### **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.

The subscription is 5s. per annum.

#### **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; and to promote the study of science by means of periodical meetings and visits to institutions connected with science, pure and applied.

Throughout the academic year, meetings are held at intervals of about three weeks, at which a lecture is given by a member of the staff, or papers prepared by students are 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, and all freshers of Science are invited to attend the meetings.

#### **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 discovery of 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. The present membership is about 72 (including one honorary member, two life members, 57 ordinary members, and 12 honorary correspondents).

Meetings are held monthly, at the University, throughout the year except in December and January. The officers for 1949, elected at the Annual Meeting in the preceding November, are:—

President: Mr. N. B. Tindale.

Vice-President: Mr. T. G. H. Strehlow.

Council: Professor A. A. Abbie, Rev. H. K. Bartlett, Dr. E. Couper Black, Dr. T. D. Campbell and Professor J. B. Cleland.

Hon. Librarian: Miss Gwen D. Walsh.

Hon. Treasurer: Mr. E. V. Dix.

Hon. Secretary: Mr. E. L. Austin, c/o Electricity Trust of S.A., North Terrace, Adelaide.

#### The Classical Association of South Australia.

Patron:

President: Professor J. A. FitzHerbert.

Vice-Presidents: Sir William Mitchell, Professor J. McKellar Stewart; Messrs. D. H. Hollidge and J. F. Ward.

Committee: Mrs. J. C. McKail and Mr. F. W. Pennells.

Hon. Secretary:

Hon. Treasurer: Miss M. Wait.

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 annual subscription is half-a-crown, due and payable on the 31st March in each year.

#### 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.

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 six 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 September.



The annual subscription is £1 1s. for ordinary members and 12s. 6d. for student members. An ordinary member receives a copy of each number of *The Economic Record* and of *The Australian Quarterly* (a journal published by the Australian Institute of Political Science); a student member receives only *The Economic Record*.

President: Professor Brian Tew, M.A., Ph.D.

Vice-Presidents: Sir William Mitchell, K.C.M.G., M.A.; S. Russell Booth, M.A., F.C.A.; A. Grenfell Price, C.M.G., D.Litt., F.R.G.S.; Professor J. A. Prescott, C.B.E., D.Sc.

Hon. Secretary and Treasurer: B. M. Cheek, B.A., The University, Adelaide.

#### 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 one guinea, of which thirteen shillings and sixpence is paid to the Sir Joseph Verco Endowment for the publication of medical research. In return members receive *The Australian Journal of Experimental Biology and Medical Science*. The subscription to the Journal for non-members is 25s. 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: Professor A. A. Abbie, M.D., D.Sc.

Hon. Secretary: W. A. Dibden, M.B., B.S., 172 North Terrace, Adelaide.

**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 Editorial Board includes local members of the Club, together with men from other States of the Commonwealth who have been co-opted.

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, the physiology of animals and plants, and zoology.

The Journal is issued every two months and the subscription is 25s. a year.

Editor-in-Chief: Professor Mark L. Mitchell; Associate Editors:  
Professor J. B. Cleland and Professor Sir Stanton Hicks.

## 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 or Sixth Grade in theory, and have also passed an examination in practice of music of the standard of the Fourth 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.

## 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.

1945 { White, Audrey Suzanne Basford (Theory)  
Smith, Patricia } (Practice).  
Creedy, Don }

1946 { Thiele, James Barnabas (Theory).  
Allgrove, Beatrice Jane } (Practice).  
Haddy, Kenneth Ian }

1947 { George, Yvonne Ida } (Practice).  
Tosolini, Palmira Rose }

1948 Leonard, Ian Ferguson (Practice)

## LICENTIATE PRIZE—

For previous Awards, see Calendars from 1942.

1944 White, Audrey Sunman

1945 No award

1946 Adey, Margaret Seton

1948 Altschwager, Heather Mary

## PRIZES—

For previous Awards, see Calendars from 1945

## Awards in 1947:

(a) *Practice of Music.*

Grade I: Merchant, David John  
Craig, Margaret Heather

Grade II: Curry, Shirley Anne  
Thamm, Judith Helen  
Leonard, Mary

Grade III: Lindh, Carlene  
Bray, Joan  
Stubbs, Ruth Margaret  
Brown, Pauline Ruth

Grade IV: Gabb, Mary  
Adcock, Valerie Jean

Grade V: Shattock, Christine  
Curry, Audrey  
Taverner, Margaret Ann

(b) *Theory of Music.*

Grade III: Cassidy, Maureen

Grade IV: Coonan, Mary

Grade V: Howard, Janette

(c) *Musical Perception.*

Grade II: Carmody, Brigid

Grade III: Wheeler, Patricia

Grade IV: Hawkes, Estelle Phillis

## Awards in 1948:

(a) *Practice of Music.*

Grade I: Curry, Shirley-Anne  
Moten, Kathleen Margaret

Grade II: Lindh, Carlene  
McMutrie, Margaret Anne  
Partridge, Geoffrey  
Orchard, Donald

Grade III: Treloar, Fay  
Healy, Paul  
Mitton, Donald Norman  
Curry, Audrey Frances

Grade IV: Eckemann, Frances  
McMutrie, Ian

(b) *Theory of Music.*

Grade III: Asquith, Patricia

Grade IV: Beare, Myrtle Ruth

(a) *Musical Perception.*

Grade I: Conley, Margaret Fay

CALENDAR  
OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1949

PART III

	Page
Annual Report for 1948 - - - - -	252
Commemoration Address, 1949 - - - - -	272
Bibliography for 1948 - - - - -	277
Financial Statements for 1948 - - - - -	281
Pass Lists for Honours Degrees, 1948 - - - - -	308

## ANNUAL REPORT FOR THE YEAR 1948

To His Excellency, Lieutenant-General Sir Charles Willoughby Norrie, K.C.M.G., C.B., D.S.O., 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 1948:

## INTRODUCTION

In presenting this report we wish to do so against a background of the affairs of the University as a whole. The picture is one of marked contrast, although the good may be more obvious than the bad. Impressive progress has been made with the new building programme. The buildings, comprising the Schools of Engineering and of Medicine, have been made possible by the splendid aid given by the State Government and by the Commonwealth Government through the Universities Commission. They should be a source of pride to South Australia. The equipment of these buildings is progressing as rapidly as existing conditions permit. Delay in beginning work on the new geology building has caused anxiety, but a start has now been made. It is gratifying to record the happy relationships which the Council of the University enjoys with the State Government and with those responsible for other activities within the community. No less happy is the spirit of co-operation among the members of the University staff. The student body, strengthened by its considerable proportion of older ex-servicemen, is as virile and industrious as any that have gone before.

The sombre part of the background is simply stated. The annual income available to the University is quite inadequate to enable the Council to discharge the responsibilities of the University to the community it serves. In particular, shortage of staff leads to a lack of the inspiration that should spring from intimate contact between teacher and taught, and to a partial neglect of research. It necessitates dual purpose classes unworthy of a University. In University circles, shortage of staff is recognised as a primary affliction, and so it follows that a University already short of staff finds it more difficult to recruit teachers than does one more favourably placed. With its present annual income, the University cannot increase its staff, is frequently failing to fill vacancies, and can hardly contemplate the maintenance of the expanded Schools of Engineering and Medicine.

For these reasons, the administrative staff of the University has undertaken an exhaustive examination of the needs of all departments and activities within the University. The resulting document will be used as the basis for an appeal by the Council to the State Government for an adequate annual income.

## 2. THE COUNCIL AND THE SENATE

If it be accepted that a University is primarily a body of people concerned with the pursuit and dissemination of learning, it follows that the retirement from that body of one who has borne the burden



of leadership for a number of decades is a fateful event and one worthy of note above all others.

Sir William Mitchell came to the University as Hughes Professor of Mental and Moral Philosophy and English Language and Literature in 1894, at the age of 33. He was immediately recognised by his colleagues and by the graduates of the University as a natural leader, and in 1896 he was elected to the Council. On the elevation of the late Sir George Murray to the office of Chancellor in 1916, Sir William succeeded him as Vice-Chancellor, and held the office continuously until 1942, when, on the death of Sir George Murray, he was elected Chancellor. That office he relinquished on January 31, 1948.

When he retired from the Chair of Philosophy at the end of 1922, the Council marked its appreciation of his services by appointing him Professor Emeritus, and in June, 1927, he was created a Knight Commander of the Most Distinguished Order of St. Michael and St. George.

In addition to his long and distinguished service to the University as Professor, Vice-Chancellor, and Chancellor, the University is indebted to Sir William for his many benefactions, including the sum of £20,000, which was given in 1937 to endow the Chair of Biochemistry, and £5,000, given in 1940 for the purchase of books for the Barr Smith Library.

Sir William's contributions to philosophic thought, already widely recognised amongst his peers, received the decisive seal of distinction by his appointment as Gifford Lecturer at the University of Aberdeen (1924-26).

As Vice-Chancellor, he entered with sympathetic understanding into the tasks, problems and difficulties of each individual professor. All felt the stimulus of his wise counsel and friendly spirit. Also, with him such understanding meant resolute and effective action to secure the conditions under which each should have full opportunity to make his proper contribution to the acquiring, advancing and communicating of knowledge.

On 1st February Sir Mellis Napier assumed the office of Chancellor of the University.

In April Professor McKellar Stewart relinquished the duties of Vice-Chancellor. Professor McKellar Stewart succeeded Sir William Mitchell as Hughes Professor of Philosophy in 1923, and almost immediately he was selected to fill important administrative offices. The Board of Public Examinations elected him Chairman in September, 1923, an office which he held for nearly twenty-five years, and since 1926 he has been a member of the Council. In May, 1943, the Council appointed him Deputy Vice-Chancellor, and on the death of the late Sir Angus Parsons in 1945 he was appointed Vice-Chancellor.

In the University, Professor McKellar Stewart has acted from time to time as Dean of the Faculty of Arts, and as Chairman of many other Boards and Committees. Outside the University he has taken a prominent part in many educational activities, including the

Kindergarten Union of South Australia. It was a source of gratification to his colleagues and to many outside the University that, amongst the New Year Honours, it had pleased His Majesty to appoint Professor Stewart a Companion of the Most Distinguished Order of St. Michael and St. George.

On the 1st May Mr. A. P. Rowe assumed office as the first full-time Vice-Chancellor of the University.

In November the Senate re-elected as members of the Council Professor Sir Kerr Grant, Mrs. H. M. Lewis, Professor A. Killen Macbeth, and Mr. K. A. Wills, who had ceased by effluxion of time to be members. Sir William Mitchell, the fifth retiring member, did not seek re-election, and Dr. G. H. Burnell was elected to the vacancy. The Senate also re-elected the Honourable Mr. Justice Ligertwood its Warden and elected Mr. V. A. Edgeloe its Clerk.

In June Mr. J. F. Ward was accorded the honour of Officer of the Most Excellent Order of the British Empire.

The University was represented at the Congress of Universities of the Commonwealth held at Oxford in July by Mr. K. A. Wills, a member of the Council, and Mr. C. W. Goodman, a graduate in Engineering of the University.

### 3. OBITUARY

The Council records with great regret the deaths during the year of Mr. S. Talbot Smith, a member of the Council from 1903 to 1925; Sir Herbert Hudd, a member of the Council appointed by Parliament from 1941 to 1947, and one of the University's two representatives on the Council of the Institute of Medical and Veterinary Science from 1941 until his death; Madame Delmar Hall, teacher of singing at the Elder Conservatorium of Music since 1911; Mr. Ludvig Schwab, teacher of violin at the Elder Conservatorium since 1943; Rev. Canon T. H. Frewin, Honorary Numismatist of the University since 1936; Mr. E. W. Benham, Lecturer in the Law of Property in the Faculty of Law from 1910 to 1938; Mr. J. W. Wainwright, Lecturer in Public Administration, Public Finance and Political Institutions since 1931; and Dr. A. E. Platt, Lecturer in Bacteriology from 1934 to 1938, and Professor from 1938 to 1941.

### 4. THE STAFF

At the end of the year three of the Professors retired from active duties. They take with them the gratitude and good wishes of the Council and of the whole University.

Sir Kerr Grant joined the staff in 1909, and was appointed Elder Professor of Physics in 1911, thus holding the appointment for thirty-eight years. He has been a member of the Council since 1930.

The University has had few professors so widely known as Sir Kerr Grant. It has been his invariable practice to give freely to every inquirer all the help that he, or his Department, could provide, and this has been an important factor in promoting the excellent relations that exist between the University and the community. He has taken a keen interest in the teaching of physics in the schools of the State as well as in the University, and the excellent laboratories:

and workshops to be found in some of the secondary schools are in large measure the outcome of his visits to schools and personal discussions of problems with the teachers. His influence has extended far beyond Adelaide. Former students of his occupy many positions of importance in Australia and abroad. The Council record with satisfaction that he remains with us as a member.

---

Professor J. B. Cleland was appointed Marks Professor of Pathology in 1920, and has held that appointment for twenty-nine years. On relinquishing the duties of his chair, he received from His Majesty the honour of Commander of the Most Excellent Order of the British Empire.

It would be difficult to have the privilege of knowing John Burton Cleland without being impressed by the wealth of his knowledge in the whole field of Biology as well as in his life's study of Pathology. The breadth of his observation is remarkable. It extends from birds to toadstools and from bacteria to man. He knows his native country and its aboriginal inhabitants as few Australians do. Australian plants and their properties, and the native lore belonging to them, all have interest for him. He has noted and recorded the history of early medical pioneers, and many historical byways of the past in Adelaide, where his father was Colonial Surgeon. Professor Cleland's friendliness and courtesy have endeared him to his associates, and his influence with his colleagues and pupils has been of immeasurable benefit to the University. His scientific curiosity and his pleasure in satisfying it recall Robert Louis Stevenson's lines:

"The world is so full of a number of things  
I am sure we should all be as happy as Kings."

---

Professor G. V. Portus was first associated with the University in 1914, when for a short time he was the acting Professor of Modern History. In 1934 he was appointed Professor of Political Science and History and has served the University in this capacity for fifteen years.

With the retirement of Professor Portus the University is losing the services of an outstanding lecturer. He came to his classes as seeker and explorer in the fields of History, and stimulated students to accompany him in an exciting mental adventure. Easy of approach, he invited this companionship beyond the classroom, and entered into the general activities of the students. By informal group discussions he cultivated understanding of international problems; by active participation, he encouraged the students in vigorous sport. Outside the University his historical knowledge was made available to such international bodies as the League of Nations and the United Nations Organization.

---

Dr. J. Orde Poynton, Lecturer in Pathology during 1947 and 1948, resigned to take up a full-time appointment as Clinical Pathologist and Deputy Director of the Institute of Medical and Veterinary Science, and Dr. K. H. Pausacker, who had assumed duty as Lecturer in Chemistry in January, resigned at the end of the year on receiving an appointment of similar status in the University of Melbourne.

During 1948 the Council appointed three new professors: Dr. L. G. H. Huxley to the Elder Chair of Physics in succession to Sir Kerr Grant, Dr. J. S. Robertson to succeed Professor Cleland as Marks Professor of Pathology, and Mr. E. A. Rudd to the new Chair of Economic and Mining Geology.

Dr. Huxley was the Rhodes Scholar from Tasmania in 1923. For the next five years he was at Oxford as student, demonstrator and lecturer. After short periods with the Australian Council for Scientific and Industrial Research, and as lecturer in Physics at University College, Nottingham, he was appointed Head of the Physics Department in University College, Leicester, in 1932, an office which he held until he joined the Telecommunications Research Establishment in 1940. In March, 1946, he left T.R.E. to become Reader in Electromagnetism in the Electrical Engineering Department of the University of Birmingham, of which department he subsequently became the Acting Head.

Dr. Robertson graduated with first class honours in the University of Sydney in 1939. After two years' service with the Royal Australian Air Force he was appointed Assistant Lecturer in Pathology in that University in 1943, and subsequently Lecturer and Senior Lecturer. From 1946 to 1948 he worked at Oxford, under Sir Howard Florey, as a Nuffield Demonstrator.

Professor Rudd is a graduate of the University of Adelaide who pursued postgraduate studies at Harvard, U.S.A., during 1934 and 1935. Since 1936, except for four years' war service, he has been a geologist with The Broken Hill Proprietary Company, Ltd., becoming Chief Geologist in 1948. His experience has therefore been mainly in the practice of geology, a qualification especially desirable for the appointment concerned.

In the Dental School the great increase in the number of students taking the first three years of the five-year course has given rise to problems of teaching and administration. In order to meet this situation the Council has created the full-time office of Director of Dental Studies within the University, and has appointed Dr. T. D. Campbell, for more than twenty years Superintendent of the Dental Department of the Royal Adelaide Hospital. Mr. J. L. Eustace was appointed Senior Tutor and the part-time teaching staff has been greatly expanded.

The Council also appointed Mr. J. W. Pletts Lecturer in Electronics in the Department of Electrical Engineering, Mr. G. Szekeres Lecturer in Mathematics, Mr. J. P. E. Human Lecturer in Chemistry, Mr. R. D. Carman full-time Assistant to the Director of Surgical Studies and Dr. H. R. Gilmore full-time Assistant to the Director of Medical Studies.

Amongst the Birthday Honours, Mr. L. Laybourne-Smith, University Architect, was appointed a Companion of the Most Distinguished Order of St. Michael and St. George.

Professor J. A. Prescott was awarded the W. J. Farrer Memorial Medal for contributions to agricultural science in Australia, Professor J. G. Wood accepted an invitation to become a member of the Interim Council of the Australian National University, and Professor A. A.

Abbie accepted membership of the Editorial Board of *Excerpta Medica*, an international journal published in Holland. Mr. A. T. Pugsley, Plant Geneticist at the Waite Institute, represented the State and the University at the International Congress of Genetics held in Stockholm in July.

During the first three months of the year Professors Sir Kerr Grant and Prescott visited India as members of the Australian Scientific Goodwill Mission sponsored by the Commonwealth Government.

#### 5. PUBLIC LECTURES

At the invitation of the Council the following distinguished visitors gave public lectures in the Bonython Hall:

Mr. Basil Henriques, noted British child welfare worker and children's court magistrate: "The Problem of the Adolescent Boy";

Professor Griffith Taylor, Professor of Geography in the University of Toronto: "Nation Planning—Australia and Canada";

Dr. C. E. W. Bean, Australian Official Historian for the First World War: "Education for Freedom";

Lord Beveridge: "The Economic Position of Britain";

Mr. Essington Lewis, Chief General Manager of The Broken Hill Proprietary Company, Ltd.: "The Importance of the Iron and Steel Industry to Australia" (the Joseph Fisher Lecture in Commerce);

Professor D. B. Copland, Vice-Chancellor of the Australian National University: "The American Economy and the World Economy";

Sir Henry Tizard, Chief Scientific Adviser to the British Government: "Things that Matter."

Sir Hugh Cairns, Rhodes Scholar from South Australia for 1917 and first Nuffield Professor of Surgery in the University of Oxford, gave an address after he had been admitted to the degree of Doctor of Medicine at the Annual Commemoration in March.

#### 6. GIFTS AND BEQUESTS

The Council acknowledges with gratitude the following gifts and bequests during the year, in addition to many smaller ones not recorded here.

In 1925 Mr. Alexander James Raven executed on behalf of Jessie Frances Raven, his late wife, and daughter of Gavin David Young, a deed of trust under which the University became entitled on Mr. Raven's death in April last to an endowment of £3,000 to form The Gavin David Young Lectureship Fund. The income from the fund is to be used to maintain a periodic lecture or series of lectures to be known as The Gavin David Young Lectures, for the "promotion advancement teaching and diffusion of the study of philosophy." The lectures are to be given at the University and subsequently published.

The Misses Ruth and Alfreda Bedford, on behalf of their sister, the late Sylvia Bedford, gave £500 to found a prize for literature in memory of Sir Archibald Strong, first Jury Professor of English Language and Literature in the University. An appropriate statute, approved by the donors, was accordingly made.

Mr. J. T. Mortlock, for many years a generous supporter of the work of the Waite Agricultural Research Institute, gave £2,000 to

promote during the next three years the work of the Institute at Yudnapinna on the regeneration of pastures in arid and semi-arid regions.

Mr. E. W. Benham, for 29 years a lecturer in the Faculty of Law, has bequeathed to the University the residue of his estate (subject to the life interest of his widow) for the foundation of prizes in English Literature and English Political History.

The Broken Hill Proprietary Company, Ltd., gave £5,000 for the purchase of apparatus and equipment for the Department of Mining and Metallurgy. This generous support of the Chair, which the Company endowed in 1943, will enable the Council more fittingly to equip the Department's new building, which is now nearing completion.

The University received from the estate of the late Julie Sack the sum of £732 to provide scholarships at the Elder Conservatorium in memory of Gustav Reimers and Catherine Anders, and £4,250 from the estate of the late Mr. F. W. H. Wheadon in fulfilment of his promised gift for the equipping of the Observatory to be built on the University grounds.

#### 7. BUILDINGS

Since the end of the war the progress of the building programme within the University has been a conspicuous feature of the City of Adelaide. The policy of the Council has been to take advantage of the financial aid provided by the State Government, and by the Commonwealth Government through the Universities Commission, to erect permanent buildings worthy of the State and of the University. The end of this programme is now within sight. The buildings provided for the School of Engineering are well advanced and most of the space will be occupied during the coming year. They will, however, have to wait awhile for their brick facings. The transfer of some of the engineering departments from the building hitherto shared with the Physics Department, will enable the latter to effect a much needed expansion. During the year under review, the construction of the imposing Medical School has been well advanced, and some of the medical departments will occupy the building during 1949. A less happy feature of the building programme has been the delay in beginning work on the new Geology building, though a start has now been made. The Science of Geology has been, and will continue to be, an important factor contributing to the prosperity of this State. It may therefore be appropriate to refer to a report by Professor Sir Douglas Mawson, in which he says that a record number of students are seeking courses in Geology, but that the efforts of advanced students are cramped not only by overcrowding, but also by the widening of cracks in the walls and roof, permitting dust to become a menace to quantitative analytical work. The Council sincerely hopes that the Geology Departments will be properly housed within two years. With the possible exception of extensions in a few years time to the Library and to the new Medical School, the Council does not now envisage any further large-scale building activities for as long ahead as it is useful to consider.

Although the State may reasonably feel proud of the new University buildings it must be admitted that their upkeep, in times of growing costs, is a source of anxiety to the Council.

#### 8. RESEARCH

Although during the year important work has been done in the research field, it is well to admit that, because of lack of staff and of adequate funds to support young research workers, the amount of research work is incompatible with the responsibilities of the University to the community.

In particular, the number of post-graduate students being trained in research methods is inadequate. There is an outward and visible sign by which the health of research within a University may be readily observed. At night, the laboratories should be aglow with light, as they are in most British Universities. Young research workers, having received guidance and inspiration during the day, should be unable to resist frequent return to their laboratories at night. This happy and virile state of affairs is only possible when the Professors and senior staff concerned with laboratories have time to do research themselves, and when their numbers have been augmented by men who believe that University teaching and research are, in general, inseparable. The solution is known: a far larger annual income is needed to put research within the University upon a proper basis.

The Federal grant for the prosecution of research in the physical, biological and social sciences was £82,000 in 1948, and this University's share was £13,120. The actual expenditure on investigations approved by the Commonwealth Research Grants Committee slightly exceeded this figure. The programme concerned the Departments of Anatomy, Anthropology, Bacteriology, Botany, Chemistry, Climatology, Engineering (Civil, Electrical and Mechanical), Economics, Geology, History, Physics, Physiology, Plant Pathology, Social Science and Zoology. In connection with this programme, thirty-seven graduates received grants for training in research. The character of the work done can be observed from the list of publications by members of the staff accompanying this report.

The National Health and Medical Research Council made grants of £3,370 to medical graduates in Adelaide for research projects, and the money has been fruitfully used. It is perhaps worthy of special note that work in the Department of Physiology has led to what appears to be a complete cure for nocturnal enuresis.

Towards the end of the year the Air Board granted £10,500 for a five-year programme of research in Aviation Medicine, to be conducted in the Department of Physiology.

Supported by grants from the S.A. Crippled Children's Association and the State Government, an investigation into the "spread" of the epidemic of poliomyelitis last summer was carried out by Drs. N. D. Crosby and R. V. Southcott under the direction of a special committee appointed by the Faculty of Medicine. The investigation was completed, several interim reports have been issued, and the full report will be published during 1949.

In the Department of Experimental Medicine research was conducted into the reason for the varying responsiveness of individuals to the same disease. The evidence indicates that previous experience with other unrelated injuries influences the response to an animal to another injury by increasing the local output of pharmacologically active substances. This is held to be of value in localised infections, but a positive danger if they become generalised.

It was found that the mortality of mice from black snake venom injections can be greatly reduced by the combined use of two drugs which can also be applied to man.

Further attempts were made to purify the new anticoagulant discovered in the Department recently, and investigations were made into the value of a new test to determine whether patients in hospital are about to develop a clot so that effective treatment may be instituted early.

Work was carried out to determine more fully the underlying phenomena in the liberation of acid by the stomach.

The use of black snake venom enabled the discovery of a bound form of histamine which is liberated into the blood free of cells. This is the first time such a compound has been found in the blood.

#### 9. THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Some of the investigations made during the year carried forward those in progress in previous years. Investigations completed included the development of methods for the assessment of residual phosphate in the soil. One new investigation begun was the study of soil moisture variations *in situ* in an area subject to varying cultural treatments. Amongst the special studies that were conducted was one concerning the growth characteristics of safflower, an oil crop of possible importance to Australia. Slow progress was made in the construction of a temperature-humidity chamber designed for the study of the effects of chemical substances controlling the growth of plants.

The harvest seasons of 1946 and 1947 were characterised by a heavy incidence of rust in wheat, and emphasised the value of the new rust-resistant varieties of wheat produced by the Universities of Sydney and Adelaide. The Waite Institute's most recent contribution has been the conferring of rust resistance on standard varieties by the backcross technique. Eight of the most widely grown varieties have now been fixed and tested for resistance, trueness to type, and yield. These were made available to the Minister of Agriculture for multiplication by the Department of Agriculture and Roseworthy Agricultural College prior to being passed on to wheat growers.

Early in the year an approach was made to the Honourable the Premier for an additional grant to meet the immediate current needs of the Institute and to make provision for future developments. An amending Act was passed by Parliament making provision for an additional £7,000 for the financial year 1948-49.

The University purchased, for the purposes of the Waite Institute, the property of Alverstoke comprising ten acres of land adjacent to its Claremont property.



During his visit to India in the first three months of the year, Professor Prescott visited important agricultural research centres at New Delhi, Coimbatore, Poona and Lyallpur (Pakistan). Before returning to Australia he visited Siam where, as guest of the Siamese Ministry of Agriculture, he was afforded the opportunity of inspecting soils and land use in that country.

Mr. Pugsley, on study leave, spent a period of nine months in the United States and in England during the year. His studies while overseas concerned teaching of genetics, the genetics of micro-fungi, and the production and certification of important crop varieties, with some reference to new crops that might be grown in South Australia.

Dr. Andrewartha returned to the Institute after an absence overseas of fourteen months. He spent eight months in the Department of Entomology of the School of Zoology of the University of Cambridge, represented the Commonwealth of Australia at the Eighth International Congress of Entomology at Stockholm, and under the auspices of the Carnegie Corporation visited Canada and the United States, where he inspected entomological departments in University and Governmental Institutions.

Miss C. M. Eardley was granted study leave in order to advance her experience of cytological techniques. She has spent her time in England mainly at the gardens of the Royal Horticultural Society at Wisley, the Royal Botanical Gardens at Kew, and the John Innes Horticultural Institution. Miss Eardley was the only Australian representative at the International Symposium on Plant Nomenclature and Taxonomy at Utrecht in June, 1948.

Dr. R. L. Crocker also was absent on study leave from the University. He has been awarded a Fellowship by the Rockefeller Foundation, and will return to Australia through the United States.

#### 10. THE ELDER CONSERVATORIUM

*Student Activities:* Students of the Opera School under the direction of Miss Barbara Howard gave four performances of Bizet's "Carmen" in the Tivoli Theatre. Soloists, chorus and orchestra were all students, and these performances provided a valuable experience in their training.

The Student Orchestra, under the conductorship of Mr. Lloyd Davies, continued its work throughout the year. A new feature in orchestral training was the introduction of an orchestral class and a junior orchestra for younger players in the third quarter, under the direction of Mr. Norman Sellick. The project was readily supported by other teachers and schools, and should go far to improve the standard of young orchestral players in future years.

The University Choir was formed in June under the conductorship of Professor John Bishop. Its membership was 250, and included students from every Faculty in the University.

*Concerts:* A series of concerts by members of the staff and advanced students was given on Tuesday evenings, and musicians from outside the Conservatorium assisted in a programme of Sunday afternoon concerts during the winter months. Four concerts for audiences of children were given on Saturday afternoons in the winter; on each occasion the hall was filled. Mr. John Horner and his advanced

students provided the usual series of midday organ recitals on Thursdays, and student concerts were given at various times in the South Hall, culminating in a series of eleven recitals at the close of the year.

*Visitors:* Three distinguished musicians visited the Elder Conservatorium during the year: Mr. Eugene Goossens, Mr. Benno Moiseiwitsch, and Mlle. Ginette Neveu.

*Winter School of Music and Arts:* In association with the Arts Council of South Australia, a Winter School of Music and Arts extending over a fortnight was held in August. This School brought city and country teachers together for discussion on topics related to the teaching of music. Miss Lucy Welch of London was a distinguished lecturer on "School Music." Lectures and demonstrations were given on the work of the Australian Music Examinations Board by the Director and members of staff. An important feature of the Winter School was the School Choir Concerts, when some forty-two schools, bringing together approximately 2,500 girls and boys of primary and secondary schools, combined to give programmes of choral singing.

#### 11. THE MEDICAL POST-GRADUATE COMMITTEE

Refresher training for returned service medical officers decreased during the year and was practically completed. Four postgraduate review courses in Medicine, Surgery and Obstetrics were held, one extending over a week and the other three over week-ends. Courses were provided to help candidates to prepare for examinations for higher degrees in Medicine, Surgery and Obstetrics.

Lectures were given by the following visitors from overseas or from other States in Australia: Dr. Earl R. Carlson, from the United States of America: "Spastic Diseases"; Dr. C. B. Heald from the United Kingdom: "Recent Advances in Treatment of Rheumatism and Arthritis," and "The Management of Arthritic Cases"; Dr. Edgar King from Melbourne: "The Significance of Modern Embryology in Pathology," and "Fundamentals in Inflammation"; Professor J. C. Spence from the United Kingdom: "Tuberculosis in Childhood," "Nephritis in Children," and "Swift's Disease"; Mr. B. K. Rank from Melbourne: "Management of Soft Tissue Injuries"; Professor Frank Walsh from the United States of America: "Aneurysm of the Circle of Willis."

#### 12. THE ANTI-CANCER COMMITTEE

During 1946 and 1947 the Committee thoroughly re-established its activities in the treatment of patients at the Radiotherapy Clinic, and during 1948 it resumed some of the activities that it had been compelled to abandon during the war. It renewed its pre-war service of keeping the medical profession in South Australia informed of up-to-date methods of diagnosis and treatment, and five circulars prepared by the Committee were sent to all members of the medical profession in this State. An extensive and intensive educational campaign was conducted amongst the general public, by articles in the press, by pamphlets and placards in post offices, factories, warehouses and trams, and by house-to-house distribution of pamphlets throughout the State.

During the year 1,186 new patients attended the Clinic, there were 17,629 attendances for examination, and 16,252 attendances for

treatment. The increased work of the clinic, and the large volume of clinical records awaiting investigation led the Committee to approve of the appointment in 1949 of an Assistant Registrar.

An outside committee of prominent citizens has consented to conduct in 1949 a public appeal for funds to enable the Committee to acquire additional modern equipment and to prosecute research more vigorously. As a first step towards the second objective the Committee has assumed responsibility for the full-time services of Dr. J. B. Thiersch as Neale Research Pathologist on his return in 1949 from extended study leave in the United States.

### 13. UNIVERSITY COLLEGES

Towards the end of the year Aquinas College, which was affiliated with the University in 1946 as a residential college for Roman Catholic students, acquired "Montefiore," the residence for many years of the late Sir Samuel Way. The site is an acre of land in a commanding position just north of "Light's Vision." It provides a beautiful view over the city and the hills, and being very close to the University and the University playing fields, is ideally situated for a University College. The house has been leased to St. Mark's College for the academic year 1949, but it is intended to open the college for the admission of students in 1950. In the meantime, plans are in hand for the building of a large two-storey block of students' rooms in the grounds.

St. Mark's College was full, and had a long waiting list, during 1948. Even with the additional accommodation provided for 1949 by Aquinas College, it has still to refuse many applications for admission in 1949. St. Ann's College also was full during 1948, and although it has provided accommodation for five more students than in 1948, it will not be able to accept all the students who wish to be admitted in 1949.

Following the trend in other countries, the Council believes that residential colleges are an important and growing part of University life, and wishes to encourage them in every practicable way.

### 14. DEPARTMENT OF TUTORIAL CLASSES

The Joint Committee for Tutorial Classes conducted four tutorial classes, sixteen lecture classes, and two study circles at the University. The enrolment for these classes was 805. The Tutor-in-Charge was assisted by eighteen tutors.

Lectures were given at Barmera, Berri, Clare and Renmark.

Art exhibitions were held at Barmera, Berri, Port Pirie and Renmark, and ballet displays were given at Barmera and Renmark.

### 15. STATISTICS

*Numbers of Students:* The total number of students was 4,888, an increase of 323 on that of the preceding year. The number of students under the Commonwealth Reconstruction Training Scheme increased from 1,437 in 1947 to 1,462; the number of civilian students increased from 3,128 to 3,448. The number pursuing full-time courses of study at the University was 2,340; of these 826 were C.R.T.S. students, 61 held Honours Bursaries and 121 Leaving Bursaries from the State Government, and 199 received civilian financial assistance from the Commonwealth Government, through the Universities' Com-

mission. 1,065 members of the Adelaide Teachers' College and the Education Department of South Australia had their fees demitted, and 197 others received concessions in, or remissions of, fees, or held other scholarships or bursaries. The number of undergraduates was 2,571, of non-graduating students 1,396, and of postgraduate students 299. Of the non-graduating students 238 attended from the School of Mines. At the Elder Conservatorium 556 students studied principal subjects and 66 attended classes only.

The number of candidates studying for the B.A. degree was 731; for the M.A. degree 18; for the B.Ec. degree 97; for the M.Ec. degree 3; for the B.Sc. degree 511; for the M.Sc. degree 28; for the D.Sc. degree 1; for the B.Ag.Sc. degree 52; for the B.E. degree 520; for the M.E. degree 3; for the LL.B. degree 119; for the M.B., B.S. degrees 497; for the M.D. degree 7; for the M.S. degree 11; for the B.D.S. degree 99; for the M.D.S. degree 6; for the Mus.Bac degree 12. The number of students taking the course for the diploma in Education was 113; for the diploma in Physical Education 43; for the diploma in Commerce 341; for the diploma in Public Administration 55; for the diploma in Pharmacy 139; for the diploma in Social Science 67; for the diploma in Music 47; and for the diploma in Physiotherapy 47. Fourteen students attended the course in Optometry.

The following figures indicate the changes that have occurred during the last ten years (the numbers in brackets for 1947 and 1948 refer to trainees under the Commonwealth Reconstruction Training Scheme):

	1939	1943	1947	1948
Arts (including Education, Physical Education and Economics) .....	1,044	814	1,260 (276)	1,459 (319)
Science .....	205	259	563 (160)	573 (148)
Agricultural Science .....	14	6	70 (25)	52 (17)
Engineering .....	297	312	747 (225)	765 (213)
Medicine .....	180	220	472 (141)	515 (144)
Dentistry .....	29	31	99 (42)	105 (42)
Law .....	72	30	116 (69)	122 (68)
Music (degree and diploma) .....	29	24	70 (20)	59 (15)
Music (Conservatorium) .....	255	273	503 (103)	575 (120)
Commerce .....	331	74	347 (259)	341 (246)
Public Administration .....	46	9	54 (42)	55 (39)
Pharmacy .....	82	62	134 (20)	139 (30)
Physiotherapy .....	18	14	39 (8)	47 (14)
Social Science .....	11	47	77 (40)	67 (34)
Optometry .....	7	8	14 (7)	14 (6)
	2,620	2,184	4,565 (1,437)	4,888 (1,455)

#### *Evening Lectures*

Evening Lectures were given in the following subjects: Accountancy, Biology, Botany, Chemistry, Commercial Law, Economics, Education, English Language and Literature, Ethics, French, Geography, Geology, History, Latin, Mathematics, Philosophy, Physics, Psychology, Political Institutions, Public Administration, and Statistics.

*Barr Smith Library*

Accessions during the year amounted to 4,062 volumes, bringing the total number of volumes in the Library to 154,798. The number of student borrowers increased from 1,443 to 1,610, and they borrowed 10,545 books. Eighty-three exempted students in the Faculty of Arts borrowed 713 volumes from the Country Lending Section. The Library borrowed 91 volumes from other libraries and lent to them 361 volumes.

*Public Examinations*

The following numbers of candidates presented themselves at the Public Examinations: 476 at the Supplementary Leaving Examination in February; 3,261 at the Intermediate Examination in November; 1,951 at the Leaving and Leaving Commercial Examinations in November; 356 at the Leaving Honours Examination.

The examinations were held in country towns and districts at 48 permanent and 37 temporary centres.

The public examinations in music of the Australian Music Examinations Board were held in May, July, and September. In South Australia there were 1,059 entries in theory and 2,577 in practice of music, 342 in musical perception, and 20 in the art of speech.

## 16. STATUTES AND REGULATIONS

Four new chapters were added to the Statutes—Chapter LXX, Of the Varley Scholarship; Chapter LXXI, Of the Anders and Reimers Scholarships; Chapter LXXII, Of the Sir Archibald Strong Memorial Prize for Literature; and Chapter LXXIII, Of the J. E. Jenkins Scholarships—and amendments were made to Chapters IV, Of Professors and Lecturers; IX, Of Matriculation; XXXVII, Of the Alexander Clark Memorial Prize; XLI, Of the Eugene Alderman Scholarships; LXI, Of St. Ann's College, Incorporated; and LXIX, Of the Selborne Moutray Russell Scholarships.

Existing Regulations, Of the Elder Conservatorium of Music, Of the Diploma of Associate in Music, and Of the Diploma and Certificates in Physical Education were repealed and new regulations substituted therefor; and amendments were made to the regulations governing the degrees of Bachelor of Arts, Bachelor of Economics, Bachelor of Science, Bachelor of Agricultural Science, Bachelor of Engineering, Bachelor of Laws, Bachelor of Dental Surgery, and Master of Dental Surgery, the diplomas in Arts and Education, Commerce and Public Administration, and Chiropody, the Elder Scholarships, the Public Examinations (Music) Scholarships and Prizes, and the Public Examinations.

## 17. ADMISSION TO DEGREES AND DIPLOMAS

Degrees were conferred and diplomas were awarded as follows:

At the Annual Commemoration on March 12:

*Degree of Bachelor of Laws:*

Jacobs, Samuel Joshua  
Johnston, Elizabeth  
Ligertwood, Neil Coutts  
McHugh, Edward Charles

Magarey, Brian Attiwill  
Moran, Francis Brian  
Quayle, Bronte Clucas

*Degree of Doctor of Medicine:*

Sims, Eric Baldwin, M.B., B.S.

*Ad eundem gradum:*Cairns, Hugh William Bell, M.D. (Oxford)  
Poynton, John Orde, M.D. (Cambridge)*Degree of Master of Surgery:*Carman, Robert Douglas, M.B., B.S.  
McEachern, Alistair Campbell, M.B., B.S.*Degree of Master of Arts:*Crisp, Leslie Finlay, B.A.  
Gent, Alison Grace, B.A.  
Stokes, John, B.A.  
Woodroffe, Kathleen, B.A.*Ad eundem gradum:*Gordon, Colin Ernest Sutherland, M.A. (Oxford)  
Mander-Jones, Evan, M.A. (Oxford)  
Sandford, Alastair Wallace, M.A. (Oxford)*Honours Degree of Bachelor of Arts:**In English Language and Literature:*Craton, Patricia Clarice  
Hall, Jocelyn Rosemary  
Muecke, Douglas Colin  
Reynolds, Lilo  
Tindale, Beryl Rae*In French Language and Literature:*Altmann, Olive Stella  
Pash, Jeffrie Herbert, B.A.*In Political Science and History:*Cashmore, Helen  
Pike, Douglas Henry*In Philosophy:*

Worthley, Boyce Wilson, B.A., M.Sc.

*In Political Science and Economics:*

Robertson, Betty Ann

*Degree of Bachelor of Arts:*

Andrews, Jean Mary Agnes	Mattner, Ivy Ida
Biddle, Enid Barbara	Nichterlein, Frieda Pauline
Blakeway, Lionel Norman	Norman, Albert Edward
Brazier, John Richard	Parsons, William Ross
Clarke, Phil Gregory	Price, Ione Dorothy
Davies, Sheila Caroline	Prouse, Kenneth George
Davis, Robert Bruce	Reynolds, Maxwell Stanley
Edwards, Victor Wilfred Alcorn	Shield, Judith Adelaide
Fisher, Ruben Walter Alfred	Simmonds, Rachel Elizabeth
Fritsch, Luthilde Clara	Smith, Alick Hardy
Heinemann, Mary Josephine	Smith, Joan Frances
Hill, Alma Isobel	Wearne, Enid Lois
Howland, Donald John	Welbourn, Eleanor Egerton
Jones, Reginald John	Welsh, James Oglesby
Kloeden, Louis Adolph	Whalan, Lionel Walter
Kretschmer, Gaynor Blanche	Wignall, Douglas Ronald
Langsford, Diana	Wilkins, Ray Eber
Lord, Eric Ross	Williams, Joan Beatrice

*Honours Degree of Bachelor of Economics:*Bailey, Alan Paterson  
Hirst, Ronald Robert, B.Ec.  
Stalley, Douglas John, B.Ec.*Degree of Bachelor of Economics:*Cameron, Roy James  
Cladigau, Rita Doreen  
Hiatt, Jack Thomas, LL.B.  
Menz, William John  
Pascoe, Douglas Everett

*Degree of Doctor of Science:*

Best, Rupert Jethro, M.Sc.

Crocker, Robert Langdon, M.Sc.

*Degree of Master of Science:*

Butler, Stuart Thomas, B.Sc.  
 Clark, Helen Goldthorp, B.Sc.  
 French, Eric Lancelot, B.Sc.  
 Gray, Frederic Victor, B.Sc.  
 Human, James Peter Egerton,  
 B.Sc.  
 Irving, Roger John, B.Sc.

Janes, Boris Sebire, B.Sc. (Syd.)  
 Jessup, Rupert William, B.Sc.  
 Simmonds, David Hubert, B.Sc.  
 Whittle, Alick William Green,  
 B.Sc.  
 Williams, Colin Hale, B.Sc.

*Honours Degree of Bachelor of Science:**In Mathematics:*

Potts, Renfrey Burnard, B.Sc.

*In Physics:*

Bosher, Victor James Marcel, B.Sc. (Lond.)  
 Nankivell, Joseph Frank, B.Sc.

*In Chemistry:*

Carter, Charles Robert, B.Sc.  
 Everard, Betty Ann, B.Sc.  
 Pettit, Rowland, B.Sc.

Pridham, Lancelot Robert, B.Sc.  
 Sangster, David Flower, B.Sc.

*In Geology:*

Johns, Robert Keith  
 King, Donald

Kruger, James Morris

*In Botany:*

Mattner, Margaret Emily, B.Sc.  
 Robinson, Mary Kelly, B.Sc.

Symons, Claire Phyllis, B.Sc.

*Degree of Bachelor of Science:*

Anderson, Ronald Alexander  
 Ayliffe, Roger Wyndham  
 Barnes, Charles Stalley  
 Bree, Joan Alison  
 Brooks, Mervyn Leslie  
 Carter, Maxwell John  
 Chick, John Bertram  
 Chittleborough, Robert Graham  
 Clark, Pauline  
 Colville, John Stuart  
 Crisp, Charles Stephens  
 Crompton, Robert Woodhouse  
 Deer, John Gregory  
 Forrest, Waldie William  
 Foster, Helen Lesley  
 Goldsworthy, Reuben  
 Hansen, Ian Alfred  
 Harrison, Howard Raymond  
 Hoar, Barbara Charlotte  
 Holloway, Bruce William  
 Keats, Reynold Gilbert  
 Kidman, Barbara Phyllis  
 Kilgariff, Ronald Desmond  
 Kirkman, Edith Doreen  
 Ludford, Colin George  
 Machell, John Edward Lewis

Matthews, Robert Stephen  
 Mizon, Errol Alfred  
 Nichols, Trevor Charles  
 Pearce, Ronald Sandison  
 Peters, George Francis  
 Rattigan, John Herbert  
 Richards, Kenneth Ross  
 Robertson, Gwendoline Katherine  
 Robertson, Thorburn Stirling  
 Brailsford  
 Robertson, William Godfrey  
 Pitcher  
 Rowlands, Edward John  
 Schubert, Clarence Ivan  
 Seedsman, Donald John  
 Shephard, Stanley Maxwell  
 Smith, Richard Miln  
 Spurr, Robert Thomas  
 Sutton, David John  
 Thomas, John Angus  
 Thompson, Rex Palmerstone  
 Trudinger, Philip Alan  
 Weller, Raymond Alfred  
 West, Bruce Oswald  
 White, Wilfred Carlstan Jurs

*Degree of Bachelor of Engineering:*

Andrew, Brian William	Mitchell, William Russell
Arnold, Donald Clyde	Nicholls, Leslie Thorncliffe
Arnold, William Robert	Noble, Andrew Morden
Banks, Alan	Oldham, Wilfrid Hugh
Barlow, Pefer Douglas	Otto, Max Arthur
Bolin, Beverley Louise	Parker, George Lucas
Bryce, Thomas Scott	Parsons, Ralph Whaddon
Brown, Dougal Hamilton	Phillips, James Henry
Brown, Lewis Ronald	Robertson, Hall
Coleman, Arthur Paul	Robertson, Ian Robert
Copley, Jonathan Richard Livingstone	Sanders, Robert William
Cox, Ronald Frank	Scarfe, James Hamilton
Gilfillan, William Robert	Symons, Edgar John
Gluyas, Robert John	Taylor, Colin Stephen
Hosking, Peter Kay	Trenerry, Roger
Jolly, William Alfred Swinburne	Vawser, Nevin Stuart
Macmahon, Brian Blackwell	Waterhouse, Thomas Henry
Matheson, Graham Houston	Wegener, Richard Albert
McKechnie, Kenneth Alexander	Wellington, Hugh Kennedy
Measday, Jack William	White, Kenneth Elsdon
Mitchell, Leigh Holman	Wilkins, Austral Jack

*Degree of Bachelor of Science (Engineering):*

Bills, Bruce Chapman	McBride, Peter
Cotton, Paul Leon	Munday, Geoffrey John
Gilbert, John Scollard	O'Brien, Brian David
Ide, Donald Norman	Thompson, Frederick Verner

*Degree of Bachelor of Agricultural Science:*

Coombe, Bryan George	Plush, Donald Seward
French, Reginald James	Potter, John Colin
Harvey, Richard Gilbert Mungo	Russell, John Samuel
Leske, Kenneth Berthold	Webber, Ronald Thomas John
Moore, Alan Walter	

*Diploma in Secondary Education:*

Anderson, Aubrey James Clifton, B.A.	Heinemann, Mervyn Lambert, B.A.
Beckwith, Shirley Katie, B.A.	Holland, Joan, B.A.
Bull, Winifred, B.A.	Macpherson, Reginald Murray, B.A.
Butler, Kathleen Fiona, B.A.	May, Dorothy Mary, B.A.
East, Vernon Roy, B.A.	Osman, Neile, M.A.
Farmer, Helen Robinson, B.A.	Rooney, Lois Josephine, B.A.
Harris, Shirley Joyce, B.A.	

*Diploma in Primary Education:*

Burnard, Charles Robert	Kies, Alick Andrew, B.A.
Close, Maynard Davidson, B.A.	Koehne, Raymond Percy, B.A.
Downs, George William, B.A.	Martin, Ralph Keith, B.A.
Edwards, Victor Wilfred Alcorn	Miller, Annie Rose, B.A.
Heidenreich, George Bernhardt Franz, B.A.	

*Diploma in Pre-Primary Education:*

Eley, Agnes May, B.A.	Murphy, Shylie Patricia, B.A.
-----------------------	-------------------------------

*Diploma in Music:*

Holmes, Patricia Langley	Swincer, Patty
Perkins, Marie Pauline	



*Diploma in Commerce:*

Anderson, John Donald  
 Baldock, Gordon Herbert  
 Barnes, Ronald David  
 Basedow, Bernhard Frederick  
 Combe, Bernard Milo  
 Drabsch, Leo John  
 Heinemann, John Bryce  
 Langsford, Leonard Graham  
 Laphorne, Cecil Lindsay John  
 Meaney, Thomas Francis  
 Merchant, Eric George

Nettle, Kenneth Ralph  
 O'Flaherty, Michael Sidney  
 Payne, Randolph Douglas  
 Pulford, Vivian George  
 Reilly, Lawrence Joseph  
 Simpson, John Favilla  
 Spence, Lionel Dudley  
 Swan, John Gordon  
 Swanson, James Baikie  
 Werfel, Mavis Jean

*Diploma in Public Administration:*

Cook, Gordon James, B.Ec.  
 Dodd, Aubrey Francis Rule

Pretty, Walter Arthur  
 Walker, Colin Alexander Dunstan

*Diploma in Pharmacy:*

Bailey, Geoffrey Reginald  
 Bassett, Murray Maxwell  
 Brewster, Cora Elaine  
 Callaghan, Roy Hugh  
 Dowding, Ruth Elma  
 Gryst, Helen  
 Guthrie, John Vincent  
 Hammat, Edwin Laurence  
 Huxtable, Colin Stanley  
 John, Clarence Gilmore

Knightley, Harold Alan  
 Lovell, Barbara Jean  
 Martindale, Aileen Frances  
 Miller, Heather Joyce  
 Pritchard, Helen Bessie  
 Rohlfling, Kenneth Malcolm  
 Rowe, Gordon Thomas  
 Trevelyan, Denys Murray  
 Ward, Clyde Hedley Charles  
 Wheaton, Frank Hurtle Pengelley

*Diploma in Physical Education:*

Bell, Thomas Clive Lithgow  
 Laycock, Geoffrey Clinton

Mutton, Howard James Charles.  
 Wooldridge, Aileen Frances

*Diploma in Social Science:*

Ashbolt, Winifred Joy  
 Carthew, Margaret  
 Crook, Marjorie Marion, B.A.  
 Crouch, Lilian Rubena  
 Douglas, Christine Gordon  
 Flett, Phyllis Margaret  
 Griffith, Elsie Mervyn  
 Hayter, Joan Nelson  
 Hogben, Elizabeth Cole  
 Kay, Franziska Clara  
 Kempe, Merridy Henderson  
 Kerr, Olwyn Gertrude

Matthews, Rita Clarice  
 Matters, Barbara Frances  
 McGlaughlin, Helen  
 Mercer, David Jeffrey  
 Nairn, Phyllis  
 Nankivell, Diane  
 Parker, Thelma Margaret  
 Plunkett, Margaret Elizabeth  
 Simes, Maysie Hall  
 Smith, Graham Frank  
 Winter, Lewis Frank

*Diploma in Arts and Education:*

Bennett, Henry Russell  
 Burgan, Owen Sylvester  
 Burnard, Charles Robert  
 Butler, Francis James  
 Cavenett, Horace Clifford  
 Clarke, Margaret Anne  
 Dunstan, Arnold Edward Stanton  
 Fergusson, George Robert  
 Gibbs, Alfred Lewis Burnand  
 Glynn-Roe, Wilfrid Joseph  
 Hastwell, Nita Claire  
 Hutson, Walter William  
 Kealley, Frank Shenstone  
 Kimber, William Harold  
 Love, Robert Stewart  
 McDonald, William George Har-  
 lowe  
 McKenzie, Hector Malcolm

Maple, Alexander Montrose  
 Michelmore, Roland Symons  
 Oborn, Herbert Russell  
 O'Neill, Marguerite  
 Parkes, Roy Frederick Walter  
 Patterson, Frank Brenton  
 Pennicott, Ralph William  
 Richards, Mary Elizabeth  
 Rooney, Kathleen  
 Smith, Sylvester  
 Taylor, Beatrice May  
 Theobald, Howard Wesley  
 Travers, Thomas Edward  
 Twartz, Clement Wilford  
 Wachtel, Heinrich Lenhart  
 Wallace, Francis Joseph  
 Wilkinson, Stewart Rex

At a meeting of the Council on March 25:

*Degree of Bachelor of Laws:*

Lower, Mark Antony

*Degree of Bachelor of Arts:*

Dowdy, Norman James  
Gent, Alan Franklin

Hutchinson, Clive Reginald  
Thomson, Joanna Erlistoun

*Honours Degree of Bachelor of Science:*

Rook, Kevin Maxwell, B.Sc.

*Degree of Bachelor of Science:*

Healy, Peter  
Hiscock, Ian David

Solly, William Warburton  
Williams, Garth David

*Honours Degree of Bachelor of Engineering:*

Tuck, Gilbert Playford, B.E.

*Degree of Bachelor of Engineering:*

Ide, Donald Norman

*Degree of Bachelor of Agricultural Science:*

Hilton, Frank Morphett

*Diploma of Associate in Music:*

Hales, Malcolm Roy

*Diploma of Associate in Commerce:*

Fisher, David le Sauvage  
Fricke, Lourdes Victoria

Hand, Milton John  
Harnett, William Edwin

*Diploma of Associate in Arts and Education:*

Burns, Esther  
Daenke, Eric  
Hart, Arthur Philip Clarendon

West, George Graham  
Wilson, Francis Patrick

At a meeting of the Council on July 30:

*Degrees of Bachelor of Medicine and Bachelor of Surgery:*

Blackburn, Suzanne Burton  
Duguid, William George  
Hicks, Neil Dennis

Mofflin, Lionel Hugh  
Peters, Brian Harry

*Degree of Master of Science:*

Bowes, Donald Ralph

*Degree of Bachelor of Engineering:*

Barrien, John

Gilbert, John Scollard

*Diploma of Associate in Arts and Education:*

Andrews, David Francis William  
Bayly, Elizabeth

Jeffs, Kathleen Ellinor  
Noon, David Lyon

At a meeting of the Council on September 24:

*Degree of Bachelor of Science:*

*Ad eundem gradum:*

Rowe, Albert Percival, B.Sc. (Lond.)

At a meeting of the Council on December 17:

*Degree of Doctor of Medicine:*

Jones, Richard Edmund Britten, M.B., B.S.

*Degree of Bachelor of Medicine and Bachelor of Surgery:*

Archer, Geraldine	Jose, Geoffrey Alan
Auricht, Reginald Theodore	Kelman, Hilda
Barnes, Robert	LeSouëf, John Dudley
Behrndt, Arthur Clive	McCarthy, Brian Stephen
Bennett, Richard Barkly	Maddern, John Pearce
Bowey, Ross Richard	Nicholls, Kelvyn Elmo
Cowling, Brian Deucalion	O'Dea, Kathleen Mary
Dunstone, Max Warwick	Pavy, Rosemary Dorothea
Eldridge, David Melbourne	Pitcher, Russell Barton
Furler, Ian King	Rice, Lawrence John
Gliddon, Alfred Bertram Keith	Robinson, Donald Neil
Harms, Lois Philippa	Ronai, Tibor
Hasenohr, Geoffrey	Rowe, William Vivian
Hetzel, Peter Stuart	Steele, Ian Macdonald
Hicks, Dene Alan	Waddy, John Lane
Hobbs, Ian Harold	Way, Neville James
Jarvis, Ronald Harris	

*Degree of Bachelor of Dental Surgery:*

Millhouse, Glenn	Ockenden, Ralph David
Morgan, Eric Desmond	Stevens, John Alfred Fortington
Myhill, Reuben John	

*Diploma in Physiotherapy:*

Branson, June Maxine	Heysen, June
Copley, Fay Muriel	Jones, Alison Mary Herbert
Crowe, Helen Katharine Margaret	Laver, Dorothy Margaret
Donaldson, Robert Gordon	Meyer, Rigmor Stewart
Fielder, Ethel Kathleen	Mitchell, Dorothy Christine
Fricker, Muriel Vera	

## 18. ACCOUNTS

An abstract, duly audited, of the income and expenditure during the year 1948 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 1948.

Signed on behalf of the Council,

J. MELLIS NAPIER,

Chancellor.

Adelaide,

10th March, 1949.

## COMMEMORATION ADDRESS

The Annual Commemoration was held on Wednesday, March 30, 1949.

The Chancellor, in opening the proceedings, said:

Your Excellency, Mr. Vice-Chancellor, and members of the Council and Senate of the University:

In the first place I have to thank Your Excellency for once more honouring the University by your presence at our annual ceremony, and to assure you that we deeply appreciate the interest that you have shown in our affairs.

At the last commemoration I referred to the change, which was then pending, in the office of Vice-Chancellor. In the Annual Report the Council has acknowledged the services of Professor McKellar Stewart in that difficult and exacting office, but I cannot allow this opportunity to pass without a personal expression of my gratitude for his support and assistance—to me and to the incoming Vice-Chancellor—in the critical period preceding and following the change in that office. I am sure that everyone here will join with me in congratulating Professor Stewart upon the honour which His Majesty was pleased to confer upon him in the New Year's list.

On 1st May last the incoming Vice-Chancellor assumed the duties of his office. I am glad to believe that he is as satisfied and contented to be with us as we are satisfied and contented to have him here. I trust that his tenure of the office will be long and happy.

The new year sees notable changes in the staff, to which I feel that I should refer. It is inevitable as time goes on that those who have borne the burden of the years should pass from active service to retirement. Our gratitude goes out to them with all good wishes. We know that we can count upon their interest and support whenever the necessity may arise.

Sir Kerr Grant relinquishes the Chair of Physics, to which he was appointed in 1911. For 38 years he has held this key position, whilst the frontiers of knowledge were being pushed outwards towards "the utmost bounds of human thought," but he has succeeded in keeping himself and his students abreast with the times. It is a notable achievement, and his influence has extended far beyond this University and the State of South Australia. He will be remembered with goodwill and affection by all who have had the privilege of working with or under him.

To fill this important post the University has been fortunate in securing the services of Dr. L. G. H. Huxley, who was the Rhodes Scholar from Tasmania in 1923. For five years he was at Oxford as student, demonstrator, and lecturer, and for eight years he was the Head of the Physics Department in University College, Leicester. During the war he worked with the Telecommunication Research Establishment, and since then he has been Reader in Electromagnetism in the University of Birmingham, and Acting-Head of its Electrical Engineering Department. We offer him a very cordial welcome to South Australia.

Professor J. B. Cleland, Marks Professor of Pathology, is retiring after 29 years of service in that Chair, and he, too, will take with him the esteem and goodwill, not only of his students, but of all who have been associated with him in his multifarious interests and activities. It is a source of satisfaction to record that his services to the advancement of knowledge have been recognised by the honour recently conferred upon him as a Commander of the Order of the British Empire.

The vacancy in the Chair of Pathology has been filled by the appointment of another Australian, who has had the benefit of experience overseas. Dr. J. S. Robertson is a graduate of the University of Sydney. For two years he served in the R.A.A.F., and, after that, as Assistant Lecturer, Lecturer, and Senior Lecturer in Pathology in the University of Sydney. Since 1946 he has been working at Oxford as a Nuffield Demonstrator under Sir Howard Florey. To him also I would give a very cordial welcome.

In the ordinary course of things Professor Portus would have retired from the Chair of History and Political Science, but, owing to the difficulty which the Council has experienced in filling the vacancy, Professor Portus has been asked to continue in the meantime, and has acceded to our request. This is, I think, fortunate. Professor Portus has always taken a keen interest in the extra-mural life of the students, and at the present time we can ill afford to lose this interest.

In saying that I have in mind the grievous loss which the University has suffered in the sudden and untimely death of Professor A. L. Campbell. When he was appointed to the Chair of Law in 1926, Professor Campbell was in the somewhat anomalous position of a Professor who had graduated in Arts and Engineering, but not in the Faculty over which he was to preside. But whatever misgivings there may have been at the time, this departure from convention was more than justified by the outcome. The quality of his teaching is evidenced by the calibre and equipment of those who passed through the Law School during his occupancy of the Chair. But it is not as a teacher that the loss will be most gravely felt. Ever since he came to Adelaide, Professor Campbell's main interest, outside the duties of his Chair, had been in the welfare of the students, not merely in his own department, but of the whole University. He was able and willing to enter into their interests and activities as few could. In the University Union, also the Sports Association as President, and more recently in the Union Council as Chairman, he was in a position to counsel and advise the student body, and to exercise a very beneficial influence upon the life of the University as a whole.

The new Chair of Economic and Mining Geology has been filled by the appointment of Mr. E. A. Rudd. After graduating in this University, Professor Rudd studied at Harvard, U.S.A., and since 1936 he has been—except for four years of war service—a geologist with the Broken Hill Proprietary Company Ltd. We offer him a very cordial welcome on his return.

In the Dental School, Dr. T. D. Campbell has been appointed to the full-time office of Director of Dental Studies. This is a new

office which has become necessary in order to cope with the great increase in the number of students.

The first task undertaken by the new Vice-Chancellor may be described, metaphorically, as a "stocktaking," or more accurately as a comprehensive survey of the needs and resources of the University. The result has now been laid before the Council, in the form of a "Report on the Financial Position of the University, together with Proposals for a Short Term Plan." The picture presented by this formidable document of 326 pages, packed with facts and figures, is summarised in our Annual Report as one of marked contrast, although the grounds for satisfaction may be more obvious than the grounds for apprehension with respect to the future. The fact is that, in the period between the two world wars, this University grew from a small University to one which can no longer be so described. In a large measure this expansion has been in the applied sciences, which involve a far more expensive equipment than the purely cultural faculties. That has not been so much a matter of choice as of accepting the obligation to provide for the ever-growing needs of an industrialised community. But, however this may be, we face the task of adjustment.

As I see it a University may be likened to a pyramid. The base is formed by the faculties concerned with human relationships and the processes of thought—with such things as language, history, philosophy, logic, and pure mathematics, which are not really ends in themselves, but are the equipment which men require for thinking, and communicating thought, and for the business of living together. On that base rest the faculties concerned with fundamental science—with such things as physics, where the equipment, elsewhere provided, is employed in the search for truth and understanding. The apex is formed by the applied sciences, which cater directly for the needs of a civilised society. In recent years there have been good and sufficient reasons for using every effort to expand and encourage those applied sciences, which provide the public with things that they can see and use. But it is a grave mistake to suppose that the apex can function efficiently without the support of the fundamental sciences, or that they, in turn, can function without the support of the foundation on which they rest.

Our difficulty at the present time can be stated very briefly. By the generosity of our benefactors, and by the prudence and wisdom with which their benefactions have been conserved and applied, and with the assistance of the Governments of the State and Commonwealth, we have the site and buildings in which a University of our present size can function efficiently—the material facade of which any University might perhaps be proud. We have a student body as virile, industrious and capable as any in past times, but as things stand at the present moment we are not in a position to give them the advantage of the intimate contact with their teachers, which was the inestimable privilege of their predecessors, when the University was smaller than it is to-day.

Some of you may remember that this point was made by Sir Hugh Cairns at our last Commemoration. I adopt his words: "This

University has been most fruitful in the past, both in its contributions to knowledge, and in the achievements of its graduates. I feel confident that the record of the past will be maintained, provided that the teachers are not overwhelmed by the number of their students." Bound up with this question of the proportion of staff to students is the question of research. It seems to me that a University is unworthy of that title unless it offers its students the opportunity of contact with minds that feel the urge "to follow knowledge like a falling star." But that is plainly impossible, unless the duties of teaching leave the staff time which can be devoted to research, either personally, or by way of the participation in or the direction of post-graduate research.

We have every reason to be grateful for the support which has been forthcoming or has been promised to us. The Annual Report of the Council refers to gifts and bequests during the year; but I should, perhaps, mention the handsome gift of £5,000 by The Broken Hill Proprietary Co. Ltd. for the purchase of apparatus and equipment for the Department of Mining and Metallurgy. Since the Report was forwarded, I am informed of the offer of a similar gift by the Electrolytic Zinc Co. of Australasia Ltd., and there are, I believe, other promises of support, including the sum of £1,000 from the Imperial Chemical Industries of Australia and New Zealand Ltd.

I should be sorry to give the impression that the Council is lacking in a proper sense of gratitude for this generosity, which will enable us to equip more fittingly the Department's new building, which is now nearing completion, but it is necessary to remember that every addition to our buildings and equipment involves some further commitment to the cost of upkeep, which in these times of rising costs is a source of anxiety to the Council. In view of the Vice-Chancellor's survey of our needs and resources, it is apparent that the annual income of the University is quite inadequate for the discharge of our responsibilities to the community we serve. Representations to that effect are being addressed to the State Government, and we await the result with some confidence.

If that confidence should be justified there are many things that we should like to do, but not the least important of them is the encouragement of post-graduate research. There is a tendency to think of teaching and research as two separate functions, but that is a mistake. In the first place there is a growing demand for graduates trained in methods of research, and it is difficult to see how that demand can be met unless the Universities are prepared to provide the facilities for this training, and to treat it as an advanced form of teaching. But apart from any question of supply and demand, the urge to discover—the search for knowledge and understanding—is the very lifeblood of a University. Without it we hold "the faith which lies dead in the breast." With it we hold "the faith which is lovely and fruitful in bringing forth good works." It is not to be supposed that every student can be admitted to participation, but every student has a right to expect the stimulus of contact and the inspiration of the common purpose.

Holding this view, I refer with some satisfaction to the Annual Report, which shows what the University has been able to do in the

way of research during the past year, with the limited resources at our disposal, and I record with special satisfaction a recent offer by Imperial Chemical Industries of Australia and New Zealand Ltd. to make available a further sum of £1,500 for the purposes of research in which they are interested. It is hardly necessary to say that it will be thankfully received and faithfully applied.

In conclusion, I would add that, although the past year has been all too short to allow me any real insight into the affairs and working of the University, it has been long enough to enable me to appreciate to the full the spirit of loyalty and co-operation in which its problems are approached and its work is carried on.



## BIBLIOGRAPHY FOR 1948

OF PUBLICATIONS BY

MEMBERS OF THE UNIVERSITY STAFF.

- ABBIE, ANDREW ARTHUR, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.),** The Elder  
Professor of Anatomy and Histology.  
Art and science in medicine. *Med. jour. of Aust.* 1948, vol. 1, 70-2.  
The individual and the environment. *Med. jour. of Aust.* 1948, vol. 1, 321-7.  
No! no! a thousand times, no! an aspect of evolution. *Aust. jour. of sci.* 11  
(1948), 39-42.  
Other ways of doing things. *Med. jour. of Aust.* 1948, vol. 1, 725-8.  
Prosencephalization of motor control: a preliminary note. *Essays in biology,*  
presented to Arthur Neville Burkitt, p. 85-100. Syd. Univ. 1948.
- ATCHISON, GORDON JAMES, M.Sc.,** Lecturer in Physics.  
A high frequency induction furnace. *Jour. of sci. instr.* 25 (1948), 136-7.
- BEST, RUPERT JETHRO, D.Sc.,** Agricultural Chemist, Waite Agricultural Research  
Institute.  
The constancy of chemical composition and infectivity per unit weight of  
tobacco mosaic virus protein prepared over a period of years. *Aust.*  
*jour. of exp. biol. and med. sci.* 26 (1948), 65-9.  
Further studies on the physical states assumed by tobacco mosaic virus  
*in vitro.* *Aust. jour. of exp. biol. and med. sci.* 25 (1947), 283-90.  
Longevity of tobacco mosaic virus, part I: *In vitro* life of the pure virus  
in buffer solution at pH 4. *Aust. jour. of exp. biol. and med. sci.* 26  
(1948), 163-9.  
Studies on a fluorescent substance present in plants, part 3: The distribution  
of scopoletin in tobacco plants and some hypotheses on its part in  
metabolism. *Aust. jour. of exp. biol. and med. sci.* 26 (1948), 223-30.
- BLACK, JOHN MCCONNELL, A.L.S.,** Honorary Lecturer in Systematic Botany.  
*Flora of South Australia, part II, 2nd ed.* 266 p. illus. Adel. Govt. Pr. 1948.
- CHINNER, MELVILLE ERNEST, M.D., M.R.C.P.,** Tutor in Medicine.  
Some aspects in the management of a case of jaundice. *Med. jour. of Aust.*  
1948, vol. 2, 69.
- CLARK, HELEN GOLDTHORP, M.Sc.,** Research Assistant in Zoology.  
Cestodes from Australian birds, I. Pelicans (*with T. H. Johnston*). *Roy. Soc.*  
*S.Aust. Trans.* 72 (1948), 77-82.  
A new cestode, *Railletina leipcae*, from the mallee hen (*with T. H. John-*  
*ston*). *S.Aust. Mus. Rec.* 9 (1948), 89-93.
- EDMONDS, STANLEY JOE, B.A., M.Sc.,** Honorary Research Assistant in Zoology.  
Australian acanthocephala, no. 7 (*with T. H. Johnston*). *Roy. Soc. S.Aust.*  
*Trans.* 72 (1948), 69-76.
- The commoner species of animals and their distribution on an intertidal  
platform at Pennington Bay, Kangaroo Island, South Australia. *Roy.*  
*Soc. S.Aust. Trans.* 72 (1948), 167-77.
- EVANS, MERVYN WYKE, D.D.Sc.,** Lecturer in Periodontics.  
Has recent research modified your attitude to extractions? *Aust. jour. of*  
*dent.* 52 (1948), 292-4.
- HOCKLEY, STANLEY ROTHFIELD,** Technical Assistant, Waite Agricultural Research  
Institute.  
A note on Glenwari: a new rust-resistant wheat. *Jour. Dept. agric. S.Aust.*  
52 (1948/9), 173.
- HOSSELD, PAUL SAMUEL, M.Sc.,** Lecturer in Geology (Part-time).  
Significance of the occurrence of fossil fruit in the Barossa Senkungsfeld.  
*Roy. Soc. S.Aust. Trans.* 72 (1948).
- Stratigraphy of the Aitape skull and its significance. *Roy. Soc. S.Aust.*  
*Trans.* 72 (1948).

- JOHNSTON, THOMAS HARVEY, M.A., D.Sc. (Syd.), Professor of Zoology.  
 Australian acanthocephala, no. 7 (*with* S. J. Edmonds). Roy. Soc. S.Aust. Trans. 72 (1948), 69-76.  
 A brief survey of the parasitological and anthropological work of Prof. J. B. Cleland. Adelaide med. stud. soc. rev. Oct. 1948, 43-5.  
 Cestodes from Australian birds, I. Pelicans (*with* H. G. Clark). Roy. Soc. S.Aust. Trans. 72 (1948), 77-82.  
*Microphallus minutus*, a new trematode from the Australian water rat. S.Aust. Mus. Rec. 9 (1948), 95-102.  
 A new cestode, *Raillietina leipoae*, from the mallee hen (*with* H. G. Clark). S.Aust. Mus. Rec. 9 (1948), 89-93.  
 Some new records of nematodes from Australian snakes (*with* P. M. Thomas). S.Aust. Mus. Rec. 9 (1948), 103-108.
- LIPPAY, FRANZ, M.D., D.Jur. (Vienna), Lecturer in Human Physiology and Pharmacology.  
 The reaction of perfusion fluids in long-lasting experiments (*with* G. G. Mitchell and B. J. Potter). Aust. jour. of exp. biol. and med. sci. 26 (1948), 471-80.
- MAWSON, SIR DOUGLAS, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S., Professor of Geology and Mineralogy.  
 The late Precambrian ice-age and glacial record of the Bibliando Dome. Roy. Soc. N.S.W. Jour. and proc. 82 (1948/9).  
 Purple shales of the Adelaide System (*with* E. R. Segnit). Roy. Soc. S.Aust. Trans. 72 (1948).  
 Sturtian tillite of Mt. Jacob and Mt. Warren Hastings. Roy. Soc. S.Aust. Trans. 72 (1948).
- MAYO, JOHN CHRISTIAN, M.D., F.R.C.S.E., Honorary Radiotherapist, Anti-Cancer Committee.  
 Chondroblastic osteogenic sarcoma of the humerus. Med. jour. of Aust. 1948, vol. 2, 153-5.
- NOSSAL, PETER, M.Sc. (Syd.), Lecturer in Biochemistry.  
 The decarboxylation of oxalacetate by blood. Nature, 162 (1948), 36-7.  
 The metabolism of erythrocytes, I-III (pt. III *with* D. I. B. Kerr). Aust. jour. of exp. biol. and med. sci. 26 (1948), 123-38, 531-52, 553-65.  
 A sensitive heating circuit for Warburg and other controlled water baths. Aust. jour. of sci. 10 (1947/8), 114.
- PAUSACKER, KENNETH HENRY, M.Sc. (Melb.), D.Phil. (Oxford), Lecturer in Chemistry.  
 Strychnine and brucine, part L: Experiments with pseudostrychnine, dihydropseudostrychnine and neostrychnine (*with* Sir Robert Robinson). Chem. soc. Jour. 1948, 951-6.
- PIPER, CLARENCE SHERWOOD, D.Sc., Senior Chemist, Waite Agricultural Research Institute.  
 Trace elements in soils and plants. Aust. and N.Z. Ass. Adv. Sci. Report, 26 (1947), 82-107.
- PRESCOTT, JAMES ARTHUR, C.B.E., D.Sc., Waite Professor of Agricultural Chemistry and Director of the Waite Agricultural Research Institute.  
 The response of the growth of pastures to temperature. Aust. jour. of sci. 11 (1948/9), 24-5.
- ROWE, ALBERT PERCIVAL, C.B.E., B.Sc., Vice-Chancellor.  
 One story of radar. 208 p. C.U.P. 1948.
- STREHLOW, THEODOR GEORGE HENRY, M.A., Research Fellow in Australian Linguistics.  
 Anthropology and the study of languages. 29 p. Adelaide, Hassell Pr. 1948. (Condensed account also appears in Report of the Aust. and N.Z. Ass. Adv. Sci. 26 (1947), 167-78.)

- TEW, JOHN HEDLEY BRIAN, B.Sc. (Econ.) (Lond.), Ph.D. (Camb.), Professor of Economics.  
Sterling as an international currency. *Econ. rec.* 24 (1948), 42-55.  
A note on the multiplier. *Econ. rec.* 24 (1948), 109-111.
- THOMAS, IFOR MORRIS, M.Sc. (Cardiff), Lecturer in Zoology.  
The adhesion of limpets. *Aust. jour. of sci.* 11 (1948/9), 28-9.
- THOMAS, PATRICIA MARIETJA, M.Sc., Honorary Research Assistant in Zoology.  
Some new records of nematodes from Australian snakes (*with* T. H. Johnston). *S.Aust. Mus. Rec.* 9 (1948), 103-108.
- TRETHERWIE, EVERTON ROWE, M.D., D.Sc. (Melb.), M.R.A.C.P., Keith Sheridan Professor of Experimental Medicine and Director of the Institute of Medical and Veterinary Science.  
The influence of heparin on the toxicity of Australian snake venom (*with* A. J. Day). *Aust. jour. of exp. biol. and med. sci.* 26 (1948), 37-43.  
The influence of past experience on the liberation of histamine and its immunological significance (*with* A. J. Day). *Aust. jour. of exp. biol. and med. sci.* 26 (1948), 323-38.  
New therapy of ophidiiasis (*with* A. J. Day). *Aust. jour. of exp. biol. and med. sci.* 26 (1948), 153-61.
- TRUMBLE, HUGH CHRISTIAN, D.Sc., Waite Professor of Agronomy.  
Blades of grass. 294 p. 29 pl. Melbourne, Georgian House, 1948.  
The identification of some common grasses and herbage legumes in South Australian pastures (*with* A. J. K. Walker and D. L. Parker). *Jour. Dept. agric. S.Aust.* 51 (1947/8), 471-84.  
Rainfall, evaporation and drought-frequency in South Australia. *Jour. Dept. agric. S.Aust.* 52 (1948/9), 55-64.  
Use and misuse of shrubs and trees as fodder in South Australia (*with* J. G. Wood and K. Woodroffe). *Imp. agric. bureaux. Joint pub.* 10 (1947), 25-9.
- VOWELS, REX EUGENE, M.E., Lecturer in Electrical Engineering.  
An equivalent circuit for the repulsion motor. *Elect. engrg.* 67 (1948), 565-8.  
Matrix methods in the solution of ladder networks. *Instn. of elect. engrs. Jour.* 95, part III (1948), 40-50.
- WOMERSLEY, HUGH BRYAN SPENCER, M.Sc., Lecturer in Cryptogamic Botany.  
The marine algae of Kangaroo Is., parts I-II. *Roy. Soc. S.Aust. Trans.* 71 (1947), 228-52, 5 figs., 5 pl.; 72 (1948), 143-66.  
Protochara, a new genus of Characeae from Western Australia (*with* I. L. Ophel). *Roy. Soc. S.Aust. Trans.* 71 (1947), 311-17, 2 figs.
- WILSON, ALLAN FRASER, M.Sc., Lecturer in Geology.  
The charnockitic and associated rocks of north-western South Australia, part II: Dolerites of Musgrave and Everard ranges. *Roy. Soc. S.Aust. Trans.* 72 (1948), 178-200, 4 figs., 3 tables, 1 plate.
- WOOD, JOSEPH GARNETT, Ph.D. (Camb.), D.Sc., Professor of Botany.  
Studies on the nitrogen metabolism of plants, 7-8 (*with* M. R. Hone, M. E. Mattner and C. P. Symons). *Aust. jour. of sci. res. B.* 1 (1948), 38-49, 163-75.  
Use and misuse of shrubs and trees as fodder in South Australia (*with* K. Woodroffe and H. C. Trumble). *Imp. agric. bureaux. Joint pub.* 10 (1947), 25-9.

# Financial Statements

1948

## 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 .....		14,000	0	0			
Grant for Night Classes .....		3,000	0	0			
Subsidy to Pathological Department .....		600	0	0			
					56,600	0	0
<i>Fees—</i>							
Schools of Arts and Science .....		17,287	16	7			
Schools of Engineering .....		14,034	3	11			
School of Law .....		2,466	8	0			
School of Medicine .....		19,660	14	3			
School of Dentistry .....		3,883	2	10			
School of Music—							
Mus.Bac. Course and Elder Conservatorium .....		7,819	1	0			
Public Examinations in Music .....		2,790	13	0			
Diplomas in Commerce and Public Administration .....		3,000	9	0			
Diploma in Physical Education .....		280	19	0			
Diploma in Social Science .....		974	18	6			
Diploma in Physiotherapy .....		1,638	3	0			
Public Examinations .....		7,161	10	0			
					80,997	19	1
<i>Elder Conservatorium—</i>							
Opera Performances—Balance .....		31	4	11			
Concerts .....		75	10	11			
A.M.E.B. Adjustment .....		43	0	4			
					149	16	2
Hospital Fees .....					3,934	0	3
University Union: Students' Fees .....					7,657	19	0
<i>Interest and Dividends</i> .....					34,656	8	8
<i>Edward Neale Trust Fund for Medical Research</i> .....					750	0	0

Forward

---

 184,746 3 2

## OF ADELAIDE

on the 31st December, 1948, furnished in compliance with  
of Adelaide Act, 1935-46.

EXPENDITURE.		£	s.	d.	£	s.	d.
<i>Schools of Arts and Science (including subjects for other Faculties)—</i>							
Salaries, including Superannuation	.....	49,735	6	8			
<i>Other Expenses—</i>							
Additional Examiners, Examination Papers, Printing, etc.—							
For Degree Examinations	.....	1,006	10	8			
For Public Examinations	.....	6,112	8	9			
Physical Laboratory	.....	974	13	10			
Chemical Laboratory	.....	3,588	1	5			
Geological Laboratory	.....	67	15	3			
Koonamore Botanical Reserve	.....	22	14	8			
					61,507	11	3
<i>Engineering Schools—</i>							
Salaries (excluding Science subjects)	.....	14,078	8	8			
<i>Other Expenses—</i>							
Lecture Fees to School of Mines	.....	2,511	7	6			
Fees to School of Arts and Crafts	.....	97	13	9			
Printing and Advertising	.....	221	19	9			
Additional Examiners	.....	5	5	8			
Supervisors	.....		10	6			
Travelling Expenses	.....	178	14	3			
Mining and Metallurgy Laboratory	.....	1	17	6			
Civil Engineering Laboratory	.....	596	13	9			
Mechanical Engineering Laboratory	.....	383	14	11			
Electrical Engineering Laboratory	.....	589	14	0			
Survey Camp	.....	107	8	3			
					18,773	8	6
<i>School of Law (excluding Arts Subjects)—</i>							
Salaries, including Superannuation	.....	2,476	13	4			
<i>Other Expenses—</i>							
Additional Examiners, Examination Papers, Printing, etc.	.....	125	9	8			
					2,602	3	0
<i>School of Medicine (excluding First-year Science)—</i>							
Salaries, including Superannuation	.....	29,880	9	1			
<i>Other Expenses—</i>							
Additional Examiners, Examination Papers, Printing, etc.	.....	1,116	18	4			
Anatomical Laboratory	.....	296	11	2			
Physiological Laboratory	.....	555	7	1			
Pathological Laboratory	.....	153	13	9			
Biochemical Laboratory	.....	955	1	10			
Bacteriological Laboratory	.....	428	10	5			
Pharmacy Laboratory	.....	231	8	6			
		33,618	0	2			
Biochemical Laboratory—							
Purchases out of Special Donations, etc.	.....	183	13	9			
					33,801	13	11
<i>School of Dentistry (excluding Medical and Science subjects)—</i>							
Salaries	.....	2,693	9	8			
<i>Other Expenses—</i>							
Additional Examiners, Printing, and Advertising, etc.	.....	77	16	2			
					2,771	5	10
Forward		119,456	2	6			

	£	s.	d.	£	s.	d.
Brought forward				184,746	3	2
<i>Rent—</i>						
Globe Chambers .....	1,200	0	0			
Waymouth Street Property .....	448	15	0	1,648	15	0
	<hr/>					
<i>Calendar—</i>						
Received on Sale of Calendars .....				71	5	5
<i>Pharmaceutical Society of S.A.—</i>						
Grant for Pharmacy Classes .....				700	0	0
<i>Red Cross Society—</i>						
Grant for Social Science .....				277	18	0
Sundry Sales and Refunds .....				1,042	19	11
Hire of Rooms and Microscopes .....				794	15	6
Workshops—Credit for Overhead Charges .....				1,512	0	6
Donations .....				204	13	9
<i>Grants by Commonwealth Government—</i>						
Research Grant ... .. £13,120	0	0				
Balance forward .....	1,151	9	3			
	<hr/>					
Physical Education .....	14,271	9	3			
Australian Literature .....	2,100	0	0			
Rehabilitation Training Scheme—Running Costs (including Arrears, 1946 and 1947) .....	100	0	0	47,647	14	8
	<hr/>					
				64,119	3	11
External Scholarships .....				331	10	6
<i>Administrative Charges—</i>						
Public Examinations .....	716	3	0			
Music Examinations .....	279	1	4	995	4	4
	<hr/>					
F. L. Benham Trust—						
Interest and Dividends .....				3,058	13	7

Forward

259,503 3 7

	£	s.	d.	£	s.	d.
Brought forward				119,456	2	6
<i>Hospital Fees—</i>						
Royal Adelaide Hospital, Honorary Staff .....	1,202	5	0			
Inspector-General of Hospitals .....	323	8	0			
Dental Hospital .....	724	10	0			
Queen Victoria Maternity Hospital .....	1,108	9	3			
Children's Hospital .....	44	2	0			
Children's Hospital, Honorary Staff .....	200	11	0			
Institute of Medical and Veterinary Science .....	330	15	0			
				3,934	0	3
<i>University Union—</i>						
Students' Fees .....	7,663	4	0			
Less Balance forward .....	5	5	0			
				7,657	19	0
<i>School of Music and Elder Conservatorium—</i>						
Salaries, including Superannuation .....	10,647	15	10			
<i>Other Expenses—</i>						
Concert Account .....	269	14	2			
Examiners .....	34	13	0			
Advertising, Printing, Scholars' Fees, Music and Sundries .....	539	14	0			
Tuning Organ and Pianos .....	155	14	0			
				11,647	11	0
<i>Public Examinations in Music—</i>						
Examiners' Fees and Expenses .....	952	11	10			
Advertising and Printing .....	146	17	11			
Sundries—Expenses Local Centres, etc. ....	886	8	9			
Scholars' Fees .....	170	15	0			
				2,156	13	6
<i>Diplomas in Commerce and Public Administration (excluding Economics)—</i>						
Lecturers' Salaries .....	2,225	0	0			
Printing, etc. ....	65	15	8			
				2,290	15	8
<i>Fisher Lecture—Printing, etc. ....</i>				81	8	5
<i>Diploma in Physical Education—</i>						
Lecturers' Salaries .....	1,609	8	1			
Apparatus, etc. ....	239	16	8			
				1,849	4	9
<i>Diploma in Social Science—</i>						
Salaries .....	1,080	11	4			
Printing, etc. ....	110	0	6			
				1,190	11	10
<i>Diploma in Physiotherapy—</i>						
Salaries .....	928	16	0			
Printing, etc. ....	33	5	9			
				962	1	9
<i>Diploma in Pharmacy—</i>						
Salaries .....	350	2	4			
Printing, etc. ....	28	4	5			
				378	6	9
<i>Scholarships and Prizes—</i>						
Angas Engineering Scholarships .....	443	15	0			
John Howard Clark Scholarship .....	40	0	0			
Stow Prizes and Scholarships .....	90	0	0			
Eric Smith Scholarship .....	31	10	0			
Archibald Mackie Bursary .....	6	6	0			
Roby Fletcher Prize .....	20	0	0			
Dr. Davies Thomas Scholarship .....	30	0	0			
Tinlinc Scholarship .....	50	0	0			
David Murray Scholarship .....	75	0	0			
John Bagot Scholarship .....	20	0	0			
Bunday Prize .....	10	0	0			
John Creswell Scholarship .....	33	12	0			
John L. Young Scholarship .....	20	0	0			
Forward	870	3	0	151,604	15	5



## FINANCIAL STATEMENTS

	£	s. d.	£	s. d.
Brought forward			259,503	3 7

Forward

---

259,503 3 7

	£	s.	d.	£	s.	d.
Brought forward	870	3	0	151,604	15	5
Eugene Alderman Scholarship	37	0	0			
Ernest Ayers Scholarship	120	0	0			
George Thompson Bursary	12	12	0			
Archibald Watson Prize	6	6	0			
T. G. Wilson Travelling Scholarship	325	0	0			
R. W. Bennett Prizes and Medals	24	0	0			
Chapman Prize	10	10	0			
A. F. Booth Prize	8	0	0			
William Gardner Scholarship	45	0	0			
Lucy Josephine Bagot Prize	15	0	0			
Selborne Moutray Russell Scholarship	14	14	0			
Andrew Scott Prize	12	0	0			
James Gartrell Prize	20	0	0			
Tormore Prize	12	0	0			
M. Rees George Prize	12	0	0			
Lokan Prize	3	0	0			
B.M.A. Prize	10	10	0			
Australian Dental Association Prize	10	10	0			
St. Alban Scholarship	15	0	0			
Wyeth Prize	10	10	0			
Thornber Bursary	44	0	0			
Mining and Metallurgical Bursaries	180	0	0			
Tennyson Medal	36	13	9			
Elder Prize	20	0	0			
Hardwicke College Scholarship	3	0	0			
Way College Old Collegians' Prize	5	5	0			
Miss Martin's Old Scholars' Prize	11	4	3			
Justin Skipper Prize	5	0	0			
Gladys Lloyd Thomas Scholarship	67	4	0			
James Barrans Scholarship	30	0	0			
Commonwealth Institute of Accountants Prizes	45	0	0			
S.A. Chamber of Manufactures Prize	10	10	0			
Elsie Marion Cornish Prize	14	14	0			
Dental Board of S.A. Prize	5	5	0			
				2,071	11	0
Balances carried to Scholarships and other Accounts (net)				925	13	0
Administration—						
Vice-Chancellor's Office (including Super- annuation)	2,063	9	2			
Registrar's Department, Caretakers, etc. (including Superannuation)	14,623	19	10			
	16,687	9	0			
Library—						
Salaries (including Superannuation) ...	4,575	5	4	21,262	14	4
Senate				145	11	7
Stationery				3,049	19	3
Buildings—Repairs, Additions, and Alterations				2,058	8	11
Maintenance of Grounds				3,993	4	7
Miscellaneous Expenses—						
Advertising, Printing, House Sundries, Auditors' Fees, etc.	2,518	19	4			
Petty Cash	144	4	4			
Insurance Premiums	947	4	11			
Telephone Charges	951	1	6			
Gas, Water, and Electric Supply	3,460	13	8			
Removal to New Buildings	754	19	0			
				8,777	2	9
Trustees of the Sports Ground				2,039	0	0
Students' Loan Fund				100	0	0
Forward				196,028	0	10

## FINANCIAL STATEMENTS

	£	s. d.	£	s. d.
Brought forward			259,503	3 7

Forward

---

259,503 3 7

FINANCIAL STATEMENTS

289

	£	s.	d.	£	s.	d.
Brought forward				196,028	0	10
<i>Australian Journal of Experimental Biology and Medical Science</i> .....				300	0	0
<i>Calendar—Printing</i> .....				1,027	18	10
<i>Exchange on Remittances to London</i> .....				778	6	6
<i>Pay Roll Tax</i> .....				3,567	12	0
<i>Interest—Credited to the following Accounts:</i>						
S.A. Orchestra—Permanent Fund .....	27	5	8			
Animal Products Research Foundation .....	503	3	0			
Waite Agricultural Research Institute .....	163	13	9			
Journal of Experimental Biology .....	205	15	8			
Rose Grainger Orchestral Fund .....	40	3	9			
Cancer Research Donations .....	297	3	9			
Anti-Cancer Campaign Endowment .....	119	4	10			
Superannuation Fund .....	2,141	12	10			
Bonython Hall Maintenance .....	48	0	8			
Waite Research and Substitute Fund .....	37	12	6			
Ranson Mortlock Trust .....	600	0	0			
Donation for Directorship in Obstetrics .....	20	15	10			
Students' Loan Fund .....	52	8	1			
Provision for Roads .....	60	2	10			
T. E. Barr Smith Library Endowment, Income Account .....	325	0	0			
Sir William Mitchell Endowment .....	162	10	0			
Provision for Chair in Economic and Mining Geology .....	1,562	10	0			
E. F. Hern Endowment Income Account .....	25	10	0			
Library Provision .....	26	8	9			
F. W. Wheadon Endowment .....	85	0	0			
Sundry Credit Balances .....	590	2	10			
				7,094	4	9
<i>Sheridan Bequest—</i>						
Expended .....	1,856	16	9			
Less Balance forward .....	156	11	1			
				1,700	5	8
<i>Edward Neale Fund for Medical Research—</i>						
Carried to Cancer Research Fund .....				750	0	0
<i>Waymouth Street Property—</i>						
Expended .....	161	14	0			
Balance .....	287	1	0			
				448	15	0
<i>Commonwealth Research Grant</i> .....				14,271	9	3
<i>F. L. Benham Trust—</i>						
Expended .....	2,769	8	1			
Balance forward .....	289	5	6			
				3,058	13	7

Forward

229,025 6 5

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
Brought forward				259,503	3	7
<i>Waite Agricultural Research Institute—</i>						
<i>H.M. Government—</i>						
Subsidy on Waite Endowments .....	5,000	0	0			
Grant under University Act .....	18,000	0	0			
<i>Donations—</i>						
Imperial Chemical Industries, Ltd. ....	£ 250	0	0			
J. T. Mortlock .....	2,000	0	0			
Australian Wool Board .....	2,500	0	0			
	4,750	0	0			
<i>Interest, etc.—</i>						
Peter Waite Trust Fund £	2,190	8	5			
Macmeikan Estate .....	6,978	11	5			
Hugh Hughes Estate .....	338	15	3			
Ranson Mortlock Trust .....	600	0	0			
Sundry Accounts .....	163	13	9			
	10,271	8	10			
Sundry Sales, Rent, etc. ....	1,794	9	3			
Balance .....	1,444	9	6			
	41,260	7	7			
<i>Contributed by Council for Scientific and Industrial Research—</i>						
For Guayule Investigations .....	235	8	7			
For Cape Tulip Investigations .....	1,498	6	3			
For Gummosis Investigations .....	£ 71	8	6			
Balance forward .....	32	16	3			
	104	4	9			
For Oenological Investigations—Balance	149	17	11			
	43,248	5	1			
<i>Contributed by Australian Wine Board—</i>						
For Wine Investigations .....				465	12	4
Balance .....				3,487	12	10
				£ 306,704	13	10

A. W. BAMPTON,  
Registrar and 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 to the year which ended on the 31st day of December, 1948, and do certify the above statement to be a correct abstract of such Income and

	£	s.	d.	£	s.	d.
Brought forward				229,025	6	5
<i>Waite Agricultural Research Institute—</i>						
Salaries (including Superannuation) .....	24,966	4	1			
Maintenance .....	8,625	16	4			
Equipment .....	4,011	1	0			
Australian Wool Board .....	3,657	6	2			
	<u>41,260</u>	<u>7</u>	<u>7</u>			

Council for Scientific and Industrial Research—						
Guayule Investigations .....	235	8	7			
Cape Tulip Investigations—						
Expended .....	£ 1,496	15	3			
Balance forward .....		1	11	0		
	<u>1,498</u>	<u>6</u>	<u>3</u>			
Gummosis Investigations .....	104	4	9			
Oenological Investigations .....	149	17	11			
	<u>43,248</u>	<u>5</u>	<u>1</u>			
Wine Investigations .....				465	12	4

*Capital Accounts—*

Expended during 1948—						
Library .....	4,042	9	4			
Apparatus .....	7,307	8	0			
Furniture .....	2,193	15	6			
Workshop Material and Work in Progress .....	5,421	17	2			
	<u>18,965</u>	<u>10</u>	<u>0</u>			
Provision for New Equipment—Physics Department .....				15,000	0	0
				<u>£ 306,704</u>	<u>13</u>	<u>10</u>

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, 1948.

R. M. STEELE, Chartered Accountant (Aust.),

S. RUSSELL BOOTH, Chartered Accountant (Aust.),

Auditors.

Adelaide, 10th March, 1949.

## Statement showing the Actual Financial Position

Liabilities		£		s. d.		£		s. d.	
ENDOWMENTS—									
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)	.....	79,180	0	5					
Miss M. T. Murray (General Purposes)	.....	52,771	6	9					
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					
Union Building—									
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)	.....	28,662	14	1					
Mrs. G. A. Jury (Chair in Literature)	.....	12,000	0	0					
R. L. Johnson (for Chemical Laboratory)—									
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					
Chairs in Engineering—									
Broken Hill Pty. Coy., Ltd.	.....	5,000	0	0					
Sir Edward Holden	.....	2,500	0	0					
Tenax Investments, Ltd.	.....	900	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					
Chair of Economic and Mining Geology—									
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					
Public Donations—Animal Products Research Fund									
	.....	7,073	10	0					
F. W. Wheadon (for Observatory Building)	.....	4,250	0	0					
James Barrans Scholarship	.....	3,000	0	0					
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					

Forward 703,827 9 5

## OF ADELAIDE

in respect to Capital as on 31st December, 1948.

Assets	£	s.	d.	£	s.	d.
<b>INVESTMENTS OF ENDOWMENTS—</b>						
In Australian Consolidated Inscribed Stock, balance (at par) .....	399,665	4	1			
In Bonython Hall .....	50,793	8	6			
In Books, Barr Smith Library .....	9,105	19	11			
In Barr Smith Library Building and Furni- ture .....	36,142	15	6			
In Globe Chambers .....	18,420	0	0			
In Landed Estate, Northern Territory .....	158	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 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 (payment to date) .....	1,250	0	0			
In Caretaker's Lodge .....	1,768	9	6			
In Waymouth Street Property (at valua- tion) .....	12,000	0	0			
In Share and Stock Investments (excluding Benham Trust Fund) .....	148,771	5	11			
Trust Fund held by Mrs. M. L. Godfrey and Honourable C. R. Cudmore— Edward Neale Estate .....	28,662	14	1			
Trust Fund held by Elder's Trustee and Executor Co., Ltd.— Estate late Rosye F. Mortlock .....	5,000	0	0			
Trust Funds held by Executor, Trustee and Agency Co. of S.A., Ltd.— Estate late Margaret T. Murray .....	2,333	6	8			
Estate late G. J. R. Murray .....	2,333	6	8			
	-----			4,666	13	4

Forward

971,710 17 2



	£	s.	d.	£	s.	d.
Brought forward	703,827	9	5			
<b>ENDOWMENTS—Continued.</b>						
T. G. Wilson Scholarship for Obstetrics .....	2,000	0	0			
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) 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 .....	1,591	14	4			
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 Campaign—						
Mrs. Rosye F. Mortlock .....	£5,000	0	0			
Laura E. Bateman .....	2,345	5	5			
Various Benefactors .....	652	11	0			
E. F. Hern .....	850	0	0			
J. Grinberg .....	100	0	0			
				8,947	16	5
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			
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			
Dr. E. W. Way Lectureship in Gynaecology ..	473	1	3			
Keith Sheridan Prizes .....	452	1	2			
Thornber Bursary .....	450	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 .....	256	0	0			
Alexander Clark Memorial Prize .....	255	0	0			
Elsie Marion Cornish Prize .....	250	0	0			
Bunday 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			

Forward 749,731 16 10

	£	s. d.	£	s. d.
Brought forward			971,710	17 2

Forward

971,710 17 2

## FINANCIAL STATEMENTS

	£	s.	d.	£	s.	d.
				Brought forward	749,731	16 10
ENDOWMENTS—Continued.						
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			
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			
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			
					751,948	16 4
<i>F. L. Benham Trust Fund—</i>						
Endowment	46,232	18	0			
Contributed from Capitalised Income	6,330	10	5			
					52,563	8 5
Original Grant of Country Lands from H.M. Government and resold to them						
	40,000	0	0			
H.M. Government (Contribution to Buildings)						
	77,428	11	8			
Contributed from Income						
	74,508	16	1			
Johnson Chemical Laboratories—						
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			
					219,762	0 10
<i>Contingent—</i>						
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 William Humphrey Sandland						
Estate late Hugh Hughes (balance)						
Estate late J. E. Jenkins (balance)						
Estate late Clarice Verrent Crocombe						
Interest in Alexander James Raven Trust (£ 3,000)						
					1,024,274	5 7
				Forward		

	£	s. d.	£	s. d.
Brought forward			971,710	17 2
F. L. Benham Trust Fund—				
Expended on Benham Laboratories and				
Fittings .....	36,476	6 9		
Shares and Bonds .....	37,605	19 4		
	74,082	6 1		
Less Advance for Buildings .....	21,518	17 8		
			52,563	8 5

*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 William Humphrey Sand-land
- Estate late Hugh Hughes (balance)
- Estate late J. E. Jenkins (balance)
- Estate late Clarice Verrent Crocombe

Interest in Alexander James Raven Trust (£3,000)

Forward

1,024,274 5 7

	£	s.	d.	£	s.	d.
				1,024,274	5	7
<i>Sundry Balances—</i>						
<i>Superannuation—</i>						
General Fund .....	45,609	10	6			
Personal Accounts .....	15,204	16	6			
Equipment Depreciation Fund .....	26,000	0	0			
Redemption of Stock Account Balance .....	5,603	1	10			
Share Fluctuation Reserve .....	5,700	9	9			
General Appropriation Fund .....	109,167	16	1			
				207,285	14	8
<i>Credit Balances—</i>						
Angas Engineering Scholarship .....	£1,427	7	4			
Commercial Education .....	500	0	0			
David Murray Scholarship .....	854	16	8			
John Bagot Scholarship .....	282	15	4			
Alexander Clark Memorial Prize .....	35	0	6			
John Lorenzo Young Scholarship .....	110	0	0			
John L. Young Scholarship .....	295	0	0			
Eugene Alderman Scholarship .....	100	7	4			
Ernest Ayers Scholarship .....	540	0	0			
Rennie Scholarship .....	134	6	11			
Fred Johns Scholarship .....	833	8	9			
Archibald Watson Prize .....	12	12	0			
T. G. Wilson Travelling Scholarship .....	42	0	0			
R. W. Bennett Prize .....	121	6	1			
Anna Florence Booth Prize .....	96	0	0			
William Gardner Scholarship .....	217	16	0			
Shorney Prize .....	123	8	9			
Varley Scholarship .....	30	0	0			
Tormore Prize .....	18	0	0			
M. Rees George Memorial Prize .....	29	14	0			
Jefferis Memorial Medals .....	35	17	10			
League of Nations Prize .....	65	0	0			
Thorner Bursary .....	48	0	0			
Keith Sheridan Prizes .....	143	0	8			
Miss Martin's Old Scholars Prize .....	2	11	0			
Justin Skipper Prize .....	10	8	9			
J. E. Jenkins Scholarship .....	139	18	7			
James Barrans Scholarship .....	90	0	0			
Anders and Reimers Scholarship .....	19	16	9			
Sir Archibald Strong Memorial Prize .....	5	0	0			
Georgina M. Dowling Bequest —						
Income Account .....	415	15	6			
F. W. Wheadon—Income Account .....	85	0	0			
<i>Library Balances—</i>						
Carnegie Library .....	2,636	2	8			
Library Provisions .....	1,201	15	5			
T. E. Barr Smith .....	1,580	16	5			
Sir William Mitchell Endowment						
for Library .....	487	10	0			
Elizabeth Jackson Fund .....	245	1	10			
A. M. Simpson Library .....	24	6	9			
Kate Helen Weston Library .....	26	5	5			
S.A. Tuberculosis Association .....	34	16	1			
Deposits .....	986	1	11			
Benham Trust Library .....	190	7	7			
Public Examinations Board—Exam-						
ination Fees .....	2,683	14	0			
Institute of Medical and Veterinary						
Science .....	9	9	0			
Public Examinations in Music .....	5,859	6	10			
Diploma in Physical Education .....	3,073	16	0			

---

Forward 25,903 18 8 207,285 14 8 1,024,274 5 7

FINANCIAL STATEMENTS

299

	£	s.	d.	£	s.	d.
Brought forward				1,024,274	5	7
<b>INVESTMENTS, CASH BALANCES, ETC.—</b>						
Australian Consolidated Inscribed Stock, balance (at par) .....	228,044	15	11			
Deposit at Treasury .....	724	8	6			
<b>Cash Balances—</b>						
In Bank of Adelaide (Current Account) .....	12,042	4	10			
Less cheques out- standing .. .. .	7,776	19	3			
	4,265	5	7			
In Savings Bank of S.A.	151	2	6			
In hands of Agent- General for S.A. in London .. .. .	2,757	10	3			
In hands of the Account- ant .. .. .	25	0	0			
	7,198	18	4			
Benham Laboratories: Advanced to date .....	21,518	17	8			
<b>Building and Equipment Advances—</b>						
Observatory Building .....	£305	9	6			
“Alverstoke” — Waite Insti- tute .. .. .	2,608	8	1			
Commonwealth Government Rehabilitation Scheme ..	44,549	4	0			
	47,463	1	7			
Sundry Debtors .. .. .	17,834	11	7			
	322,784	13	7			

Forward

1,347,058 19 2

		£	s.	d.	£	s.	d.	
Brought forward	25,903. 18	8	207,285	14	8	1,024,274	5	7
Sheridan Bequest	3,349	7	2					
C.S.I.R. Research Grant	3,466	15	8					
C.S.I.R. Research Grant (Social Sciences)	863	16	1					
Commonwealth Research Grant, 1947 and 1948	2,960	11	11					
C.S.I.R. Grant - Economic Wool Research	81	12	3					
C.S.I.R. Grant-Electrical Research Board	199	11	3					
Testing Fees-Engineering	6,594	0	6					
Army Education	61	19	5					
Equipment Fund	284	13	9					
Universities Commission - Microscope Reserve	47	5	0					
Students' Loan Fund	2,493	0	10					
Conservatorium Students' Fund	345	19	4					
Board of Social Studies Students' Fund	111	12	8					
Anti-Cancer Campaign	9,319	1	0					
Joint Committee	687	0	11					
I.C.I. Grant	66	4	7					
Gastro Enteritis Investigation Fund	21	4	10					
Animal Products Research Foundation	797	10	3					
Broken Hill Smelters	62	5	10					
Anthropological Research-Professor Hicks	15	12	6					
Anthropological Research-Professor Cleland	8	10	0					
Anthropological Research-Harvard Fund	163	5	10					
Anthropological Research-Domestic Fund	46	17	9					
Anthropological Research - Mr. Mountford's Fund	509	8	9					
Anthropological Research-National Geographical Society of America	486	4	8					
Latitude Observations	7	19	8					
Permanent Orchestra Fund	302	12	5					
Rose Grainger Orchestral Fund	222	3	3					
Sundry Refunds-Physics Department	2,192	14	3					
Provision for Roads	2,732	15	2					
Geology Truck Maintenance	241	6	8					
T. G. Wilson Donation (Balance)	739	13	1					
Caretakers' Fees	2	17	6					
Bonython Hall Maintenance	230	13	0					
Hughes Statue Maintenance	11	5	6					
Sheridan Family Grave Maintenance	113	14	0					
Joseph Verco Memorial	3	4	0					
Reimann Memorial	1	5	11					
Insurance Deposits	15	16	0					
C.I.G. (S.A.) Ltd.	11	0	0					
National Health and Medical Research Grants	216	6	5					
Illuminating Engineering Society Grant	14	18	10					
Medical Postgraduate Committee-Donation from B.M.A.	385	2	1					
Income	164	17	11					
Accumulated Balances	1,039	1	5					
Commonwealth Institute of Accountants Lectures		12	10					
Grant for Tuberculosis Research	150	13	3					
Chapman Memorial Fund	1,222	2	2					
H. G. Rogers-Special Deposit	151	2	6					
Provision for Equipment for Physics Department	15,000	0	0					
				84,071	9	3		
Contributed from Income				31,427	9	8		
						322,784	13	7

Forward

1,347,058 19 2

	£	s.	d.	£	s.	d.
Brought forward				1,347,058	19	2

Forward

1,347,058 19 2



	£	s.	d.	£	s.	d.
Brought forward				1,347,058	19	2
WAITE AGRICULTURAL RESEARCH INSTITUTE—						
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	11,500	0	0			
Ranson Mortlock Trust	15,000	0	0			
Various Benefactors	2,605	10	0			
Research and Substitute Fund	1,141	2	2			
Contributed from Waite Capitalised In- come	64,721	15	6			
Waite Institute Income—Balance	3,793	3	1			
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.	2,500	0	0			
Contributed by Australian Wool Board (balance)	640	0	0			
Contributed by J. T. Mortlock	500	0	0			
Motor Trucks—Maintenance Accounts	1,052	10	11			
Advanced by University for purchase of "Alverstoke" Estate—Balance	2,608	8	1			
	228,458	19	4			

## 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			
	66,918	7	0	295,377	6	4

Forward

1,642,436 5 6

	£	s.	d.	£	s.	d.
Brought forward				1,347,058	19	2
WAITE AGRICULTURAL RESEARCH INSTITUTE—						
Urrbrae, Claremont, and Netherby Estates, and Waite Park	42,454	10	5			
“Alverstoke” Estate (at cost)	8,481	0	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	11,500	0	0			
				90,696	10	7
Sundry Balances				614	3	6
Australian Consolidated Inscribed Stock, balance (at par)	15,000	0	0			
Plant Pathology House	1,649	19	0			
New Buildings and Additions	13,111	9	6			
Equipment	56,451	5	7			
				228,458	19	4

Laboratories—

John Melrose Laboratory—

Building	£16,743	12	8
Fittings	2,258	1	1

John Darling Laboratory—

Building	9,811	17	3
Fittings	2,186	9	0

Ranson Mortlock Laboratory—

Buildings	11,454	17	9
Fittings	2,861	2	6

South Wing Laboratory—

Building	17,479	5	4
Fittings	4,123	1	5

66,918	7	0				
<hr/>			295,377	6	4	

Forward

---

1,642,436 5 6

	£	s.	d.	£	s.	d.
Brought forward				1,642,436	5	6
<b>UNIVERSITY SITE--</b>						
Grant of Land by South Australian Government—Nominal Value .....	5,000	0	0			
Special Donations:						
For Fences and Gates—						
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
For other improvements—						
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
<b>EQUIPMENT—</b>						
CONTRIBUTED FROM INCOME towards Equipment, etc. ....						
	186,506	17	3			
Donations—						
R. Barr Smith .....	1,010	0	0			
Carnegie Corporation for Books .....	5,967	3	4			
Broken Hill Pty. Co., Ltd. ....	5,000	0	0			
Government Grant Expended on Equipment	1,345	8	4			
Portion of Sir George Murray Endowment represented by Equipment .....	500	0	0			
Pharmaceutical Society of S.A.—Gifts for Equipment .....	718	1	4			
				201,047	10	3
<b>Commonwealth Reconstruction Training Scheme—</b>						
Advances to date (see also Waite Institute)—						
Commonwealth Government—						
First Year Physics Building .....	5,399	15	3			
First Year Chemistry Building .....	8,611	4	9			
Mathematics Building .....	31,126	0	0			
Mechanical Engineering Building .....	43,862	3	6			
Main Engineering Building .....	93,080	7	3			
Medical Building .....	33,000	0	0			
				215,079	10	9
Equipment .....	47,936	17	9			
				263,016	8	6
State Government .....	70,000	0	0			
Contributed from Income .....	4,984	1	6			
Balance due .....	44,549	4	0			
				382,549	14	0
				£ 2,237,809	9	6

A. W. BAMPTON,  
Registrar and Accountant.

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, 1948, 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				1,642,436	5	6
UNIVERSITY SITE—						
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			
				11,775	19	9

EQUIPMENT—						
Library Books and Binding .....	76,880	15	8			
Library—Carnegie Corporation Donation—						
Expenditure to date .....	£3,331	0	8			
Balance .....	2,636	2	8			
	5,967	3	4			
Laboratory Equipment and Apparatus .....	87,617	4	6			
(including £15,000 provision vide contra page 20.)						
Museum Exhibits, etc. ....	821	9	4			
Furniture .....	23,853	19	0			
Organ—Conservatorium .....	2,879	10	11			
Installation of Electric Light and Power .....	1,813	11	0			
Material in Workshops .....	1,213	16	6			
				201,047	10	3
Buildings and Equipment — Reconstruction						
Training Scheme—						
Expenditure to date—						
First Year Physics Building .....	7,537	1	10			
First Year Chemistry Building .....	11,457	19	8			
Mathematics Building .....	31,495	3	9			
Mechanical Engineering Building .....	44,442	1	3			
Main Engineering Building .....	103,037	0	1			
Medical Building .....	125,976	15	9			
Darling Building—Alterations .....	5,589	5	5			
	329,535	7	9			
General Equipment .....	53,014	6	3			
				382,549	14	0

£2,237,809 9 6

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, 1948. 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.),  
S. RUSSELL BOOTH, Chartered Accountant (Aust.), } Auditors.

Adelaide, 10th March, 1949.

## STATEMENT OF SEPARATE

## ANTI-CANCER CAMPAIGN COMMITTEE—

	£	s.	d.
Balance unexpended 1st January, 1948 .....	9,509	10	8
Grant by H.M. Government of S.A. ....	3,000	0	0
Income from Neale Endowment .....	750	0	0
Income from R. F. Mortlock Endowment .....	157	16	3
Income from E. F. Hern Endowment .....	25	10	0
Interest .....	416	8	7
Donations .....	200	0	0
Sale of Radon .....	364	11	6
	<hr/>		
	£ 14,423	17	0
	<hr/>		

## JOINT COMMITTEE—TUTORIAL CLASSES—

	£	s.	d.
Balance unexpended 1st January, 1948 .....	933	9	11
Grant by H.M. Government of S.A. ....	2,250	0	0

---

---

£ 3,183 9 11

## ENGINEERING DEPARTMENT—TESTING FEES—

	£	s.	d.
Balance unexpended 1st January, 1948 .....	6,616	17	4
Fees received year ended 31/12/48 .....	405	17	0

---

---

£ 7,022 14 4

## ACCOUNTS FOR THE YEAR 1948.

## ANTI-CANCER CAMPAIGN COMMITTEE—

	£	s.	d.
Salaries and Pay Roll Tax .....	3,541	12	10
Deep X-Ray Department—Equipment and Replacements .....	896	11	1
Neale Research Department—Sundries .....	208	6	8
Radon Department .....	79	15	8
Travelling Expenses .....	46	9	6
Publicity Campaign .....	123	5	4
Sundries .....	208	14	11
Balance unexpended 31st December, 1948 .....	9,319	1	0
	<u>£14,423</u>	<u>17</u>	<u>0</u>

## JOINT COMMITTEE—TUTORIAL CLASSES—

	£	s.	d.
Salaries and Pay Roll Tax .....	910	18	9
Honoraria—Tutors and Lecturers .....	1,115	15	4
Expended on Books, etc. ....	120	16	1
Expended on Purchase of Projector, etc. ....	272	9	2
Expended on Stationery, Duplicating Material, Telephone, Advertising, Petty Cash, etc. ....	76	9	8
Balance (unexpended), 31st December, 1948 .....	687	0	11
	<u>£3,183</u>	<u>9</u>	<u>11</u>

## ENGINEERING DEPARTMENT—TESTING FEES—

	£	s.	d.
Salaries .....	395	0	0
Sundries .....	33	13	10
Balance available for Equipment, 31st December, 1948 .....	6,594	0	6
	<u>£7,022</u>	<u>14</u>	<u>4</u>

## HONOURS EXAMINATION RESULTS

## FACULTY OF ARTS

## HONOURS DEGREE OF BACHELOR OF ARTS

FINAL EXAMINATIONS, NOVEMBER, 1948

## ENGLISH LANGUAGE AND LITERATURE. (20.)

*First Class:*

Wall, Barbara Deane

*Second Class:*

Smith, Stuart Meldrum

*Awarded the John Howard Clark Prize:*

Wall, Barbara Deane

## FRENCH LANGUAGE AND LITERATURE. (30.)

*First Class:*

Ellis, Bruce Walter

Wells, Elizabeth Anne

*Awarded the David Murray Scholarship:*

Wells, Elizabeth Anne

## POLITICAL SCIENCE AND HISTORY. (48.)

*First Class:*

Duncan, Ross

*Second Class:*

O'Donoghue, Kenneth Kilian

Selth, Donald Victor

*Awarded the Tinline Scholarship:*

Duncan, Ross

## ECONOMICS. (55.)

*First Class:*

Opie, Roger Gilbert

## HONOURS DEGREE OF BACHELOR OF ECONOMICS

## ECONOMICS. (55.)

*First Class:*

Cameron, Roy James, B.Ec.

*Second Class:*

Howard, Donald William Digby

FINAL EXAMINATION, MARCH, 1949

## HONOURS DEGREE OF BACHELOR OF ECONOMICS

## ECONOMICS. (55.)

*First Class:*

Hieser, Ronald Oswald

## FACULTY OF SCIENCE

## HONOURS DEGREE OF BACHELOR OF SCIENCE

FINAL EXAMINATIONS, MARCH, 1948

## CHEMISTRY. (123.)

*Second Class:*

Rook, Kevin Maxwell, B.Sc.

## FINAL EXAMINATIONS, NOVEMBER, 1948

## PHYSICS. (108.)

*First Class:*

Crompton, Robert Woodhouse, B.Sc.  
Elford, William Graham, B.Sc.  
Kidman, Barbara Phyllis, B.Sc.  
Sutton, David John, B.Sc.

*Second Class:*

Canny, Nicholas Joseph, B.Sc.  
Deland, Raymond John, B.Sc.  
Fry, Robert Mason, B.Sc.  
Cum, Colin Stanley  
Spurr, Robert Thomas, B.Sc.

## CHEMISTRY. (123.)

*First Class:*

Barnes, Charles Stalley, B.Sc.  
Forrest, Waldie William, B.Sc.  
Robertson, William Godfrey Pitcher, B.Sc.  
Schubert, Clarence Ivan, B.Sc.  
West, Bruce Oswald, B.Sc.

*Second Class:*

Pearce, Ronald Sandison, B.Sc.

## GEOLOGY. (149.)

*First Class:*

Rattigan, John Herbert, B.Sc.  
Riedel, William Rex, B.Sc.

*Second Class:*

Wegener, Clemens Frederick

## BOTANY. (155.)

*First Class:*

Holloway, Bruce William, B.Sc.  
Sibly, Pamela Maslin, B.Sc.

## BIOCHEMISTRY. (172.)

*First Class:*

Trudinger, Philip Alan, B.Sc.

## PHYSIOLOGY. (174.)

*First Class:*

Kerr, David Ian Beviss, B.Sc.

## FINAL EXAMINATIONS, MARCH, 1949

## ZOOLOGY. (165.)

*First Class:*

Browning, Thomas Oakley, B.Sc. (Syd.)  
Hiscock, Ian David, B.Sc.

*Second Class:*

Frith, Ernest Everard

## FACULTY OF ENGINEERING

## HONOURS DEGREE OF BACHELOR OF ENGINEERING

## FINAL EXAMINATIONS, MARCH, 1948

## MECHANICAL ENGINEERING

*First Class:*

Tuck, Gilbert Playford, B.E.



## FINAL EXAMINATIONS, MARCH, 1949

## CIVIL ENGINEERING

*First Class:*

Battye, Gavin Ross  
Nitschke, John Edwin

## ELECTRICAL ENGINEERING

*First Class:*

Cowley, George Russell, B.E.

CALENDAR OF  
THE UNIVERSITY OF ADELAIDE  
FOR THE YEAR 1949

PART IV

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 - - - - -	417
Degree of Bachelor of Science - - - - -	418
Degree of Master of Science - - - - -	424
Degree of Doctor of Science - - - - -	425
Degree of Bachelor of Agricultural Science - - - - -	426
Degree of Bachelor of Engineering - - - - -	430
Degree of Master of Engineering - - - - -	433
Degree of Bachelor of Laws - - - - -	443
Degree of Master of Laws - - - - -	450
Degree of Doctor of Laws - - - - -	450
Degrees of Bachelor of Medicine and Bachelor of Surgery	451
Degree of Doctor of Medicine - - - - -	459
Degree of Master of Surgery - - - - -	460
Degree of Bachelor of Dental Surgery - - - - -	462
Degree of Master of Dental Surgery - - - - -	466
Degree of Doctor of Dental Science - - - - -	468
Diploma of Associate in Music - - - - -	469
Degree of Bachelor of Music - - - - -	472
Degree of Doctor of Music - - - - -	476
Diplomas in Commerce and Public Administration - - - - -	477
Diploma in Pharmacy - - - - -	480
Diploma in Physical Education - - - - -	481
Diploma in Social Science - - - - -	483
Diploma in Physiotherapy - - - - -	485
Diploma in Chiropody - - - - -	486

Rules—

The University Library - - - - - 488

Laboratories—

Botany Laboratory - - - - - 491

Zoology Laboratory - - - - - 492

Chemical Laboratory - - - - - 493

Physics Laboratory - - - - - 494

Physiology and Biochemistry Laboratory - - - 495

## 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) and II (37);

English Language and Literature I (16), II (17), and III (18);

History I (41) and II (42);

Political Science (43);

Economics I (51), II (52), and III (53);

Economic History (44);

† Geography I (58), II (59), and III (60);

Psychology (61); Ethics (65); Logic (62); Philosophy A (66)  
and B (67);

Education (76);

\* Pure Mathematics IA (86), IIA (90), IIB (91), IIIA (95), and  
IIIB (96);

Music (as prescribed for the first year of the course for the  
degree of Bachelor of Music).

#### Science Subjects:

Applied Mathematics I (93) and II (98);

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);

\* Amended 7th December, 1939. † Amended 16th December, 1948.

†Biology (158).

†Biology shall not be counted by any candidate who presents either Botany I or Zoology I as a subject in his course for the degree.

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 Music and Greek II count as two courses each.

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) Political Science and History (48),
- (d) Philosophy (69),
- (e) Mathematics (99),
- (f) French Language and Literature (30),

‡(g) Repealed,

\* (h) Economics (55),

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.

Every candidate for an Honours degree shall pass in Greek I or Latin I or French I or German I or in an examination in French or German approved by the Council.

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.

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:
  - Latin I, II, and III;
  - Greek 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;

\* Allowed 7th December, 1939. † Allowed 9th December, 1943.

‡ Repealed 16th December, 1948.

Two additional courses, including at least one course in a language other than English.

†*Scheme B:*

English Language and Literature I, II, and III;

Greek I, II, and III, or Latin I, II, and III, or French I, II, and III, or Greek I and II and Comparative Philology, or Latin I and II and Comparative Philology, or French I and II and Comparative Philology, or German I and II and Comparative Philology, or History I and II and either Political Science or Economic History, or Psychology either Logic or Ethics or Philosophy A or B, and Philosophy B or A, or Economics I, II, and III, or Economics I and II and Economic History;

Two additional courses. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, one at least of these two courses must be in a language other than English.

(c) For the Honours degree in Political Science and History;

History I and II and Political Science;

Economic History;

Economics I;

Psychology;

Two additional courses, of which not more than one shall be included in the subjects set out in Regulation 4, provision (d).

(d) For the Honours degree in Philosophy:

Psychology; Logic; Ethics; Philosophy A and B;

\*Pure Mathematics IA and IIA or IIB, or Physics I and II, or Greek I and II, or Latin I and II, or French I and II, or German I and II, or English Language and Literature I and II, or History I and either History II or Political Science, or Economics I and either Economics II or Economic History;

One additional course. If a language other than English has not been chosen from the subjects set out in the preceding paragraph, this course must be in a language other than English.

(e) For the Honours degree in Mathematics:

\*Pure Mathematics IA, IIA, IIB, IIIA and IIIB;

Applied Mathematics I and II;

Two additional courses not included in the science subjects.

† As amended 22nd April, 1942, and 16th December, 1948.

\* Allowed 7th December, 1939.

- (f) 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  
 and II, or Psychology and either Ethics or Philosophy A  
 or B;

†A third course in the subject already chosen from the fore-  
 going list, or a first course in another subject in that list.  
 Comparative Philology may take the place of a third  
 course in a language other than English, and either  
 Political Science or Economic History is regarded as a  
 third course in History. Latin I must be taken by all  
 students who have not passed in Latin at the Leaving  
 Honours Examination.

‡(g) Repealed.

- \* (h) For the Honours degree in Economics:

Economics I, II, and III;

Economic History;

Pure Mathematics IA;

Statistics I;

French I, or German I, or an examination in French or  
 German approved by the Council;

For a candidate who has passed in French I or German  
 I: French II, or German II, or Political Science, or  
 Ethics, or Pure Mathematics IIA, or Statistics II and  
 Actuarial Mathematics;

For a candidate who elects to take the examination in  
 French or German approved by the Council: two addi-  
 tional courses approved for the purpose by the Faculty  
 of Arts.

§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

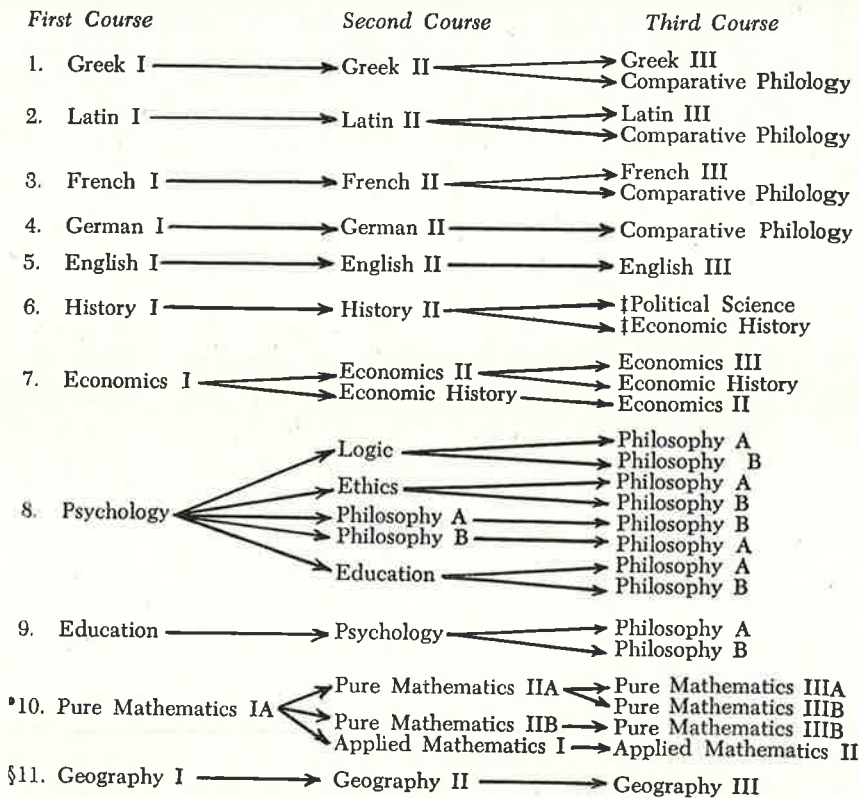
Third Class

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.

\* Allowed 9th December, 1943.  
 † As amended 22nd April, 1942.

§ Amended 16th December, 1948.  
 ‡ Repealed 16th December, 1948.

4. A candidate for the Ordinary degree shall attend lectures and pass examinations in ten of the courses set out in regulation 2; the ten courses required for the 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, History I, Economics I, Geography I, Psychology or Education, \*Pure Mathematics IA, Physics I, Chemistry I, Botany I, Zoology I, †Biology, Geology I, Music; and (e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows:



No course shall be counted twice.

5. Except by permission of the Faculty of Arts a candidate shall not proceed to a course for which he has not completed the pre-requisite courses as prescribed in the syllabuses.

\* Allowed 7th December, 1939. † Allowed 9th December, 1943.

§ Allowed 16th December, 1948.

‡ Either of these subjects may be taken concurrently with History II.



6. A candidate may select any number of courses from any group of courses connected by arrows in Regulation 4, provided only that the conditions of Regulations 4 and 5 are satisfied.

7. 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. 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. Schedules defining the range of study, laboratory work, and examinations will be published as early as possible in each year.

\*10. All 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.

11. 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 by the Faculty of Arts.

12. 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 Council.

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.

13. A candidate who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at another University be counted *pro tanto* for the degree of Bachelor of Arts, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

\* Allowed 8th December, 1938, and amended 11th December, 1947.

14. 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.

\*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.

15. 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 shall 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
(3) For lectures in the following schools:	
Classics .....	15 15 0
Political Science and History .....	15 15 0
Philosophy .....	15 15 0
Mathematics .....	15 15 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 considers necessary for the Honours course selected.

\* Allowed 7th December, 1939.   † Amended 16th December, 1948.

The total fee in each school, except Mathematics, is sixty-two guineas.

C. For the Ordinary or the Honours degree of Bachelor of Arts	.....	.....	.....	.....	.....	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, shall not be returned, unless the Council shall otherwise determine.

16. All previous regulations governing the degree of Bachelor of Arts are hereby repealed. A candidate for the Ordinary degree who has matriculated in or before the year 1938 and has, by December, 1938, passed in at least four courses will be allowed to complete the course for the degree under the regulations hereby repealed, provided that he does so not later than December, 1940. A candidate for the Ordinary degree who, by December, 1938, has passed in fewer than four courses will be required to proceed under the regulations hereby made. A candidate for the Honours degree who has by December, 1938, received the approval of the head of the school in which he desires to proceed to Honours will be allowed to complete the course under the regulations hereby repealed, provided that he does so not later than December, 1941.

Allowed 8th December, 1938.

#### 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.

†5. (a) A graduate in Arts shall not be eligible to qualify also as an Associate in Arts and Education.

\* Amended 16th December, 1948. † Allowed 16th December, 1948.

(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 10th July, 1947.

Note: The Council has prescribed the fee of £2 2s. for the granting of the diploma.

### 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.

\*3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects:

- (a) Psychology (61);
- (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);

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.

\* Allowed 7th December, 1939.

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
- (c) submit other evidence that will satisfy the Faculty that his case deserves special approval.

\* Allowed 14th December, 1944.

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 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 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 30th November, 1933. \* Allowed 17th December, 1931.

‡ Amended 3rd January, 1935, and 7th December, 1939.

Allowed 10th December, 1930.

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 basis his main claim to the degree.

6. Two copies of all work to be submitted must reach the Registrar not later than the first day of May in the year in which the candidate desires admission 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.

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 presentation of the work after its subject and outline of treatment have been approved	..... £15 15 0
On admission to the degree	..... 10 10 0

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. Candidates may obtain either or both degrees.

\*2. Candidates for the Ordinary degree shall attend lectures regularly and shall pass examinations in the following subjects:

Economics I (51), II (52) and III (53);

Economic History (44);

Pure Mathematics IA or IB (86);

Statistics I (487);

Statistics II and Actuarial Mathematics (57);

Accountancy I (482);

†Public Finance (497) or Commercial Law I (484);

French I (26) or German I (36) or Latin I (5) or Greek I (1);

Course II in the language chosen above, or English I (16) or Political Science (43), or Geography I (59), or Psychology (61), or Ethics (65), or Pure Mathematics IIA (90).

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.

†3. Candidates for the Honours degree shall: (a) pass in the following subjects:

Economics I, II and III;

Economic History;

Pure Mathematics I;

Statistics I;

Statistics II and Actuarial Mathematics;

Accountancy I;

Public Finance or Commercial Law I;

French I or German I or Latin I or Greek I;

and (b) devote a further year to the study of Economics and perform such additional work as the Professor may prescribe.

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.

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

\* Allowed 11th December, 1941. † Amended 16th December, 1948.



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.

4. Candidates may be granted exemption from attendance at lectures in any subject or subjects in which they desire to be examined, 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 under very exceptional circumstances.

5. All candidates will be required to do such written or practical work as may be prescribed by the professor or lecturer concerned.

6. Schedules defining the range of study, practical work, and examinations shall be published as early as possible in each year.

‡7. All examinations shall take place 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 laboratory or other practical work, where required, to the satisfaction of the professors or lecturers concerned.

8. Written or practical work done by candidates by direction of the professor or lecturer concerned, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

9. 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.

\*9a. 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 Council.

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.

10. Candidates who have passed equivalent examinations in other Faculties or otherwise, or who desire that their work at other Universities should be counted *pro tanto* for the degree of Bachelor of Economics, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

‡ Allowed 10th December, 1930, and amended 11th December, 1947.

\* Allowed 30th November, 1933.

†Not more than four units which have been presented for any other degree or diploma may be counted towards the degree of Bachelor of Economics. A candidate who has already counted towards another degree or diploma more than four of the units in the course for the degree of Bachelor of Economics will be required to attend lectures and pass the prescribed examinations in such other subject or subjects as may be prescribed by the Council. For the purpose of this regulation Accountancy I and Public Finance will be regarded as together constituting one unit; all other subjects will count as one unit each.

11. The following fees shall be paid in advance in such instalments as the Council shall from time to time determine:—

(a) For lectures and examinations:			
(1) For those subjects which are included in the Regulations for the degree of Bachelor of Arts—the fees prescribed in those Regulations:			
(2) For those subjects from the courses for the diplomas in Commerce and Public Administration—the fees prescribed in the regulations for the diplomas in Commerce and Public Administration.			
(3) Economics III	.....	.....	£5 5 0
Statistics II and Actuarial Mathematics	.....	.....	5 5 0
(4) For the honours work in Economics	.....	.....	10 10 0
* (5) For the final honours examination	.....	.....	7 7 0
(b) For the Ordinary or Honours degree of Bachelor of Economics	.....	.....	5 5 0

One-half of the fee prescribed for any course except the honours course in Economics shall be paid by students who are exempted from attendance at lectures, and by those who attend lectures or take examinations, or do both, a second time.

\* Allowed 11th December, 1941. † Allowed 11th December, 1941.  
Allowed 10th December, 1930.

## 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 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 Professor of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall 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.

4. 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.

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 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 |
|-------|-------|---|---|---|

Allowed 8th December, 1938.

#### 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:* Mathematics I (85), Physics I (101), Chemistry I (111), Geology I (141), Botany I (151), Zoology I (161), Biology (158).

*Group B:* Mathematics II (89), 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 (171), Bacteriology I (175).

*Group C:* Mathematics III (94), Physics IIIA (104), Physics IIIB (106), Inorganic and Physical Chemistry III (117 and 118), Organic Chemistry III (119 and 120), Geology III (144), Botany III (153), Zoology III (162), Bacteriology II (176), Physiology (173).

† Amended 16th December, 1948.

*Group D*: Histology (179), Statistical Methods (93S), Agricultural Chemistry (125), Economics (198), Geology IA (192), Mining I (267), Surveying I (276).

\*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;
- (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) a candidate who does not include the full course in Inorganic and Physical Chemistry II as one of his subjects from Group B may submit Statistical Methods and the Physical section of Inorganic and Physical Chemistry II in lieu of a subject from Group B;
- †(3) if Organic Chemistry II and Biochemistry are the only two subjects submitted from Group B they must be accompanied by either Histology or Statistical Methods;
- (4) a candidate who desires to obtain the degree of Bachelor of Science in Forestry shall comply with Regulation 4;
- (5) no candidate who holds, or is also a candidate for the degree of Bachelor of Engineering in the Department of Electrical Engineering may present the same course in Pure Mathematics IIIC as part of the work for both degrees;
- (6) subject to the approval of the Faculty of Science in each case, one of the following combinations of subjects may be submitted in lieu of a subject from Group C, provided that no section of either composite subject be counted as part of the requirements from Group B, namely:
  - (i) Biochemistry, Statistical Methods, and the Physical section of Inorganic and Physical Chemistry II;
  - (ii) Agricultural Chemistry, Statistical Methods and the Stratigraphical and Palaeontological section of Geology II;
- (7) subject to the approval of the Faculty in each case Mining 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.

4. A candidate for the Ordinary degree of Bachelor of Science in Forestry—

- (a) shall complete the following subjects:

\* Amended 16th December, 1948. † Amended 11th December, 1947.

*From Group A:* Physics I, Chemistry I, Botany I, Pure Mathematics I;

*From Groups B and D:* Botany II, Economics, Geology IA, 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, (j) Anatomy.

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), (e) Botany (155), (f) Zoology (165), (g) Biochemistry (172), (h) Physiology (174), (j) Anatomy (180).

†Except in the case of a candidate proceeding to the Honours degree in 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 that in Physics a candidate will be required to have completed only one of Physics IIIA and Physics IIIB.

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 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

† Amended 16th December, 1948.

(b) such preliminary work in other subjects as the Faculty of Science shall determine.

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.

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.

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.

\* Allowed 23rd January, 1947, and amended 11th December, 1947.

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 IA and IC - - each	£5	5	0			
	Pure Mathematics IIA, IIB and IIC, each	5	5	0			
	Pure Mathematics IIIA, IIIB and IIIC						
	each	5	5	0			
	Applied Mathematics I - - - -	5	5	0			
	Applied Mathematics II - - - -	5	5	0			
2.	Physics I - - - - -	5	5	0	£4	4	0
	Physics II - - - - -	6	6	0	12	12	0
	Physics IIIA and IIIB - - each	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 - - - - -	6	6	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
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. Statistical Methods	-	-	-	-	-	5	5	0			
Mathematical Statistics	-	-	-	-	-	5	5	0			
11. Histology (inclusive fee)	-	-	-	-	-	5	5	0			
12. Forestry Course:											
Botany IIA	-	-	-	-	-	5	5	0	14	14	0
Economics	-	-	-	-	-	5	5	0			
Geology IA	-	-	-	-	-	3	3	0	3	3	0
Agricultural Chemistry	-	-	-	-	-	3	3	0	6	6	0
13. Mining I	-	-	-	-	-	4	4	0			
Surveying I	-	-	-	-	-	1	11	6	3	3	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	-	-	-	-	-	-	-	-	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

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 considers necessary for the Honours course in the school selected.

## C. Fee for the Ordinary or the Honours degree of Bachelor of Science

- - - - - £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 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.

\*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 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.

\* Allowed 14th December, 1944.

\*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 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.

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 merit adding to the knowledge or understanding of any subject with which the Faculty is directly concerned.

\* Allowed 10th January, 1946.

† Allowed 10th December, 1936, and amended 10th January, 1946.

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	£15	15	0
On admission to the degree	-	-	10 10 0

Allowed 3rd January, 1929.

## 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 candidates who under regulation 2 are 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),  
Botany II, B.Ag.Sc. course (199),  
Geology IA (192),  
\*Agriculture I (181),  
\*Animal Husbandry I (186).

(b) Third Year:

Agriculture II (182),  
Agricultural Chemistry I (184),  
Microbiology (195),  
Entomology (190),  
\*Animal Husbandry II (187).

(c) Fourth Year:

Agriculture III (183),  
Plant Pathology (197),  
\*Animal Husbandry III (188),  
\*Rural Economics (198),  
\*Farm Engineering and Surveying (191),  
\*Horticulture (193),  
\*Methods of Extension (194),  
and, in addition, *either*  
Agricultural Chemistry II (185); *or*  
Agriculture IV (183A).

\* These subjects are taken at Roseworthy Agricultural College.

3. During the second and third years candidates who under regulation 2 are required to spend three 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:

- (i) Agriculture III (183),  
Biochemistry, B.Ag.Sc. course (189),  
Botany II, B.Ag.Sc. course (199),  
Geology IA (192).

(ii) During the long vacation at the end of the second year they shall undertake, and satisfy the examiners in, a special course in Animal Husbandry.

(b) Third Year:

- Agriculture II (182),  
Agricultural Chemistry I (184),  
Microbiology (195),  
Entomology (190),  
Plant Pathology (197).

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 two May vacations 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. 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, of which eight weeks of the long vacation at the end of the first year must be spent at Roseworthy Agricultural College, and the remaining four weeks on a property approved by the Faculty.

Holders of the diploma of the Roseworthy Agricultural College will be exempted from these requirements.

## 6. Fees prescribed by the Council under Regulation 4.

## A. For the Ordinary degree:

The fee for each year's work, including one annual examination, shall be £44. The annual fee includes the following fees payable where work is taken at Roseworthy Agricultural College:

In the second year	-	-	-	-	-	£15	15	0
In the third year	-	-	-	-	-	15	15	0
In the fourth year—								
If Agricultural Chemistry II is included	-	-	-	-	-	26	5	0
If Agriculture IV is included	-	-	-	-	-	35	14	0
For the special course in Animal Husbandry under clause 3 (a) (ii) of this schedule	-	-	-	-	-	12	12	0

The fees for work taken at Roseworthy Agricultural College are payable direct to the College by the student, and includes board at the College as well as tuition. Consequently, no separate charge is made for board or lodging. But each University student shall contribute £2 to the College Sports Union and Magazine Fund, and 15/- medical fee, a total of £2 15/- to cover the three years of his association with the College.

No fee is charged students who attend at the College during vacation while gaining practical experience.

In accordance with College regulations, each student is required to lodge the sum of £2 10/- as an entrance deposit to meet breakages and unreported damage. The balance of this deposit is refunded at the end of the student's course.

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 that portion of the 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:

Inclusive fees payable for courses which the head of the department considers necessary for the Honours Course in the subject selected—per annum, £25.

C. Fee for the Ordinary or the Honours degree of Bachelor of Agricultural Science	-	-	-	-	-	£5	5	0
--	---	---	---	---	---	----	---	---

## 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 examina-

tions 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. The fee for admission to either the Ordinary degree or the Honours degree shall be £3 3/-.

#### 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 Departments of Engineering:

- (a) Mining;
- (b) Metallurgy;
- (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) 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.

(e) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.



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) No candidate shall proceed to the Honours degree except with the express approval of the Faculty of Engineering after consideration of the candidate's work in the course for the Ordinary degree.

†(b) Except in special circumstances to be approved by the Council, a candidate shall have completed the full course for the Ordinary degree in Civil, Mechanical or Electrical Engineering before applying for permission to proceed to the Honours degree, provided that a candidate who has already passed in Pure Mathematics IIIC, Applied Mathematics II, and Physics IIIA may apply after he has completed the first three years of the course for the Ordinary degree in Civil, Mechanical or Electrical Engineering.

(c) 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:
- (a) complete the work for the Ordinary degree, if he has not already done so; and
  - (b) subsequently attend a course of instruction and laboratory work and pass an examination in an advanced course of work as prescribed in the syllabus:

Provided that, subject to the approval of the Faculty in each case, a candidate who has already passed in Pure Mathematics IIIC, Applied Mathematics II and Physics IIIA, may be permitted to take the Honours work concurrently with the fourth-year work of the course for the Ordinary degree. For such a candidate the content of the fourth year of the work for the Ordinary degree may be reduced to allow time for 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.

† Amended 16th December, 1948.

Allowed 11th December, 1947.

## OF THE DEGREE OF MASTER OF ENGINEERING REGULATIONS

1. Every candidate for the degree of Master of Engineering must be a Bachelor of Engineering of at least two years' standing.

2. Every candidate shall submit evidence satisfactory to the Council that he has had at least three years of practical experience in Engineering work.

3. Every candidate must submit for examination a thesis which may be (a) an original design for some engineering work; or (b) 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 (c) an account of some original inquiry or investigation made by him into some matter connected with engineering.

\*The subject of the thesis shall be submitted to, and approved by, the Faculty of Engineering at least three months before the thesis is sent in for examination.

The candidate shall adduce, if required, sufficient evidence of the originality of his design or thesis.

4. Candidates may, if the examiners think fit, be required to pass an examination in that branch of work from which the subject of the thesis is taken, and may be required to attend at the University for that purpose.

5. Either the original or an approved copy of each design or 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 fee shall be payable in advance:

On presentation of thesis	-	-	-	£5	5	0
On entry for examination, if required	-			5	5	0
On admission to the degree	-	-	-	5	5	0

\* Allowed 15th December, 1937.

Allowed 3rd January, 1935.

#### 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

The University of Sydney has established a special course extending over four years which leads to the degree of Bachelor of Engineering in Aeronautical Engineering. Adelaide students who have completed the first year of the Mechanical course and the second year of the Civil course under the old schedules, or the first two years under the new schedules, and wish to graduate in Aeronautical Engineering in Sydney may be admitted to third-year status in Sydney. Any student who desires to do so should apply in writing and attach documentary evidence of the status reached in this University.

### FEEES

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.

## THE UNIVERSITY OF ADELAIDE

## DEPARTMENT OF MINING AND METALLURGY

The following new schedules for Mining Engineering and Metallurgical and Chemical Engineering have been approved by the Council, and will eventually replace the existing schedules for Mining and Metallurgy. The Preliminary and First Years come into effect in 1949.

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 of Mining and Metallurgy.

## 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
88	Pure Mathematics IC, Lectures	3	U.	5 5 0
	Tutorial	1	U.	5 5 0
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
92	Pure Mathematics IIC, Lectures	3	U.	5 5 0
	Tutorial	1	U.	5 5 0
93	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	5 5 0
248N	Engineering Drawing I, Practical	4	S.M.	2 5 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	1 1 0
	Practical	3 <sup>2</sup>	S.M.	1 1 0
246	*First Aid	3 <sup>1</sup>		0 14 0
247	General Engineering	1 <sup>2</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
241N	Electrical Engineering I (Power only), Lectures	2	U.	3 10 0
	Practical	3 <sup>2</sup>	U.	3 10 0
249N	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	2 2 0
	Practical	3 <sup>2</sup>	S.M.	2 2 0
264N	Physical Metallurgy I, Lectures	1	S.M.	1 11 6
	Practical	3	S.M.	3 3 0
276	Surveying I, Lectures	1	U.	1 11 6
	Practical	3	U.	3 3 0

## THIRD YEAR

221N	Civil Engineering I, Lectures	2	U.	4 4 0
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.	6 6 0
256N	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
224N	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	1 11 6
267N	Mining I, Lectures	2	U.	4 4 0
145N	Mining Geology, Lectures	2 <sup>1</sup>	U.	2 2 0
	Practical	6 <sup>1</sup>	U.	3 3 0
206	Assaying, Lectures	1	S.M.	1 11 6
	Practical	6	S.M.	7 7 0

FOURTH YEAR

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee
				£. s. d.
268N	Mining II, Lectures	2	U.	4 4 0
	Practical	6	U.	5 5 0
261N	Process Engineering I, Lectures	2	S.M.	4 4 0
	Practical	6	S.M.	7 7 0
270N	Oredressing, Lectures	2 <sup>2</sup>	S.M.	2 16 0
	Practical	3 <sup>2</sup>	S.M.	2 16 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
245	Industrial Engineering, Lectures	2	U.	4 4 0
	Seminar	3	S.M.	

VACATION WORK (Compulsory):

First Year: Long Vacation—Workshop Practice—of not less than 8 weeks.

Second Year: Long Vacation—Mining Surveying Camp—of 4 weeks.

Third Year: August Vacation—Mining Trip.

Long Vacation—Practical Mining Experience—of not less than 8 weeks.

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
88	Pure Mathematics IC, 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
92	Pure Mathematics IIC, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
93	Applied Mathematics I, Lectures	3	U.	5 5 0
	Tutorial	1	U.	
248N	Engineering Drawing I, Practical	4	S.M.	2 5 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	1 1 0
	Practical	3 <sup>2</sup>	S.M.	1 1 0
246	*First Aid	3 <sup>1</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
249N	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	2 2 0
	Practical	3 <sup>2</sup>	S.M.	
264N	Physical Metallurgy I, Lectures	1	S.M.	1 11 6
	Practical	3	S.M.	3 3 0

THIRD YEAR

256N	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
241N	Electrical Engineering I (Power only), Lectures	2	U.	3 10 0
	Practical	3 <sup>2</sup>	U.	3 10 0
224N	Hydraulics, Lectures	1	U.	2 12 6
	Practical	3 <sup>1</sup>	U.	1 11 6
261N	Process Engineering I, Lectures	2	S.M.	4 4 0
	Practical	6	S.M.	7 7 0
277	Surveying IA, Lectures	1	S.M.	1 11 6
	Practical	3	S.M.	3 3 0

		FOURTH YEAR		
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £. s. d.
262N	Process Engineering II, Lectures	3	S.M.	5 5 0
	Practical	15	S.M.	13 13 0
270N	Oredressing, Lectures	2 <sup>2</sup>	S.M.	2 16 0
	Practical	3 <sup>2</sup>	S.M.	2 16 0
206	Assaying, Lectures	1	S.M.	1 11 6
	Practical	6	S.M.	7 7 0
245	Industrial Engineering, Lectures	2	U.	4 4 0
	Seminar	3	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.

## MINING (Old Schedules)

FIRST YEAR				
112	Inorganic Chemistry I, Lectures	2	U.	3 3 0
	Practical	3	U. or S.M. }	5 5 0
248	Engineering Drawing and Design I	4	S.M.	2 5 0
88	Mathematics IC, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
256	Mechanical Engineering I	2	S.M.	2 5 0
101	Physics I, Lectures	3	U.	5 5 0
	Practical	3	U.	4 4 0
276	Surveying I, Lectures	1	U. }	1 11 6
	Practical	3	U. }	3 3 0
281	Survey Camp			3 3 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M. }	1 1 0
	Practical	3 <sup>2</sup>	S.M. }	1 1 0
246	*First Aid	3 <sup>1</sup>		0 14 0
247	General Engineering	1 <sup>2</sup>	U.	

\* First Aid, although included in the schedules of the first-year course, may be completed at any time before graduation.

SECOND YEAR				
93	Applied Mathematics I, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
203	Assaying I	6 <sup>2</sup>	S.M.	4 4 0
249	Engineering Drawing and Design II, Lectures	1	S.M. }	1 2 6
	Practical	3	S.M. }	1 17 6
92	Mathematics IIC, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
261	Metallurgy I	1	S.M.	2 5 0
267	Mining I	1	S.M.	2 5 0
103	†Physics II (B.E. Course), Lectures	2	U. }	4 4 0
	Practical	3	U. }	6 6 0

† A candidate who wishes to do so may substitute Inorganic Chemistry II (113 and 114B; total fee £14 14/-) for Physics II.

THIRD YEAR				
141	Geology I, Lectures	2	U. }	3 3 0
	Practical	3	U. }	3 3 0
257	Mechanical Engineering II, Lectures	2	S.M. }	3 3 0
	Practical	2 <sup>2</sup>	S.M. }	3 3 0
264	Metallurgy I, Lectures and Practical	3	S.M.	3 0 0
268	Mining II	2	S.M.	4 4 0
270	Oredressing, Lectures	1	S.M.	2 5 0
	Practical	3	S.M.	2 5 0
274	Strength of Materials, Lectures	2	U. }	4 4 0
	Practical	3	U. }	4 4 0
278	Surveying IIA, Lectures	1 <sup>2</sup>	U. }	1 11 6
	Practical	1	U. }	1 11 6
272	Mining Trip			

FOURTH YEAR

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee £. s. d.
226	Design of Structures I	3	U.	4 4 0
241N	Electrical Engineering I (Power only), Lectures	2	U. }	3 10 0
	Practical	3 <sup>2</sup>	U. }	3 10 0
143	Geology II, B.E. Course, Lectures	2 <sup>2</sup>	U. }	2 16 0
	Practical	4 <sup>2</sup>	U. }	5 12 0
145	Mining Geology, Lectures	2 <sup>1</sup>	U. }	2 2 0
	Practical	4 <sup>1</sup>	U. }	3 3 0
224N	Hydraulics, Lectures	1	U. }	2 12 6
	Practical	3 <sup>1</sup>	U. }	1 11 6
262	Metallurgy II (Lectures only)	2	S.M.	3 0 0
269	Mining III, Lectures	2	S.M. }	2 12 6
	Practical	3	S.M. }	2 2 0
	Mining and Metallurgy Seminar	1	S.M.	1 1 0
272	Mining Trip			

METALLURGY (Old Schedules)

FIRST YEAR

111	Chemistry I, Lectures	3	U.	5 5 0
	Practical	6	U. or S.M. }	7 7 0
248	Engineering Drawing and Design I	4	S.M.	2 5 0
88	Mathematics IC, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
101	Physics I, Lectures	3	U. }	5 5 0
	Practical	3	U. }	4 4 0
276	Surveying I, Lectures	1	U. }	1 11 6
	Practical	3	U. }	3 3 0
281	Survey Camp			3 3 0
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M. }	1 1 0
	Practical	3 <sup>2</sup>	S.M. }	1 1 0
246	*First Aid	3 <sup>1</sup>		0 14 0
247	General Engineering	1 <sup>2</sup>	U.	

\* First Aid, although included in the schedules of the first-year course, may be completed at any time before graduation.

SECOND YEAR

93	Applied Mathematics I, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
113	Inorganic Chemistry II, Lectures	2	U.	4 4 0
114B	Practical	8	U. or S.M. }	10 10 0
92	Mathematics IIC, Lectures	3	U. }	5 5 0
	Tutorial	1	U. }	
256	Mechanical Engineering I	2	S.M.	2 5 0
261	Metallurgy I	1	S.M.	2 5 0
249	Engineering Drawing and Design II, Lectures	1	S.M. }	1 2 6
	Practical	3	S.M. }	1 17 6
267	Mining I	1	S.M.	2 5 0

THIRD YEAR

203	Assaying I	6 <sup>2</sup>	S.M.	4 4 0
141	Geology I, Lectures	2	U. }	3 3 0
	Practical	3	U. }	3 3 0
245	Industrial Engineering	2	U.	4 4 0
264	Metallography I, Lectures and Practical	3	S.M.	3 0 0
262	Metallurgy II, Lectures	2	S.M. }	3 0 0
	Practical	3 <sup>2</sup>	S.M. }	1 10 0
270	Oredressing, Lectures	1	S.M.	2 5 0
	Practical	3	S.M.	2 5 0
274	Strength of Materials, Lectures	2	U. }	4 4 0
	Practical	3	U. }	4 4 0
272	Metallurgy Trip			



		FOURTH YEAR				
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	£.	s.	d.
204	Assaying II	8	S.M.	7	7	0
226	Design of Structures I	3	U.	4	4	0
241N	Electrical Engineering I (Power only), Lectures	2	U.	}	3	10 0
	Practical	3 <sup>2</sup>	U.			
265	Metallography II, Parts A, B and C, Lectures and Practical	9	S.M.	9	0	0
263	Metallurgy III, Lectures	2	S.M.	}	3	15 0
		3 <sup>2</sup>	S.M.			
	Practical				2	5 0
	Mining and Metallurgy Seminar	1	S.M.	1	1	0
117A	Physical Chemistry III (Lectures only)	2 <sup>2</sup>	U.	3	10	0
272	Metallurgy Trip					

## CIVIL, ELECTRICAL AND MECHANICAL ENGINEERING

## FIRST YEAR

88	Mathematics IC, Lectures	3	U.	}	5	5 0
		1				
101	Physics I, Lectures	3	U.	}	5	5 0
		3				
112	Inorganic Chemistry I, Lectures	2	U.	}	3	3 0
		3				
248N	Engineering Drawing I	4	S.M.	2	5	0
276*	Surveying I, Lectures	1	U.	}	1	11 6
		3				
281*	Survey Camp (First)				3	3 0
277*	Surveying IA, Lectures	1	S.M.	}	1	11 6
		3				
286	Workshop Practice I, Lectures	1 <sup>2</sup>	S.M.	}	1	1 0
		3 <sup>2</sup>				
246 †	First Aid				0	14 0
247	General Engineering	1 <sup>2</sup>	U.			

\* Civil Engineering students must take Surveying I and attend the first survey camp. Electrical and Mechanical Engineering students take Surveying IA only.

† First Aid, although included in the schedules for the first-year course, may be completed at any time before graduation.

## SECOND YEAR

92	Mathematics IIC, Lectures	3	U.	}	5	5 0
		1				
93	Applied Mathematics I, Lectures	3	U.	}	5	5 0
		1				
103 *	Physics II, Lectures	3	U.	}	6	6 0
		3				
274	Strength of Materials, Lectures	2	U.	}	4	4 0
		3				
249N	Engineering Drawing II, Lectures	1 <sup>2</sup>	S.M.	}	2	2 0
		3 <sup>2</sup>				
244N	Engineering Materials, Lectures	1 <sup>1</sup>	S.M.	}	1	11 6
		1 <sup>1</sup>				

\* Students who wish to qualify for the B.Sc. degree must carry out an additional 3 hours' laboratory work a week and pay an additional fee of £6/6/- for it. Students must attend all lectures and submit all exercises in Physics II, B.Sc. course, but a pass in an examination covering the syllabus set out for Course 103 will be sufficient for the ordinary degree of B.E. Candidates who hope to qualify for the Honours degree in the Department of Electrical Engineering must pass the examination in the full Science course in Physics II.

## THIRD YEAR

221N	Civil Engineering I, Lectures	2	U.	}	4	4 0
		6 <sup>1</sup> 3 <sup>2</sup>				
256N	Mechanical Engineering I, Lectures	2 <sup>2</sup> 3 <sup>1</sup>	U.	}	5	5 0
		6 <sup>1</sup> 3 <sup>2</sup>				
241N	Electrical Engineering I, Lectures	3	U.	}	5	5 0
		3				
224N	Hydraulics, Lectures	1	U.	}	2	12 6
		3 <sup>1</sup>				
287	Workshop Practice IIA, Lectures	1	S.M.	}	1	10 0
		3				

FOURTH YEAR  
CIVIL ENGINEERING

Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee		
				£.	s.	d.
223N	Civil Engineering II, Part A, Lectures	3	U.	6	6	0
	Practical	6	U.	6	6	0
	Part B, Lectures	2	U.	4	4	0
	Practical	8	U.	4	4	0
	Seminar	3 <sup>1</sup>	U.	1	1	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
281	*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

242N	Electrical Engineering II, Part A, Lectures	4	U.	6	6	0
	Practical	6-9	U.	8	8	0
	Part B, Lectures	4	U.	6	6	0
	Practical	6-9	U.	8	8	0
	Seminar	2	U.	2	2	0
245	Industrial Engineering, Lectures	2	U.	4	4	0

MECHANICAL ENGINEERING

257N	Mechanical Engineering II—					
	Part A, Heat Engines II, Lectures	2 <sup>2</sup> 1 <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
	Electrical Engineering II (Power), Lectures	1 <sup>2</sup>	U.			
	Part B, Theory of Machines II, Lectures	2 <sup>1</sup> 1 <sup>2</sup>	U.	3	3	0
	Practical	3 <sup>1</sup>	U.	3	3	0
	Machine Design II, Lectures	2 <sup>2</sup>	U.	3	3	0
	Practical	6	U.	6	6	0
	Works Visits	3 <sup>1</sup>	U.			
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.				
230	Drawing I	4	S.A.		2	5	0
232 } 234 }	Antique Drawing I and Modelling	4	S.A.		2	5	0
88	Mathematics IC, Lectures	3	U.	}	5	5	0
	Tutorial	1	U.				
101	Physics I, Lectures	3	U.	}	5	5	0
	Practical	3	U.				
212	Architectural History I	2	S.M.		3	3	0

SECOND YEAR

93*	Applied Mathematics I, Lectures	3	U.	}	5	5	0
	Tutorial	1	U.				
141*	Geology I, Lectures	2	U.	}	3	3	0
	Practical	3	U.				
92*	Mathematics IIC, Lectures	3	U.	}	5	5	0
	Tutorial	1	U.				
219 } 238 }	Building Construction and Building Drawing, Lectures	1 <sup>2</sup>	S.M.	}	3	15	0
	Practical	2	S.M.				
239	Measured Drawing and Sketching	3	S.M.		3	3	0
213	Architectural History II	2	S.M.		3	3	0

		THIRD YEAR					
Subject No. in Syllabus	Subject	Hours a week	Place of Lecture	Fee			
				£.	s.	d.	
214	Architectural Design I	6	S.M.	5	5	0	
210	Architectural Theory Construction and Practice I,						
	Lectures	1	S.M.	}	3	3 0	
	Practical	1	S.M.				
237N	Geometrical Projection and Rendering	4	S.M.	3	3	0	
233	Antique Drawing II	3	S.A.	2	5	0	
274	Strength of Materials, Lectures	2	U.	}	4	4 0	
	Practical	3	U.				
246	First Aid	3 <sup>1</sup>		0	14	0	
		FOURTH YEAR					
215	Architectural Design II	6	S.M.	8	8	0	
210	Architectural Theory Construction and Practice II,						
	Lectures	2	S.M.	}	6	6 0	
	Practical	2	S.M.				
221N	Civil Engineering I, Lectures	2	U.	}	4	4 0	
	Practical	6 <sup>1</sup> 3 <sup>2</sup>	U.				
277	Surveying IA, Lectures	1	S.M.	}	1	11 6	
	Practical	3	S.M.				
		FIFTH YEAR					
211	Architectural Theory Construction and Practice III,						
	Lectures	2	S.M.	}	6	6 0	
	Practical	2	S.M.				
216	Architectural Thesis		S.M.	3	3	0	
228 <sup>o</sup>	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.

<sup>o</sup> 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. Candidates before beginning the course for either degree of Bachelor of Laws shall matriculate in the Faculty of Law; and candidates before beginning the course for the Final Certificate in Law required for admission as a practitioner of the Supreme Court shall either

- (a) matriculate in the Faculty of Law; or
- (b) be articled, or be qualified to be articled, to a practitioner of the Supreme Court.

3. The subjects for examination for the degree of Bachelor of Laws shall be divided into two classes, hereinafter distinguished as Ordinary subjects and Special subjects.

‡4. The ordinary subjects are the following:—

1. Elements of Law and Legal and Constitutional History (301),
2. The Law of Contracts (302),
3. The Law of Wrongs (Civil and Criminal) (303),
4. The Law of Property (Real and Personal) (304),
5. The Law of Equity and Conveyancing (305),
6. Mercantile Law (306),
7. The Law relating to Companies, Partnership, Bankruptcy, and Divorce (307),
8. The Law of Evidence and Procedure (308),
9. Constitutional Law (309),

†5. The special subjects are the following:—

1. Latin.
- 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.
4. Jurisprudence (including Roman Law) (311),
5. Private International Law (312);

\* Allowed 10th December, 1930.

‡ Allowed 5th December, 1935.

† Allowed 5th December, 1935, and amended 7th December, 1939.

Provided that—

§(a) Subject to the approval of the Faculty and to any conditions the Faculty may prescribe, a student who has been allowed to present himself for examination and has failed in Latin may, after passing an examination in translation of prescribed passages from Justinian's Institutes, substitute the first-year course in English Language and Literature for Latin; and such a candidate, if he so wishes, may present English II and III, or English II and one unit in another approved Arts subject as the special subjects numbered 2 and 3;

¶(b) 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 the special subjects numbered 2 and 3.

†6. To obtain the Ordinary degree of Bachelor of Laws candidates are required to pass in all the above subjects, both Ordinary and Special, and also to 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.

\*7. To obtain the Honours degree of Bachelor of Laws candidates must have qualified themselves to obtain the Ordinary degree of Bachelor of Laws and must have been placed in the first class in at least four of the subjects of the course, excluding special subjects 1, 2, and 3, or in the first class in three and in the second class in three of the above subjects. Candidates for the Honours degree must pass in all of the above subjects at the first attempt, and must pass an additional examination in History of English Law.

†8. Candidates for the Final Certificate are required to pass in the ordinary subjects only, and also to 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.

†9. Candidates who have already graduated in Arts will be credited with such of the special subjects as they have included in their qualifications for the degree in Arts.

‡10. Candidates who have passed equivalent examinations in other Faculties or otherwise, and who desire that the examinations which they have passed should be counted *pro tanto* for the degree of Bachelor of Laws may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

†11. The Intermediate Examination in Law in the University shall consist of the ordinary subject numbered 1, and either (a) the ordinary subject 2, or (b) one of the special subjects numbered 1, 2, and 3.

\* Allowed 10th December, 1930, and amended 5th December, 1935.

§ Amended 16th December, 1948.

¶ As amended 9th December, 1943.

‡ Allowed 10th December, 1930.

† Allowed 5th December, 1935.

12. Annual Examinations shall be held in November and March in each year.

§13. All ordinary subjects may be taken at any annual examination, and in any order, with the following exceptions: unless the Faculty expressly permit otherwise (a) candidates must have passed in The Law of Contracts, before entering upon the course of lectures in Mercantile Law, (b) candidates must have passed in The Law of Property (Real and Personal) before entering upon the course of lectures in The Law of Equity and Conveyancing, (c) candidates must have passed in The Law of Contracts and The Law of Equity and Conveyancing before entering upon the course of lectures in The Law relating to Companies, Partnership, Bankruptcy, and Divorce.

No special subject may be taken at a March examination unless the express permission of the Faculty has been obtained.

‡14. No student shall at any Annual Examination present himself for examination in more than three subjects without the special permission of the Faculty.

\*For the purpose of this regulation the examinations in November of any year and in the following March shall be regarded together as constituting one annual examination.

\*15. Subject to the exceptions hereinafter stated no student shall present himself for examination in any subject in respect of which he has not gained credit for one academical year's attendance at lectures.

†A candidate who omits to present himself for examination, or fails to pass in any subject, shall again attend lectures in that subject to the satisfaction of the Professor and Lecturer, unless exempted by the Faculty of Law.

¶16. No student shall be credited with an academical year's attendance at lectures in any subject unless he shall have attended and gained credit for three-fourths of the lectures given on that subject in each term of the year.

Written work done by the candidate, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

17. Any student shall be exempt from the requirements of Regulation 16 if and so long as he is articled to a Practitioner of the Supreme Court whose office is more than ten miles distant from the University.

¶18. The Council, on the recommendation of the Faculty of Law, may exempt any student wholly or partially from the requirements of Regulation 16.

§ Allowed 7th December, 1939.

• Allowed 19th January, 1910.

† Allowed 19th January, 1910, and amended 10th December, 1930.

\*\* Allowed 7th December, 1932.

¶ Allowed 3rd January, 1907.

‡ Allowed 10th December, 1930.

\*19. 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) if qualified under Regulation 2, be removed from one class into the other, on application to the Registrar, and all Ordinary subjects in which he may have passed while in the one class shall be credited to him in the other.

§20. 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. All students, whether exempted from attendance at lectures or not, shall be required to do such written or practical work as may be prescribed by the Professor or Lecturer.

\*21. The names of all students who pass an annual examination in any subject shall be arranged in three classes in order of merit in each class, provided that students who pass in the Special subjects numbered 1, 2, and 3 shall be arranged in accordance with the regulations of the Ordinary degree of Bachelor of Arts. A copy of such list shall be transmitted by the Registrar to the Chief Justice or the Senior Judge of the Supreme Court.

\*\*22. 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.

†23. The undermentioned fees shall be payable in advance:—

(1) Entrance fee payable by all students at the commencement of their course	- - - - -	£2 2 0
(2) Fee payable in each term for every subject in which a student attends lectures, including one annual examination	- - - - -	2 9 0
‡(2a) Fee for the course of lectures in Legal Ethics	- - - - -	2 2 0
(3) Fee for attendance at lectures and examination in the Special subjects numbered 1 and 2, the same fee as prescribed by the Regulations of the Ordinary degree of Bachelor of Arts. One-half of the fee prescribed for any course shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.		
¶(3a) Fee for examination in Justinian's Institutes	- - - - -	2 2 0
* (4) Fee for each additional examination required for the Honours degree of Bachelor of Laws	- - - - -	3 3 0

• Allowed 10th December, 1930.

§ Allowed 3rd January, 1907.

\*\* Allowed 11th December, 1947.

‡ Allowed 5th December, 1935.

† Allowed 2nd December, 1926.

¶ Allowed 10th December, 1936.

(5) Fee for the Final Certificate	- - - -	5	5	0
* (6) Fee for either the Ordinary or the Honours degree of Bachelor of Laws	- - - -	7	7	0
¶ (6a) Fee for the Ordinary degree if the Final Certificate has already been taken out	- - - -	3	3	0
* (7) Fee for the Honours degree if the Ordinary degree has already been conferred	- - - -	3	3	0

\* Allowed 10th December, 1930.

¶ Allowed 10th December, 1936.

RULES OF THE SUPREME COURT

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;

<sup>1</sup>The Law Society of South Australia, Incorporated.

<sup>2</sup>The Board of Examiners of the Supreme Court of South Australia.



- (b) file an affidavit verifying the execution and date of the articles;
  - (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 articulated clerk: Provided that three years' service shall suffice if the clerk satisfies the Board of Examiners<sup>2</sup> that—

- (a) before being articulated 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 articulated 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 5 0
On admission to the degree - - - -	5 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 payable in advance:—

On presentation of thesis - - - £15 15 0

On admission to the degree - - - 10 10 0

†7. Repealed.

\* Allowed 11th December, 1924. † Repealed 10th December, 1930.  
Allowed 12th December, 1907.

## OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY REGULATIONS

†1. To obtain 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 two terms of study after passing the Second Examination; for the Fourth Examination at the end of two years and one term 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.

‡ Allowed 15th December, 1937.

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.

‡7. The ordinary First, Fourth, and Fifth Examinations shall be held in or about November, the ordinary Second and Third Examinations in August, and the supplementary First, Second, Third, and Fourth Examinations 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.

¶ Allowed 30th November, 1933.

‡ Allowed 10th December, 1930, and amended 15th December, 1937, and 7th December, 1939.

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 the subject Biochemistry (331.).

§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, Bacteriology, and Medical Zoology (341).
- (b) Applied Physiology and Pharmacology (342).
- (c) Practical Pharmacy, Pharmaceutical Materia Medica and Posology (344).
- (d) Public Health and Preventive Medicine, and Forensic Medicine (343).

‡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 and degree fees, 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.

‡ Allowed 10th December, 1930.

§ Allowed 7th December, 1939.

† 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, a diagnostic set including an 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 during the first and second terms;
- (d) attend a course of lectures and practical work in Physiology during the third term.

During the third year, in the first and second terms the student shall

- (a) attend a course of lectures and practical work in Anatomy;
  - (b) attend a course of lectures and practical work in Neurology;
  - (c) attend courses of lectures and practical work in Physiology;
- and in the third term the student shall
- (d) attend a course of instruction in the Science and Art of Surgery;
  - (e) attend a course of instruction in the Principles and Practice of Medicine and Medical Therapeutics;
  - (f) attend a course of instruction and practical work in Pathology;
  - (g) attend a course of instruction and practical work in Bacteriology;
  - (h) attend a course of lectures in Normal Psychology;
  - (i) attend a course of instruction in Pharmacy;
  - (j) attend tutorial classes in Medicine, Surgery, Obstetrics, and Pathology;

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;
- (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 and practical work in Medical Zoology;
- (i) attend a course of instruction in Pharmacy;
- (j) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (k) attend at least forty *post-mortem* examinations;
- (l) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (m) continue to receive tutorial instruction in Medicine and Surgery;
- (n) 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 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;

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;
- (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 demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (e) attend a course of lectures in Gynaecology;
- (f) complete the course of instruction and practical work in Pathology;
- (g) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (h) attend a course of lectures in Forensic Medicine;
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, the student shall attend six lecture-demonstrations in Pulmonary Tuberculosis;
- (j) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (k) attend courses of lectures in the medical and surgical diseases of children;
- (l) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital;
- (m) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (n) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics;
- (o) continue to receive tutorial instruction in Medicine and Surgery;
- (p) 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.



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.

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—
- (a) assist the Admitting Medical Officer in the Casualty Room;
  - (b) examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
  - (c) attend or assist at emergency operations, as directed by the Medical Superintendent;
  - (d) 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:—
1. For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.
  2. For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
  3. For instruction in the post-mortem room, £2 2/- each year for two years.
  4. 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:—
1. An entrance fee when commencing the clinical practice of the Hospital, £5 5/-.
  2. For instruction in dentistry, £2 2/-.
- The following fees are to be paid to the Institute of Medical and Veterinary Science:—
1. For material in bacteriology, £1 1/-.
  2. For material in practical pathology, £2 2/-.
- Approved by the Council, 1925 and 1933.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE  
 RULES FOR MEDICAL STUDENTS

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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:—
1. 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.
  2. 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 39/- 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 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 presentation of the thesis	-	-	-	-	£15	15	0
On entry for examination, if required	-	-	-	-	5	5	0
On admission to the degree	-	-	-	-	10	10	0

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.

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.

\* Allowed 10th January, 1946, and amended 11th December, 1947.

3. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England 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.

\*5. The examinations for the degree shall be held, if required, in May of each year. They shall be conducted by means of written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February, notice of his intention to present himself for examination in the following May, and shall state the group of subjects in which he desires to be examined.

\*5a. A candidate who does not present a thesis as provided for in Regulations 6 and 7 shall submit with his entry for Part II of the examination a dissertation or essay on some subject approved by the Faculty of Medicine. Such dissertation or essay shall include a review of the history, literature and pathology of the subject and comments thereon derived from the candidate's own observations and experience.

6. A candidate may submit, with his entry for examination, an original thesis embodying the results of his independent research and observation on some branch of Surgery.

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.

\* Allowed 11th December, 1947.

If the candidate submit a thesis, he shall also:

- (a) submit with it a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance surgical knowledge or practice.

7. If the thesis be adjudged to be a 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 under Section (b) of Regulation 4; but in all cases he must pass the examination in the Principles of Surgery, including the history of that subject, required under Section (a) of that regulation, and the appropriate clinical, practical, and oral examinations.

8. At least one external examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.

9. 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.

10. The following fees shall be paid in advance:

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

Allowed 10th January, 1946.

#### OF THE DEGREE OF BACHELOR OF DENTAL SURGERY REGULATIONS

1. To obtain the degree of Bachelor of Dental Surgery, the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

\*He shall forward to the Registrar notice of his intention to present himself at the examination in any year, together with certificates of having satisfactorily completed the course of study and practice prescribed for that year.

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the Adelaide Hospital, or at some other recognised hospital, such course of study and practice as may be from time to time prescribed.

†3. Schedules prescribing details of the course of study and practice for each academic year shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year.

4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

\* Amended 7th December, 1932.

† Amended 5th December, 1940.

5. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the ordinary examination in November.

Written or practical work done by candidates by direction of the Professors or Lecturers or the Superintendent of the Dental Hospital, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

†6. 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.

7. Any student who has presented himself at an ordinary examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a supplementary examination. 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,

† Amended 5th December, 1940.

‡ Allowed 30th November, 1933.



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. Elements of Metallurgical Chemistry (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. Prosthetic Dentistry (415).

†12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—

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 (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. Partial Dentures and Crown and Bridge Work (434 and 435).
4. Dental Materia Medica and Therapeutics (437).
5. General Dental Practice.

§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.)

\* Allowed 12th December, 1929. § Amended 16th December, 1948.

† Allowed 11th December, 1947, and amended 16th December, 1948.

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 the fee for the degree of Bachelor of Dental Surgery 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;
- (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, 1939.

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) Elements of Metallurgical Chemistry.

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) Prosthetic Dentistry; and shall attend at the Department of Dentistry of the Royal Adelaide Hospital:—(f) the practical demonstrations on Prosthetic Dentistry, (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; and shall attend at the Royal Adelaide Hospital; (k) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry: (1) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and on the administration of Local Anaesthetics, (m) the dental practice and clinical instruction during the whole dental clinical year.

During the fourth or the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) Ethics, Economics, and Dental Jurisprudence, (b) Prophylaxis and Oral Hygiene.

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 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.

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 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 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.

\* Amended December, 1948.

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.

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 presentation of the thesis	-	-	-	-	£15	15	0
On admission to the degree	-	-	-	-	10	10	0

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 Fifth Grade, and Musical Perception at the Fifth Grade of the examinations conducted by the Australian Music Examinations Board; *or* (ii) have passed in English 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.

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 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, 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, 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, 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, Aural Training 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, Aural Training
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, Aural Training
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, Aural Training
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, Aural Training II
7. Form and Analysis 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

and for candidates who elect to be examined as Teachers:

8. Methods of Teaching I

## B. Vocal School

## (a) Concert Singing

1. Chief Practical Study III
2. Second Practical Study III
3. History of Music II
4. Modern Languages III
5. Harmony III
6. Speech Training III

## OR (b) Operatic Singing

1. Chief Practical Study III
2. Drama III
3. History of Music II
4. Modern Languages III
5. Harmony III
6. Speech Training III

and for candidates who elect to be examined as Teachers:

7. 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

and for candidates who elect to be examined as Teachers:

7. Methods of Teaching 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 Con- servatorium - - - - -	35 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 DEGREE OF BACHELOR OF MUSIC  
REGULATIONS

1. Students who have passed Grade II of the Public examinations in Theory of Music, or who satisfy the Professor and Lecturers of the School of Music that they have sufficient knowledge to enable them to enter upon the first year's course, may be enrolled as matriculated students in music; but all students in music, before they can take the degree of Bachelor of Music must either

- (a) have passed the Leaving examination, or
- (b) have passed in the following subjects of the Leaving examination:—

- (1) English Literature,
- (2) History,
- (3) One language other than English,

and \*(4) One other subject,

or (c) produce evidence of having passed such examinations in this or any other University as may in the opinion of the Council be equivalent.

†But in special circumstances this provision may be varied by the Council in the case of intending students who have attained the age of twenty-five years.

† Allowed 1st December, 1921.

\* Allowed 7th December, 1927.

2. To obtain the degree of Bachelor of Music, each candidate must complete three academical years of study (not necessarily consecutive) and pass the examination proper to each year; and must also (a) compose an exercise to be approved by the examiners, or (b) satisfy them of his ability as an executant as provided by Regulation 9.

†3. To complete an academical year of study a candidate shall, unless exempted by the Council, 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.

4. No student shall in any term be credited with attendance at the University lectures, and the completion of any academic term of study in any subject, unless he shall have attended during that term three-fourths of the lectures given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

§5. At the First Examination a candidate shall satisfy the examiners in each of the following subjects:--

- (a) Harmony (451),
- (b) Counterpoint (452),
- (c) History of Music (453),
- (d) Acoustics (454),
- (e) Pianoforte Playing (455) or Organ Playing (456),
- (f) Ear Tests (455 or 456).

†6. At the Second Examination a candidate shall satisfy the examiners in each of the following subjects:--

- (a) Harmony (461),
- (b) Counterpoint, Strict and Free (462),
- (c) Double Counterpoint, Canon and Fugue (463),
- (d) History and Literature of Music, Form and Analysis (464).

†7. At the Third Examination a candidate shall satisfy the examiners in each of the following subjects:--

- (a) Harmony (471),
- (b) Counterpoint, Strict and Free (472),
- (c) Double Counterpoint, Canon and Fugue (463),
- (d) History of Music (474),
- (e) Orchestration (475),
- (f) Form and Analysis, and Musical Literature (476).

† Allowed 11th December, 1941.

‡ Allowed 17th December, 1931.

§ Allowed 11th December, 1941.

8. The examinations in all the above subjects may be conducted partly by printed questions and partly *viva voce*.

9. After passing the third examination, and before receiving his degree each candidate must satisfy the examiners as to his qualifications as either Composer or Executant.

\*1. If he elect to present himself as a Composer, he must submit an exercise of definite musical interest, composed by himself, of such length as to occupy in all not less than twenty minutes in performance, and being either—

- (a) A cantata based upon any words the candidate may select, having an independent accompaniment for string band, with or without Organ or other wind instruments, and containing examples of real five-part vocal counterpoint, with fugal and canonic device (not necessarily in strict style); or
- (b) A chamber-music work for any combination of instruments approved by the Faculty, consisting of one or more movements occupying in all not less than twelve minutes in performance; and, in addition, a shorter work for unaccompanied voices showing a mastery of five-part counterpoint with fugal and canonic device (not necessarily in strict style).

The candidate shall be required to make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the 30th of September in the year in which the candidate proposes to take his degree. No exercise which has been rejected shall be used either in whole or part for the exercise on any subsequent occasion, except by special consent of the Examiners in Music. After the exercise has been approved by the examiners the candidate shall deposit either the original or a fair and complete copy in the University Library.

2. If he elect to present himself as Executant, he shall do so in one of the following subjects: (a) Pianoforte, (b) Organ, (c) Violin, (d) any other instrument approved by the Faculty of Music, (e) Singing.

Each candidate who so presents himself shall be required

- (a) to show a special skill in the execution and interpretation of solo and ensemble works in different styles, and also to show an intimate knowledge of classical and standard musical literature, in connection with his special subject, extending over a wide scope;
- (b) to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination,

\* Allowed 9th August, 1945.

the topic of such essay to be prescribed by the Faculty of Music; and

(c) to satisfy the examiners in sight reading.

10. Schedules defining, as far as may be necessary, the scope of the examinations in the above-mentioned subjects shall be drawn up by the Faculty of Music, subject to the approval of the Council, and shall be available not later than the month of March in any year when required.

\*11. 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.

12. Any student who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of any ordinary examination may apply to the Council for permission to present himself at a supplementary examination in the following March.

13. Any student who has presented himself at an ordinary examination, but has failed to pass, may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for re-examination at the supplementary examination. Such recommendation shall be made by the Faculty of Music when settling the results of the ordinary examinations.

14. The student shall not be required to be re-examined at any 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.

†15. The following fees shall be payable in advance in such instalments as the Council shall from time to time determine:—

For lectures and examination for each year of the course - - - - -	£15 15 0
For each supplementary examination - - -	2 2 0

One-half of the annual fee prescribed shall be paid by students who are exempted from lectures, and by those who take lectures or examinations, or both, a second time.

Fee payable by each student to accompany his exercise under Regulation 9 - - - - -	6 6 0
Fee for Executant's examination under Regulation 9	6 6 0
Fee on taking the degree of Bachelor of Music -	4 4 0

16. Candidates who have passed examinations of a similar character in other faculties or otherwise, and desire that the examinations they have passed should be counted *pro tanto* for the degree of Bachelor

\* Allowed 11th December, 1924.

† Allowed 2nd December, 1926.

of Music, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

\*17. Candidates from other Universities who desire that the instruction they have received and the examinations they have passed should be counted *pro tanto* for the degree of Bachelor of Music of this University, may, on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine.

18. Candidates who have passed the theoretical subjects of the third year for the Diploma of Associate in Music shall be granted the status of students qualified to enter upon the second year of the Mus. Bac. course.

‡But such candidates will be required to take concurrently with their second-year work the instruction and examination in Acoustics prescribed for the first year, and candidates who have not taken Pianoforte or Organ as a principal subject in the Diploma course will be required to undergo the practical examination prescribed in Regulation 5.

Candidates who have passed in Pianoforte or Organ playing in Grade 3 of the Public examinations in Music, shall be exempted from further examination in those subjects for the first year of the course for the degree.

‡ Amended 11th December, 1941.

\* Allowed 6th December, 1922.

Allowed 10th December, 1919.

#### 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.

\* Allowed 10th December, 1919.

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.

6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

‡7. The following fees shall be payable in advance:—

On presenting the exercise	-	-	-	£10	10	0
On entering for the Final Examination	-			5	5	0
On taking the Degree of Doctor of Music	-			10	10	0

† Allowed 10th August, 1916.

‡ Allowed 2nd December, 1926.                      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.

† Allowed 11th December, 1947.

(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 (482),
2. Accountancy II (483),
3. Commercial Law I (484);
4. Commercial Law II (485),
5. Economics I (486),
6. Statistics I (487),

and in two of the following:—

1. Accountancy III (490),
2. Commercial Law III (491),
3. Economic History (44),
4. Economics II (52),
5. Economics III (53),
6. Pure Mathematics I (86),
7. Statistics II and Actuarial Mathematics (57).

†5. A candidate for the Diploma in Public Administration shall attend courses of lectures and pass examinations in the following subjects:

1. Economics (486),
2. Statistics I (487),
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 (44); 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 (44).

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.

† Amended 11th December, 1941. ‡ Allowed 11th December, 1947.

\* Allowed 16th December, 1948.

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.

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. Repealed 11th December, 1947.

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.

\* Allowed 11th December, 1947.

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

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.

## 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.

† Allowed 23rd January, 1947.

‡ Allowed 11th December, 1947.

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.

Fee for the Diploma - - - - - £2 2 0

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 10th December, 1936.

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 REGULATON 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.

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, provided that for the duration of the war suitable candidates of not less than nineteen years of age may be admitted;
  - (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 obtain the Diploma a candidate shall:
  - (i) attend lectures and pass examinations in the following courses:—
    - Economics I (551),
    - Psychology (552),
    - Hygiene (553),

\* Amended 9th December, 1943.

†Economic History (44), or Political Science (43), or Social History (554), Principles and Practice of Social Case Work (555), Social Psychology (557), Sociology (including Study of Society and Social Philosophy) (556), Nutrition (559);

- (ii) attend a course of lectures on Social Organisation (558) and a seminar on case work (555);  
 (iii) take a course of practical work (561) under supervision prescribed by the Council.

The course of study and practical work shall extend over two years, provided that a candidate who is a graduate may by permission of the Council complete the course in one year.

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.

† Amended 9th August, 1945.

\* Allowed 11th December, 1947.

Allowed 22nd April, 1942.

#### SCHEDULE OF FEES MADE UNDER REGULATION 6.

Subject	Fee
Economics	£5 5 0
Psychology	5 5 0
Hygiene	3 3 0
Social History	3 3 0
Political Science	5 5 0
Economic History	5 5 0
Social Psychology	5 5 0
Social Organisation	3 3 0
Sociology	3 3 0
Nutrition	2 2 0
Principles and Practice of Social Work:	
First Year	6 6 0
Second Year	6 6 0
Fee 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 English, Physics, either Chemistry or Physiology, and one other subject at the Leaving 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 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).

\* Allowed 10th January, 1946.

† Allowed 11th December, 1947.

9. 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 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 3s.
- D. The fee for the diploma shall be £2 2s.

Note.—The annual fee includes the fee of £1 5s. payable to the Royal Adelaide Hospital, and the fee of £1 1s. payable to the Adelaide Children's Hospital for admission to Hospital Practice.

#### OF THE DIPLOMA IN CHIROPODY REGULATIONS

1. There shall be a diploma in Chiropody.
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 English, two of Physics, Chemistry and Physiology, and one other subject exclusive of the foregoing, at the Leaving Examination;
  - (c) present a medical certificate approved by the Council.
3. The course shall extend over three years, and shall comprise two sections. The lectures, practical work and examinations of Section I will occupy one year of full-time study, and shall be completed before the work of Section II is begun. The work of Section II will require two years of part-time study concurrently with practical experience under conditions approved by the Board of Studies in Chiropody.
4. 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 Chiropody, 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.

5. At the First Examination the candidate shall satisfy the examiners in each of the following subjects:

- (a) Elementary Physics (601);
- (b) Elementary Chemistry (602);
- (c) Biology (603);
- (d) Anatomy, including Histology (604);
- (e) Physiology (605);
- (f) Chiropody (Theoretical and Practical) (606);

Provided that a candidate who has passed in Physics or Chemistry (or both) at the Leaving Examination, shall be exempted from the course and examination in the corresponding subject (or subjects) of this examination.

6. At the Second Examination the candidate shall satisfy the examiners in each of the following subjects:

- (a) The Elements of Medicine (611);
- (b) The Elements of Surgery (612);
- (c) The Theory of Chiropody (613);
- (d) Chiropodial Therapeutics (613);
- (e) Practical Chiropody (614).

Before being admitted to this examination a candidate must produce evidence of his having had at least 1,500 hours of practical experience in Chiropody as prescribed or approved from time to time by the Board of Studies in Chiropody.

7. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that practical work that he has done elsewhere, be counted *pro tanto* for the diploma in Chiropody, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

8. 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.

9. 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.

†10. 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 16th December, 1948.

Allowed 11th December, 1947.

SCHEDULE OF FEES MADE BY THE COUNCIL UNDER  
REGULATION 4.

A. The fee for each Section of the work, including one examination, shall be £40, and shall be payable:

For Section I: £40 in the first year;

For Section II: £30 in the second year and £10 in the third year.

B. A candidate who repeats the work, or takes again the annual examination of either section, or does both, shall pay half the fee prescribed.

C. The fee for a supplementary examination in any subject shall be £3 3s.

D. The fee for the Diploma shall be £2 2s.



## 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.

\* Approved by the Council, February, 1945.  
Made by Council, 13th December, 1912.

## 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.

\* Revised by Council, July, 1948. † Approved by Council, February, 1945.

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.

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.

\* Approved by the Council, 1930.

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.

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.

## 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.

## 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.

RULES OF THE LABORATORY 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 1949

PART V

Syllabuses—	Page
Arts - - - - -	553
Diploma in Education - - - - -	574
Science - - - - -	577
Agricultural Science - - - - -	599
Engineering - - - - -	606
Law - - - - -	624
Medicine - - - - -	627
Dentistry - - - - -	635
Music - - - - -	644
Commerce - - - - -	648
Pharmacy - - - - -	654
Physical Education - - - - -	658
Social Science - - - - -	663
Physiotherapy - - - - -	668
Chiropody - - - - -	673
Time-tables - - - - -	674

## SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA COURSES FOR 1949

Students are expected to procure the latest edition of all text-books prescribed.

### CLASSICS

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

### 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 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 III 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 1949:  
*Plato, Euthyphro, Apology, and Crito* (ed. J. Burnet, O.U.P.).  
*Homer, Iliad, Books XVIII and XIX* (in *Homer, Iliad XIII-XXIV*, ed. Monro, D. B., O.U.P.).  
*Aeschylus, Prometheus Bound* (ed. Rackham, H., 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 1949:

*Hesiod, Works and Days.*

*Texts to illustrate a course of elementary lectures on the history of Greek philosophy after Aristotle* (Adam, J., Macmillan).

#### 3. Greek III.

- (a) Translation from English into Greek.
- (b) Translation from Greek into English.
- (c) Books specially set for 1949:  
*The Homeric Hymns.*  
*Pindar, Nemean Odes.*  
*Herodotus, Book II.*  
*Lysias, Selected Speeches.*  
*Texts to illustrate a course of elementary lectures on the history of Greek philosophy after Aristotle* (Adam, J., Macmillan).
- (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 1949:  
Cicero, *Philippic II* (ed. Peskett, A. G., C.U.P.).  
Vergil, *Aeneid, Book VIII* (in Vergil, *Aeneid, Books VII-XII*, ed. Page, T. E., Macmillan. Students will require a text of *Aeneid VII-XII*).  
Horace, *Odes, Book I* (ed. Gow, J., 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 1949:  
Lucretius, *Book III* (ed. Duff, J. D., C.U.P.).  
Horace, *Satires* (ed. Palmer, A., Macmillan).  
Cicero, *de Oratore, Book I* (ed. Wilkins, A. S., Oxford Classical Texts).  
Pliny, *Letters* (ed. Merrill, E. T., 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 1949:  
As for Latin II, together with Vergil, *Bucolics and Georgics*.
- (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), students should read Greenidge, A. H. J., *Roman Public Life* (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.

Fee for the course, £5 5s., or £1 15s. per term.

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:

- Firth, J. R., *Speech* (Benn's Sixpenny Library).  
Nöel-Armfield, G., *General Phonetics* (W. Heffer & Sons, Ltd.).  
Conway, R. S., *The Making of Latin* (John Murray).  
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 1949:

- (i) Greek History, 432-387 B.C.
- (ii) Roman History, 68-117 A.D.
- (iii) The Pre-Socratics.

For 1950:

- (i) Greek History, 387-322 B.C.
- (ii) Roman History, to 264 B.C.
- (iii) The Atomists and the School of Epicurus.

Books specially set for 1949:

- Homer, *Odyssey*, Books XIII-XXIV.
- Pindar, *Nemean Odes*.
- Aeschylus, *Agamemnon*.
- Sophocles, *Oedipus the King*.
- Aristophanes, *Knights*.
- Herodotus, *Book II*.
- Thucydides, *Book II*.
- Plato, *Phaedo*, *Sophist*.
- Andocides, *On the Mysteries*.
- Aristotle, *Poetics*; *Metaphysics A*.
- Plautus, *Aulularia*.
- Vergil, *Bucolics and Georgics*.
- Horace, *Odes*, Book III; *Art of Poetry*.
- Juvenal, *Satires*, I, III-VIII, X.
- Martial, *Epigrams I-VI* (as in the selection by Bridge and Lake, O.U.P.).
- Cicero, *de Oratore*.
- Quintilian, *Institutionis Oratoriae*, Book X.
- Pliny, *Letters* (as in the edition by Merrill, Macmillan).
- Tacitus, *Histories*, Books III-V.
- St. Augustine, *de Civitate Dei*, Books VII-VIII.

\* 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 1950:

- Homer, *Iliad*, Books I-XII.  
 Pindar, *Olympian Odes*.  
 Aeschylus, *Choephoroi*.  
 Sophocles, *Electra*.  
 Aristophanes, *Birds*.  
 Herodotus, *Book V*.  
 Thucydides, *Book III*.  
 Plato, *Republic*, Books VI-VII; *Politicus*.  
 Demosthenes, *On the Crown*.  
 Aristotle, *Nicomachean Ethics*, Books I, II, X.  
 Plautus, *Captivi*.  
 Lucretius, *Books I-II*.  
 Vergil, *Aeneid*, Books I-VI.  
 Horace, *Odes*, Book I; *Epistles*, Book I.  
 Lucan, *De Bello Ciuili*, Book VIII.  
 Cicero, *de Finibus*, Books I-II; *Orator*.  
 Livy, *Books I-II*.  
 Quintilian, *Institutionis Oratoriae*, Book I.  
 Tacitus, *Annals*, Books XIV-XVI.  
 St. Augustine, *de Ciuitate Dei*, Books VII-VIII.

In addition, students will require:

- Ritter, H., and Preller, L., *Historia Philosophiae Graecae* (Perthes, Gotha), or *Texts to illustrate a course of elementary lectures on the History of Greek Philosophy from Thales to Aristotle* (Jackson, H., Macmillan), and *Texts to illustrate a course of elementary lectures on Greek Philosophy after Aristotle* (Adam, J., Macmillan).  
 Schwyzer, E., *Dialectorum Graecarum exempla epigraphica potiora* (Hirzel, S., Leipzig, 1923), or *Greek Dialects* (Buck, C. D., Ginn).  
 Ernout, A., *Recueil de Textes latins archaïques* (C. Klincksieck, Paris, 1916).

### 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.

## MODERN LANGUAGES

### ENGLISH LANGUAGE AND LITERATURE

The series of lectures begins every year, and is completed in three years. It is divided into three courses, with an examination at the end of each course. No student proceeding to a degree may, without special permission, take course II before passing in course I, or course III before passing in course II.

A number of books other than those listed below must be available to students. A list of these and a note of the conditions under which they may be borrowed from the Barr Smith Library by students living at a distance, are available on application to the librarian.

Subjects of examination:

#### 16. English Language and Literature I.

A. An outline of English literature in the age of Shakespeare, with special study in the following books:

- Peacock, W. (ed.), *English verse, vol. i* (World's Classics).  
 Spenser, *Poems* (Oxford Standard Authors).  
*English prose, Wycliffe to Clarendon* (World's Classics).  
 Grierson, *Metaphysical lyrics from Donne to Butler* (O.U.P.).  
 Lyly, *Campaspe*.  
 Marlowe, *Doctor Faustus*.  
 Greene, *Friar Bacon and Friar Bungay*.  
 Shakespeare, *Henry IV, Part I*.  
     *As you like it*.  
     *The winter's tale*.  
     *Romeo and Juliet*.  
     *Macbeth*.  
 Dekker, *The shoemaker's holiday*.  
 Jonson, *Volpone*.  
 Heywood, *A woman killed with kindness*.  
 Webster, *The Duchess of Malfi*.  
 Massinger, *A new way to pay old debts*.

B. *Australian Literature*: The course in 1949 will consist of ten lectures on Australian poetry and prose. It will be desirable for students to possess copies of *The Oxford book of Australasian verse* (ed. W. Murdoch), new edition, and of Henry Lawson, *Twenty short stories and seven poems*, selected by Colin Roderick.

C. Practical criticism, with a further study of A and B in tutorial classes.

#### 17. English Language and Literature II.

A. An outline of English literature from Milton to Johnson, with special study in the following books:

- Milton, *Poetical works* (Oxford Standard Authors).  
 Dryden, *Poems* (Oxford Standard Authors).  
 Dryden, *Essay of dramatic poesy* (ed. Arnold, O.U.P.).  
 Swift, *Gulliver's travels* and *A tale of a tub* (Oxford Standard Authors).  
 Pope, *Poetry and prose* (O.U.P.).  
 Johnson, *Poetry and prose* (O.U.P.).  
 Fielding, *Tom Jones*.  
 Sterne, *Tristram Shandy*.

B. A special subject: Chaucer.

Chaucer, *Works* (Oxford Standard Authors).

C. Practical Criticism, with a further study of A and B in tutorial classes.

#### 18. English Language and Literature III.

A. An outline of English literature from Wordsworth to Tennyson, with special study in the following books:

- Wordsworth, *Poetical works* (Oxford Standard Authors).  
 Coleridge, *Poetry and prose* (O.U.P.).  
 Shelley, *Poems* (Oxford Standard Authors).  
 Keats, *Poems* (Oxford Standard Authors).  
 Browning, *Poems, vol. ii* (Everyman).  
 Tennyson, *Poems* (Oxford Standard Authors).  
 Arnold, *Essays in criticism, second series* (Macmillan).  
 Austen, *Pride and prejudice*.  
 Emily Bronte, *Wuthering heights*.  
 Trollope, *Barchester Towers*.

B. A special subject: Shakespearean Tragedy.

C. Practical Criticism, with a further study of A and B in tutorial classes.

### 20. English Language and Literature for the Honours Degree of B.A.

Candidates adopting *Scheme A* will take the following nine papers; 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 Christ* of Cynewulf (ed. Cook, A. S.).
- (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.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and Old and Middle English II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

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. 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, 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. Students in French I

are required to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. Students of French II and French III are required to attend regularly once a week the French Language 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 1949:

### 26. French I.

- (a) Free composition in French and translation from English into French.  
 Prescribed book:  
 Whitmarsh, W. F. H., and Jukes, C. D., *Advanced French course* (Longmans).  
 For reference:  
*Grammaire Larousse du XX<sup>e</sup> siècle.*  
*Harrap's Standard French and English Dictionary* (2 vols.).  
 Hatzfeld, A., Darmesteter, A., et Thomas, A., *Dictionnaire général de la langue française* (2 vols.) (Delagrave).
- (b) Translation of unseen and prescribed French texts into English.  
 Prescribed books:  
 Whitmarsh, W. F. H., and Jukes, C. D., *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.  
 Corneille, P., *Polyeucte* (ed. Fortier; Harrap).  
 Molière, J. B. P., *Le Bourgeois gentilhomme* (ed. Wilson; Harrap).  
 Daudet, A., *Tartarin de Tarascon* (Macmillan).  
 Romain, Jules, *Knock* (Longmans).  
 Charcot, J. M., *Autour du pôle sud* (Blackie).
- (c) Orals.  
 Prescribed book:  
 Crampton, H., *Gaudissart* (O.U.P.).
- (d) Literature: Representative works.  
 Prescribed books: As for (b), together with Hedgcock, F. A., *La France* (Univ. of London Press), p. 68 to the end.  
 For reference:  
 Bédier, C. M., and Hazard, P., *Histoire illustrée de la littérature française* (Larousse).  
 Lanson, G., *Histoire illustrée de la littérature française* (Hachette).
- (e) Elementary Geography and History of France.  
 Prescribed book:  
 Denoeu, *Petit Mirior de la civilisation français* (Heath).

The M. Rees George Prize, of the value of £6, is awarded annually to the woman student who secures 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 book:  
 Kastner, L. E., and Marks, J., *A new course of French composition, Book III* (Dent).  
 For reference: As for French I.
- (b) Translation of unseen and prescribed French texts into English.



## Prescribed books:

- Kastner, L. E., *A book of French verse* (C.U.P.); nos. 15, 16, 18, 19, 21, 23, 29, 32, 41, 42, 44, 48-55, 60, 63-65, 67-71, 80-83, 86, 88, 90, 91, 96, 101-105, 110-112.  
 Molière, J. B. P., *Le Tartuffe* (ed. Ashton; Blackwell).  
 Racine, J. B., *Mithridate* (ed. Rudler; Blackwell).  
 La Bruyère, J., *Les Caractères* (Cambridge Plain Texts).  
 Voltaire, *Quatre Contes* (Oxford).  
 Diderot, D., *Paradoxe sur le Comédien* (Cambridge Plain Texts).  
 Beaumarchais, *Le Mariage de Figaro* (ed. Arnould; Blackwell).

(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* (Armand, Colin), vol. 1, from ch. xiii. to the end; vol. 2, to ch. xxxvi.

For reference: Works recommended in lectures.

## 28. French III.

(a) Free composition in French and translation from English into French.

Prescribed book: As for French II.

For reference: As for French I.

(b) Translation of unseen and prescribed French texts into English.

Prescribed books:

- Kastner, L. E., *A book of French verse* (C.U.P.); nos. 114, 116, 119-121, 123-129, 131-134, 138, 140, 141, 143, 146-149, 151, 152, 155, 156, 163, 164, 166, 170, 172-174, 177-182, 185-187, 189, 196-198, 202, 203, 205-208, 210, 211, 213, 217, 219, 220, 223.  
 Hugo, V., *Ruy Blas* (ed. Moore; Harrap).  
 Balzac, *La cousine Bette* (Nelson).  
 Gautier, T., *Voyage en Espagne* (O.U.P.).  
 Taine, H. A., *Introduction à l'histoire de la littérature anglaise* (Univ. of Manchester pr.).  
 Heredia, J. M., *Les Trophées* (C.U.P.).  
 Duhamel, *Confession de minuit* (Nelson).

(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* (Colin), vol. 2, chs. xxxvii.-xliv.  
 Braunschvig, M., *La littérature française contemporaine* (Colin), chs. i-iv.

For reference: Works recommended in lectures.

## 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), six 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'Ecole des Femmes*, *la Critique de l'Ecole 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 Châteaubriant, *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*.  
 Mauriac, *Asmodée*.

## FOURTH YEAR:

Villon, *Le Testament*.  
 Rabelais (ed. Plattard), *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. préface).  
 Bourget, *Le disciple*.  
 Barrès, *Les déracinés* OR *La colline inspirée*.  
 Anatole France, *L'île des pingouins* OR *Les dieux ont soif*.  
 Gide, *L'immortaliste* 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.

(b) Outline of the history of French literature up to 1600.

(c) Translation of prescribed texts into English with simple linguistic commentary in English.

Prescribed books:

Chevaillier et Audiat, *Les Textes français; moyen-âge* (Hachette).

Plattard, *Anthologie du seizième siècle français* (Nelson).

Braunschvig, *Notre littérature étudiée dans les textes* (Armand Colin), vol. I, chs. I-IX, XI, XII. This last work is not for translation.

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.

(b) Old and Middle French literature, with special reference to narrative poetry.

(c) Translation of prescribed texts, with advanced linguistic commentary.

Prescribed books:

Brunot et Bruneau, *Précis de grammaire historique de la langue française* (Masson). This work is not for translation.

*La Vie de Saint Alexis* (ed. Storey; Blackwell).

*Le Couronnement de Louis* (Les Classiques français du moyen âge; Paris, Champion).

Marie de France, *Lais* (ed. Ewert; Blackwell).

Chrestien de Troyes, *Yvain* (Manchester University Press).

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 two courses in German for the ordinary degree of Bachelor of Arts: they are designated German I and German II. 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. Candidates are required to attend tutorial classes.

Subjects for examination in 1949:

## 36. German I.

- (a) Phonetics: Viëtor, W., *German pronunciation* (Reisland).
- (b) Translation from English into German.  
Exercises: Wanstall, H. J. B., *Advanced tests in German composition* (Harrap).
- (c) Translation from German into English.
- (d) Grammar.
- (e) Outline of the general history of the German people: Dawson, *A history of Germany* (Benn's Sixpenny Library); OR Friedrich, W. P., *Kurze Geschichte des deutschen Volkes* (Crofts, N.Y.).
- (f) History of the German language. Class lectures are given. No special text-book is prescribed.
- (g) Books set for reading:  
Goethe, *Iphigenie auf Tauris* (Any edition).  
Fiedler, H. G., *Book of German verse from Luther to Liliencron* (O.U.P.).  
Lessing, *Nathan der Weise* (Harrap).  
Seidel, H., *Lebrecht Hühnchen* (Harrap).  
Riehl, *Das Spielmannskind* (Harrap).
- (h) Selections to be committed to memory:  
Scheffel, *Alt Heidelberg*.  
Uhland, (a) *Die Kapelle*; (b) *Der gute Kamerad*.  
Goethe, *Erlkönig*.  
Eichendorff, *In einem kühlen Grunde*.  
NOTE.—These poems may be found in Fiedler, *Book of German verse* (O.U.P.).
- (i) Candidates must satisfy a reading and conversation test.

## 37. German II.

- (a) Phonetics: Viëtor, W., *German pronunciation* (Reisland).
- (b) Translation from English into German.  
Exercises: Wanstall, *Advanced tests in German composition* (Harrap).
- (c) Translation from German into English.
- (d) Grammar.
- (e) History of German Literature.  
Text-book: Claus, Walter, *Deutsche Literatur* (Schulthess & Co., Zurich), or other approved book.
- (f) Books set:  
As for Course I.
- (g) Selections to be committed to memory:  
Eichendorff, *Wem Gott will rechte Gunst erweisen*.  
Schiller, *Hoffnung*.  
Geibel, *Hoffnung*.  
Goethe, (a) *Beherzigung*.  
(b) *Heidenröslein*.  
NOTE.—These poems may be found in Fiedler, *Book of German verse* (O.U.P.).
- (h) Candidates must satisfy a reading and conversation test.  
In the final examination in German II, candidates are required to answer in German all questions, except the translation from German into English.

## POLITICAL SCIENCE AND HISTORY

There are four courses in this school: History I, History II, Political Science and Economic History. Students proceeding to the Ordinary degree of B.A. may take all four; except by special permission of the Faculty of Arts, the course in History I must be completed before the course in either History II or Political Science is taken, and the course in either History I or Economics I must be completed before the course in Economic History is taken. The courses in History I and History II are given every year; those in Political Science and Economic History are given in alternate years, Political Science in odd years and Economic History in even years.

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 essays and exercises, is set during the year, and this, as well as the results of the annual examination, is taken into account in determining the student's place in the pass list.

#### 41. History I.

##### A SURVEY OF WORLD HISTORY UP TO THE END OF THE MIDDLE AGES

Students should procure:

Weech, W. N. (ed.), *History of the World* (Odhams).

Other useful books are:

- Breasted, J. H., *Ancient times* (Ginn).  
 Myres, J. L., *Dawn of history* (Williams and Norgate).  
 Myers, P. V. N., *Ancient history* (Green).  
 Wells, H. G., *Outline of history* (Cassell).  
 Hayes, C. J. H., and others, *World history* (Macmillan).  
 Fairgrieve, J., *Geography and world power* (Lond. Univ. pr.).  
 Curtis, L., *Civitas dei* (Macmillan).  
 Marvin, F. S., *Living past* (O.U.P.).  
 Fisher, H. A. L., *History of Europe* (Edward Arnold).  
 Thorndike, L., *Short history of civilisation* (Crofts).  
 Perkins, C., *Ancient history* (Harper).  
 Swain, J. E., *History of world civilisation* (McGraw Hill).  
 Childe, V. G., *What happened in history* (Penguins).

#### 42. History II.

##### EUROPEAN HISTORY FROM THE RENASCENCE TO THE FRENCH REVOLUTION.

Students should procure:

Weech, W. N. (ed.), *History of the world* (Odhams).

Robinson, J. H., and Beard, C. A., *Development of modern Europe*, Vol. I (Ginn).

Other useful books are:

- Robinson, J. H., *Medieval and modern times* (Ginn).  
 Wells, H. G., *Outline of history* (Cassell).  
 Schmoller, G. F., *Mercantile system* (Macmillan).  
 Fisher, H. A. L., *History of Europe* (Eyre and Spottiswoode).  
 \*Hearnshaw, F. J. C. (ed.), *Social and political ideas of some great thinkers of the Renaissance and the 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 from 1228-1924* (Unwin).  
 Bain, R. N., *Slavonic Europe: a political history of Poland and Russia from 1447-1796* (C.U.P.).  
 Svanstrom, R., and Palmstierna, C. F., *Short history of Sweden* (O.U.P.).  
 \*Phillips, W. A., *Poland* (Williams and Norgate).  
 Altamira, C. R., *History of Spanish civilization* (Constable).  
 Jamison, E. M., and others, *Italy, mediaeval 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* (Penguins).  
 \*These books are out of print, but may be consulted in the library.

#### 43. Political Science.

##### POLITICAL THEORY AND POLITICAL INSTITUTIONS.

The course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1949 and in alternate years thereafter. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure:—

- Laski, H. J., *Introduction to politics* (Allen and Unwin).  
 Marx, K., and Engels, F., *Communist manifesto*.  
 Wasserman, Louis, *Modern political philosophies* (Blakiston).  
 Portus, G. V., *Concept of sovereignty* (M.U.P.).

Other useful books are:

- Pollock, F., *Introduction to the history of the science of politics* (Macmillan).  
 Brown, I. J. C., *Meaning of democracy* (Duckworth).  
 Cole, G. D. H. and M., *Guide to modern politics* (Gollancz).  
 Robinson, J. H., *Mind in the making* (Watts or Cape).  
 McIver, R. M., *Modern state* (O.U.P.).  
 Portus, G. V. (ed.), *Studies in the Australian constitution* (Angus and Robertson).  
 Joad, C. E. M., *Introduction to modern political theory* (O.U.P.).  
 Allen, C. K., *Bureaucracy triumphant* (O.U.P.).  
 Joad, C. E. M., *Guide to the philosophy of morals and politics* (Gollancz).  
 Crossman, R. H. S., *Government and the governed* (Christophers).  
 Evatt, H. V., *King and his dominion governors* (O.U.P.).  
 Crisp, L. F., *Government of the Commonwealth of Australia* (Wakefield Press, Adelaide).

#### 44. Economic History.

The course of lectures is given in alternate years only; it is completed in one year, and it will be given in 1950 and in alternate years thereafter. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Attention is specially drawn to the fact that the lectures in Economic History and Economics I in 1950 will be given simultaneously on Thursday evenings. The subjects, therefore, cannot be taken concurrently in that year.

The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centuries—economic nationalism; wage regulation; poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books:

- Bland, A. E., and others, *English economic history; select documents* (Bell).  
 Heaton, H., *Economic history of Europe* (Harper).  
 Shaw, A. G. L., *Economic development of Australia* (Longmans).

Reference-books:

- Ashley, W. J., *Introduction to English economic history and theory*, Vols. I and II (Rivingtons).  
 Cunningham, W., *Growth of English industry and commerce* (C.U.P.).  
 Knight, M. M., *Economic history of Europe to the end of the middle ages* (Constable), which is also Vol. I of Knight, M. M., Barnes, H. E., and Flugel, F., *Economic history of Europe* (Allen and Unwin).  
 Knight, M. M., Barnes, H. E., and Flugel, F., *Economic history of Europe*, Vol. II: modern times (Allen and Unwin).  
 Birnie, A., *Economic history of Europe, 1760-1930* (Methuen).  
 Shann, E. O. G., *Economic history of Australia* (C.U.P.).  
 Hancock, W. K., *Australia* (Benn).  
 Grattan, C. H., *Introducing Australia* (Day).

#### 48. Political Science and History for the Honours Degree of B.A.

Students desirous of taking an Honours course in Political Science and History will be required:

- (a) To pass in History I and II, Political Science, and Economic History as prescribed for the Ordinary degree, and to do additional Honours work in the second and third years.
- (b) To pass in Economics I, and Psychology, and two other units as prescribed for the Ordinary degree of B.A.
- (c) To be able to translate from French, German, or Italian.

- (d) To spend the fourth year on special honours work, which will be arranged for them after consultation with the Professor. No formal course of lectures will be given in the fourth year, but tutorial discussions and essay work will be arranged. Honours work will include a section on Political Science and a section on History.

Students intending to take honours are requested to interview the Professor not later than the beginning of their second year's work in the school.

#### 50. Political Science and History for the Degree of M.A.

Candidates for the degree of M.A. in the School of Political Science and History are required to consult the Professor within the first month of the academic year in regard to the subjects and courses of reading for their theses.

### 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 as night 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 I, II and III every year either as day or as evening lectures, as follows:

		1949	1950	1951
Economics I	.....	Day	Evening	Day
Economics II	.....	Evening	Day	Evening
Economics III	.....	Day	Evening	Day

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.

Under present arrangements the course in Economic History will be given as evening lectures in 1950. Attention is drawn to the fact that the lectures in Economics I and Economic History may be given at the same time on Thursday evenings in 1950, and if that is so it will not be permissible to take the subjects concurrently in that year.

#### 51. Economics I.

This course will be given in 1949 as day lectures. Its scope is as follows:—

1. The industrial and financial organisation of the firm.
2. Theory of value.
3. Money, banking and finance.

Text-book:

Tarshis, L., *Elements of Economics* (Houghton Mifflin), selected chapters only.

Reference book:

Sayers, R. S., *Modern Banking* (O.U.P.).

In addition to the lectures, the course includes two terminal essays. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in them has been attained.

#### 52. Economics II.

This course will be given in 1949 as evening lectures. Its scope is as follows:

1. Theory of value; theory of distribution.
2. Outlay and employment.
3. International trade.
4. The banking systems of Australia and Britain.
5. General problems of industry, agriculture and labour.

Text-books:

Kalecki, M., *Studies in economic dynamics* (Allen and Unwin), first two essays only.

Kalecki, M., *Essays in the theory of economic fluctuations* (Allen and Unwin), first five essays only.

Sayers, R. S., *Modern banking* (Oxford).



## Reference books:

- United Nations monetary and financial conference, Bretton Woods. Articles of agreement (Wash. U.S. Treasury).  
 Keynes, J. M. K., *General theory of employment, interest and money* (Macmillan).

## Other reading:

- Steindl, J., *Small and big business* (Blackwell).  
 Cohen, Ruth, *Economics of agriculture* (Nisbet).  
 Robinson, E. A. G., *Monopoly* (Nisbet).  
 Berle, A. A., and Means, G. C., *Modern corporation and private property* (Macmillan).  
 Robinson, E. A. G., *Structure of competitive industry* (Nisbet).  
 Clark, C. G., and Crawford, J. G., *National income of Australia* (Angus and Robertson).  
 Clark, J. M., *Incidence of overhead costs* (Accountants' Pub. Co., Melbourne).  
 Coudliffe, J. B., and Stevenson, A., *Common interest in international economic organization* (I.L.O.).  
 Plumptre, A. F. W., *Central banking in the British Dominions* (Univ. of Toronto pr.).  
 Copland, D. B., *Road to high employment* (Angus and Robertson).  
 Mills, R. C., and Walker, E. R., *Money* (Angus and Robertson).

## 53. Economics III.

This course will be given in 1949 as day lectures.

Exemption from lectures in Economics III is not usually granted.

## Text-books:

- The Economics II Text-books, and:  
 Keynes, J. M. K., *General theory of employment, interest and money* (Macmillan).  
 Harrod, H. R. F., *International economics* (Nisbet).  
 Hicks, Ursula, *Public finance* (Nisbet).  
 Hansen, A. H., *Fiscal policy and business cycles* (Norton).  
 Oxford Univ. Institute of Statistics, *Economics of full employment* (Selected essays).

## Other books recommended:

- Fisher, A. G. B., *Economic progress and social security* (Macmillan).  
 Schumpeter, J. A., *Capitalism, socialism or democracy* (Allen and Unwin).  
 Burns, A. R., *Decline of competition* (McGraw Hill).  
 Arndt, H. W., *Economic lessons of the 1930's* (O.U.P.).  
 Robinson, Joan, *Essays in the theory of employment* (Macmillan).  
 Balogh, T., *Studies in financial organization* (C.U.P.).  
 Dobb, M. H., *Studies in the development of capitalism* (Routledge).  
 Robinson, Joan, *Marxian economics* (Macmillan).  
 Lynch, D., *Concentration of economic power* (Columbia Univ. pr.).

## 55. Economics for the Honours Degrees of Bachelor of Arts and Bachelor of Economics.

Seminar classes are conducted throughout the academic year, and reading is prescribed in those classes. Intending students should communicate with the Professor well before the beginning of the academic year.

## 57. Statistics II and Actuarial Mathematics.

Candidates must have passed the final examinations in Pure Mathematics I and Statistics I before entering upon this course.

## Syllabus:—

1. Relationship between variables disclosed by statistical analysis.
  - (a) Perfect and approximate representation as an algebraic function.
  - (b) The relationship  $y = a + b.x$ ; tests, including the method of finite differences; determination of "best fitting" line by the method of least squares; connection between method of least squares, and determination of lines of regression and coefficient of correlation.
  - (c) The relationship  $y = a + b.x + c.x^2$  and functions of higher degree; tests, including the method of finite differences; determination of "best fitting" curves by the method of least squares.

- (d) Common logarithms and natural logarithms; the base of natural logarithms.
  - (e) Arithmetic and geometric progressions (including valuation of annuities).
  - (f) Concepts of continuous compounding and continuous depreciation.
  - (g) The relationships involving the exponential, logarithmic, and power laws both perfectly and approximately; tests for existence of relationship, including logarithmic graphs; reduction to straight line relationship, and determination of "best fitting" curves by the method of least squares.
  - (h) Curve fitting by the graphical method, method of least squares, and method of moments compared.
  - (i) Testing relative goodness of fit by calculating standard errors.
2. Probability, expectation and probable value, and life tables.
  3. Sampling, probable error, and the normal curve of error; curve fitting by the method of moments applied to Pearson's generalised probability curve; quadrature formulae, including Simpson's Rule; the Pearsonian measure of goodness of fit, interpolation.
  4. Correlation and regression; the correlation chart; curvilinear correlation.
  5. Interest and bond values as set out in Mackenzie, *Interest and bond values*.
  6. Index numbers and other statistics in economic research.

## Text-books:

Croxton, F. E., and Cowden, D. J., *Applied general statistics* (Prentice-Hall).

Mackenzie, M. A., *Interest and bond values* (Toronto Univ. pr.).

## Reference-books:

Bauer, G. N., *Mathematics preparatory to statistics and finance* (Macmillan).

Jones, D. C., *First course in statistics* (Bell).

Hall, S. R., and Knight, H. S., *Higher algebra* (Macmillan).

Fisher, R. A., *Statistical methods for research workers* (7th ed.) (Oliver and Boyd).

Todhunter, R., *Institute of Actuaries' text-book on compound interest and annuities-certain* (revised edition by Simmonds, R. C., and Thompson, T. P.) (C.U.P.).

### 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 Geology I as their science subject.

#### 58. Geography I.

**HUMAN GEOGRAPHY:** The origin of man and his differentiation into races; an outline of the principal culture stages in human development, and some study of primitive cultures as shown by living groups.

**PHYSICAL GEOGRAPHY:** The principles of geomorphology; materials of the earth's crust, earth movements, the cycle of erosion; rock weathering, soil genesis, and the world distribution of the main soil types; illustrated by the study of the principal physiographic features and soil types of South Australia.

The principles of meteorology; insolation, temperature, pressure and winds, precipitation and evaporation; an introduction to the study of air masses and frontal activity.

**CLIMATIC REGIONS:** The division of the world into climatic regions according to the Koppen classification; some major lines of economic development of these regions, and the relation between land use and the climate and culture of the inhabitants.

**PRACTICAL WORK:** A full-day field excursion to be held on a Saturday, from which a geographic study of the area is to be prepared; collection and interpretation of weather charts; interpretation of maps; preparation of selected graphs and diagrams.

## Text-books:

- Fenner, C. A. E., *South Australia: a geographical study* (Whitcombe and Tombs).  
 Trewartha, G. T., *Introduction to weather and climate* (McGraw-Hill).  
 Cotton, C. A., *Geomorphology* (Whitcombe and Tombs).

## Reference books:

- Brunhes, J., *Human geography* (Rand McNally).  
 Wells, H. G., *Outlines of history* (Cassels).  
 Forde, C. D., *Habitat, economy and society* (Methuen).  
 Davis, D. H., *Earth and man* (Macmillan).  
 Bowman, I., *Pioneer fringe* (American Geographical Society).  
 Worcester, P. G., *Textbook of geomorphology* (Chapman and Hall).

## 59. Geography II.

The geography of Australia and United States of America from the following points of view:

## AUSTRALIA:

Discovery and exploration; establishment of State and Federal governments.

Structure, relief and natural drainage; their influence upon settlement, transport and land utilisation.

Climate, vegetation and soils; air masses affecting Australian climate and weather; temperature, rainfall and evaporation as factors affecting agricultural and pastoral production; methods of delimiting climatic and agroclimatic regions; distribution, character and habitat of major plant communities; forests and forestry; native and introduced pasture plants; main soil types and soil fertility.

Economic development; the place of primary, secondary and tertiary industries in the economic life of Australia; spread of settlement; progress of rural and urban development.

Pastoralism and agriculture; the influence of historical, geographic, economic and technological factors upon the development of wool, wheat, cattle, fruit and sugar-cane production.

Mining and manufacturing industries: discovery and utilisation of gold, coal, copper and iron deposits; the influence of mineral exploitation upon population movements, rural economy, transport and trade.

Land utilisation and regionalism: an outline of the environmental conditions, problems and prospects of the principal land-use regions; regional subdivisions of South Australia, Victoria and New South Wales.

## UNITED STATES OF AMERICA:

Exploration, settlement, land utilisation and industrial development, as influenced by historical, geographical and economic factors, comparing or contrasting Australian conditions wherever possible.

## PRACTICAL WORK:

A written geographical description with maps, sections and other illustrations of an area to be approved by the lecturer.

## Reference books:

- Taylor, T. Griffith, *Australia: a study in warm environments and their effect on British settlement* (Methuen).  
 Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (Melbourne University Press).  
 Portus, G. V., *Australia since 1606* (O.U.P., Melb.).  
 Hancock, W. K., *Australia* (Benn).  
 Price, A. G., *Australia comes of age* (Georgian Press).  
 Shaw, A. G. L., *Economic development of Australia* (Longmans).  
 Fenner, C. A. E., *South Australia: a geographical study* (Whitcombe and Tombs).  
 Holmes, J. M., *Geographical basis of government* (Angus and Robertson).  
 Hills, E. S., *Physiography of Victoria* (Whitcombe and Tombs).  
 Payne, W. L., and Fletcher, J. W., *Report on the Northern Territory* (Govt. Printer, Canberra).  
 Gentili, J., *Australian climates and resources* (Whitcombe and Tombs).  
 Official Year Books of the Commonwealth of Australia.  
 Reports of the Rural Reconstruction Commission.

- Smith, J. R., and Phillips, M. O., *North America* (Harcourt Brace).  
 Atwood, W. W., *Physiographic provinces of North America*.  
 Siegfried, A., *America comes of age* (Hutchinson).  
 Parkins, E. A., and Whitaker, J. R., *Our natural resources and their conservation* (Wiley).  
 Miller, G. J., and Parkins, A. E., *Geography of North America* (Chapman and Hall).  
 McCarty, H. H., *Geographic bases of American economic life, 1940* (Harper).  
 Year Books of the U.S. Department of Agriculture.

### 60. Geography III.

The course deals with the geography of the Pacific, is completed in one year, and is offered every year.

**PHYSICAL GEOGRAPHY:** An outline of the main physical features and climates of the Pacific region.

**HUMAN GEOGRAPHY:** Classification and distribution of the Pacific peoples; migrations; races and racial mixtures; human adequacy (adjustment to environment); disease and diet; colonisation and trusteeship; the management of native peoples; problems of demography (the growth and decline of populations); immigration policies.

**THE GEOGRAPHY OF EXPLORATION:** A study of the Spanish, Dutch and British explorations of the South Pacific, with particular attention to Torres, Tasman, and Cook. (First voyage.)

**REGIONAL AND ECONOMIC GEOGRAPHY:** A general study of the principal Pacific regions together with the geographical factors affecting their political and economic status, and their commerce and communications. A more detailed examination of:

- (a) White settlement in the Australian tropics;
- (b) The Australian Territories;
- (c) Eastern and South-Eastern Asia, particularly China, Japan and Indonesia.

**PRACTICAL WORK:** Research on original authorities, maps, and diagrams, relating to Pacific problems.

Books for reference:

- Pomfret, J. E., *Geographic pattern of mankind* (Appleton-Century).  
 Taylor, T. Griffith, *Environment, race and migration* (O.U.P.).  
 Saunders, A. M. Carr-, *World population* (O.U.P.).  
 Forsyth, W. D., *Myth of open spaces* (Melbourne University Press).  
 Huntington, Ellsworth, *Mainsprings of civilization* (Wiley).  
 Price, A. Grenfell, *White settlers in the tropics* (American Geographical Society).  
 Wood, G. A., *Discovery of Australia* (Macmillan).  
 Eldridge, E. B., *Background of Eastern Seapower* (Georgian Press).  
 Cressey, G. B., *China's geographical foundations* (McGraw-Hill).  
 Trewartha, G. T., *Japan* (McGraw-Hill).  
 Vlekke, B. H. M., *Nusantara, a history of the East Indian Archipelago* (Harvard University Press).  
 Smith, J. Russell, and Phillips, H. O., *North America* (Harcourt, Brace).  
 James, P. E., *Latin America* (Odyssey Press).  
 Wadham, S. M., and Wood, G. L., *Land utilisation in Australia* (Melbourne University Press).  
 Lett, L., *Papuan achievement* (Melbourne University Press).

### MENTAL AND MORAL SCIENCE

Psychology should be the first course taken in the School of Philosophy and except by permission of the Faculty of Arts must be completed before either Philosophy A or Philosophy B is taken. Ethics and Logic, however, may be taken concurrently with Psychology.

#### 61. Psychology.

The course of lectures is given every year, and is completed in one year.

Subjects of examination:

The professor's lectures, with the following text-books:

McDougall, W., *Outline of psychology* (Methuen).

Stout, G. F., *Manual of psychology* (Lond. Univ. tutorial pr.).

Students will be required to show such knowledge of the nervous system as is contained in Lickley, J. D., *Nervous system* (Longmans).

For private study:

Mitchell, W., *Structure and growth of the mind* (Macmillan).

Guilford, J. P., *General psychology* (Chapman and Hall).

Köhler, W., *Gestalt psychology* (Bell).

As an introduction to the subject students may read Edgell, B., *Mental life: an introduction to psychology* (Methuen), or McDougall, W., *Energies of men* (Methuen).

#### 62. Logic.

The course of lectures is given every year, and is completed in one year.

Text-book:

Latta, R., and Macbeath, A., *Elements of logic* (Macmillan).

For private study:

Gibson, W. R. B., and Klein, A., *Problem of logic* (Black).

Bosanquet, B., *Essentials of logic* (Macmillan).

Stebbing, L. S., *Modern introduction to logic* (Methuen).

Sinclair, W. A., *Traditional formal logic* (Methuen).

#### 65. Ethics.

The course of lectures is given every year, and is completed in one year.

Texts to be studied:

Plato, *Republic* (translated by F. M. Cornford, O.U.P.).

Aristotle, *Ethics* (translated and edited by H. Rackham, Blackwell).

Mill, J. S., *Utilitarianism* (Everyman).

The following books should also be available to students:

Thucydides, *History of the Peloponnesian war* (edited in translation by R. W. Livingstone, O.U.P.).

Zimmern, A. E., *Greek commonwealth* (O.U.P.).

Barker, E., *Greek political theory* (Methuen).

Plato, *Apology of Socrates, Meno, Gorgias, Symposium, Phaedo* (Everyman Library, Nos. 456, 457. Dent.)

Taylor, A. E., *Plato* (Constable—Philosophies Ancient and Modern).

Knox, T. M., *Plato's Republic* (Murby).

Nettleship, R. L., *Lectures on the Republic of Plato* (Macmillan).

Nettleship, R. L., *Theory of education in Plato's Republic* (O.U.P.).

Cornford, F. M., *Before and after Socrates* (C.U.P.).

Gibson, A. Boyce, *Should philosophers be kings?* (Univ. of Melbourne Press).

Douglas, C., *The ethics of J. S. Mill* (Blackwood).

Students will be expected to have read through the "Republic" before the course of lectures begins.

### PHILOSOPHY

There are two courses of lectures, A and B. Course A is a systematic course and Course B is occupied with the history of Philosophy. Students may begin with either.

Course A will be given in 1949 as day lectures, and Course B as evening lectures.

#### 66. Philosophy A.

The subject of lectures is Foundations of Freedom. Reading will be prescribed as the lectures proceed.

#### 67. Philosophy B.

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).

Plato, *Phaedo, Meno and Symposium* (Everyman's Library, No. 456, Dent).

Livingstone, R. W. (ed.), *Portrait of Socrates* (O.U.P.).

As an introduction to the course, students are recommended to read Webb, C. C. J., *History of philosophy* (Home University Library, O.U.P.) and Cornford, F. M., *Before and after Socrates* (C.U.P.).

#### 69. Philosophy for the Honours Degree of B.A.

The examination for the degree includes Psychology, Logic, and Ethics as well as Philosophy.

In addition to the books prescribed for the Ordinary Degree, candidates are expected to read the following:—

- Ward, J., *Psychological principles* (C.U.P.).  
 McDougall, W., *Introduction to social psychology* (Methuen).  
 McDougall, W., *Group mind* (C.U.P.).  
 Collingwood, R. G., *New leviathan* (O.U.P.).  
 Green, T. H., *Prolegomena to ethics* (O.U.P.).  
 Ross, W. D., *The right and the good* (O.U.P.).  
 Hartmann, N., *Ethics* (Allen and Unwin).  
 Burnet, J., *Greek philosophy*, Part I (Macmillan).  
 Gibson, J., *Locke's theory of knowledge and its historical relations* (C.U.P.).  
 Johnston, G. A., *The development of Berkeley's philosophy* (Macmillan).  
 Kant, I., *Critique of pure reason*, tr. by N. K. Smith (Macmillan).  
 Smith, N. K., *Commentary to Kant's critique of pure reason* (Longmans).  
 Pringle-Pattison, A. S., *The idea of God* (O.U.P.).  
 Mitchell, W., *Place of minds in the world* (Macmillan).  
 Whitehead, A. N., *Process and reality* (C.U.P.).  
 Collingwood, R. G., *Essay on metaphysics* (O.U.P.).

Texts will also be prescribed in connection with lectures on the history of philosophy.

#### 71. 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.

#### 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:

Monroe, P., *Brief course in the history of education* (Macmillan).

Quick, R. H., *Essays on educational reformers* (Longmans).

Recommended for additional reading:

Boyd, W., *History of western education* (4th edition, Black).

Cubberley, E. P., *History of education* (Mifflin).

Theory of Education.

Books set:

Schulz, A. J., *Character and its development* (Hassell).

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).

Wilson, H. B., and Wilson, G. M., *Motivation of school work* (Houghton, Mifflin).

Branom, *Project method in education* (Badger); or

Stevenson, J. A., *Project method of teaching* (Macmillan).

Smith, E. E., *Teaching geography by problems* (Doubleday Page).

Cook, H. C., *Play way* (Heinemann).

Parkhurst, H., *Education on the Dalton plan* (Bell).

## 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 three or even four years. It may be completed in a single year only by those who have actually 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.

## 77. Hygiene.

The course of lectures is given every year, and is completed in one year.

Subjects of examination:

The substance of the lectures.

Text-books:

Davies, M. B., *Hygiene and health education for training colleges* (Longmans).

Williams, J. F., *Personal hygiene applied* (Saunders).

## 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).

## 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:

Schulz, A. J., *Character and its development* (Hassell).

Schulz, A. J., *Life of a class* (S.A. Teachers' Journal, October, 1928).

Thomson, G. H., *Instinct, intelligence and character* (Allen and Unwin).

Freud, S., *Psychopathology of everyday life* (Unwin).

Adler, A., *Education of children* (Allen and Unwin).

Wallas, G., *Art of thought* (Cape).

Keatinge, M. W., *Suggestion in education* (Black).

Knight, A. R., *Intelligence and intelligence tests* (Methuen).

Monroe, W. S., de Voss, J. C., and Kelly, *Educational tests and measurements* (Houghton, Mifflin).

Burt, C. L., *Young delinquent* (London Univ. pr.).

Bühler, Charlotte, *From birth to maturity* (Kegan Paul).

Recommended for reference:

Cattell, R. B., *Guide to mental testing* (Univ. of Lond. pr.).

Thouless, R. H., *Straight and crooked thinking* (English Univ. pr.).

Lambert, R. S., *Propaganda* (Nelson).

Watt, H. J., *Economy and training of memory* (Arnold).

Miles, E. H., *How to remember* (Warne).

Jersild, A. T., *Child psychology* (Prentice-Hall, N.Y.).

Pringle, R. W., *Adolescence and high school problems* (Heath).

Sandiford, P., *Foundations of educational psychology* (Longmans).

Great Britain, Board of Education, Report of the Consultative Committee (Spens Report), *Secondary education*, appendix IV (H.M.S.O.).

**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 Montessori principles.

Books prescribed for reading:

- Montessori, M., *Montessori method* (Heinemann).  
 Mackinder, J. M., *Individual work in infants' schools* (London Educ. pub. co.).  
 Hume, E. G., *Learning and teaching in the infants' schools* (Longmans).  
 Drummond, M., *Psychology and teaching of number* (Harrap).  
 Kenwick, E. E., *Number in the nursery and infant school* (Paul, Trench and Trubner).  
 Schonell, F. J., *Psychology and teaching of reading* (Oliver and Boyd).

## 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).  
 McMillan, M., *Nursery school* (Dent).  
 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).

## PART III.

More advanced consideration of the principles of pre-primary education.

Books prescribed for reading:

- Great Britain, Board of Education, Consultative Committee on infant and nursery schools, *Report* (H.M.S.O.).  
 Jersild, A. T., *Child psychology* (Prentice Hall).  
 Eng, H., *Psychology of children's drawings* (Paul, Trench and Trubner).  
 De Rusette, L. E., *Music under eight* (Routledge).  
 Nunn, T. P., *Education: its data and first principles* (Arnold).  
 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).

**80. Principles of 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 the degree course, extending the work over three or even four years.

## PART I.

General survey of primary school aims, organisation and methods.

Books prescribed for reading:

- Elijah, J. W., and Cole, J. A., *The principles and technique of teaching* (Whitcombe and Tombs).  
 Victoria Education Department, *Method of teaching arithmetic* (Govt. Printer, Melbourne).

## PART II.

More detailed consideration of aims and methods of teaching and class and school management.

Books prescribed for reading:

- Daniel, M. V., *Activity in the primary school* (Blackwell).  
 Sampson, G., *English for the English* (C.U.P.).  
 Ellwood, W. H., *A handbook for the elementary school teacher* (Ed. Dept. of Victoria).  
 Potter, F. F., *Teaching of arithmetic* (Pitman).



## PART III.

More advanced course of directed reading, seminar work, etc., dealing with special problems.

Books prescribed for reading:

- Great Britain, Board of Education, *The primary school* (H.M.S.O.).  
 Washburne, C. W., *Adjusting the school to the child* (World Book co.).  
 Ballard, P. B., *Teaching and testing English* (Univ. of London pr.).  
 Fairgrieve, J., *Geography in school* (Univ. of London pr.).  
 Clarke, F., *Foundations 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).  
 Harvard Report, *The training of secondary school teachers, especially with reference to English* (Harvard Univ. pr.).

## 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, organisation and methods, with special consideration of preparatory and primary schools.

Books prescribed for reading:

- Elijah, J. W., and Cole, J. A., *Principles and technique of teaching* (Whitcombe and Tombs).  
 Great Britain, Board of Education, *Handbook of suggestions for teachers* (H.M.S.O., 1937).  
 Victoria Education Department, *Method of teaching arithmetic* (Govt. Printer, Melbourne).

## 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.).  
 Holley, C. M., *High school teachers' methods* (Garrard); or  
 Bossing, N. L., *Progressive methods of teaching in secondary schools* (Harrap).  
 Barzun, J. M., *We who teach* (Collanz).

## PART III.

More advanced course of directed reading, seminar exercises, essays, and reviews. Candidates are required to give special consideration to 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.

## DIPLOMA IN PHYSICAL EDUCATION

For the syllabuses of the special subjects for the diploma in Physical Education, see those beginning No. 520.

## MATHEMATICS

## 85. First-year Courses.

Normally, two first-year courses, IA and IC, each comprising three lectures and one tutorial class a week, are given annually.

Pre-requisite subjects for each course: Leaving Mathematics, Parts I and II. Candidates are also required to have passed in a special paper at the Leaving Examination.

Either course will count as a first-year subject for the degree of Bachelor of Science or for the degree of Bachelor of Economics. Course IA is the first-year course for the degree of Bachelor of Arts, and is pre-requisite for the courses in Pure Mathematics IIA and IIB; course IC is a compulsory subject for the degree of Bachelor of Engineering, and is pre-requisite for the course in Pure Mathematics IIC.

Candidates who have passed with credit or at a sufficiently high standard in Mathematics at the Leaving Honours Examination will be exempted from either 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 any part of Pure Mathematics II. Other candidates who have passed in Mathematics at the Leaving Honours Examination may be exempted from lectures in either 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.

## 86. Pure Mathematics IA.

Subjects of examination:

- (a) The elements of algebra and trigonometry;
- (b) The elements of geometry, plane and solid;
- (c) 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).  
 Jackson, W. H., *Elementary solid geometry* (Arnold).  
 Durell, C. V., and Robson, A., *Elementary calculus*, Vol. I (Bell).

Students will also require a book of five-figure mathematical tables.

Note: This course will not be given in 1949. Pure Mathematics IC may be taken as a substitute.

## 88. Pure Mathematics IC.

Subjects of examination:

- (a) The elements of algebra and trigonometry;
- (b) The elements of plane analytical geometry and the mensuration of the simpler solids;
- (c) 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.

## 89. Second-year Courses.

There are three second-year courses in Pure Mathematics, one in Applied Mathematics, and one in Statistical Methods.

To count Mathematics as a second-year subject for the degree of Bachelor of Science, a candidate must present two of the following subjects: Pure Mathematics IIA or IIC, Pure Mathematics IIB, Applied Mathematics I, Statistical Methods.

**90. Pure Mathematics IIA.**

Pre-requisite subject: Pure Mathematics IA or IC.

The course comprises two lectures and one tutorial class a week, and normally is given annually.

The lectures of the first term will deal with elementary algebra, but the greater part of the course consists of an introduction to analysis.

Text-book recommended:

Courant, R., *Differential and integral calculus*, Vol. I (Blackie).

Note: This course will not be given in 1949 unless circumstances permit.

**91. Pure Mathematics IIB.**

Pre-requisite subject: Pure Mathematics IA or IC.

The course comprises two lectures a week, and is given annually.

Subject of examination:

The elements of co-ordinate geometry, plane and solid.

Text-books recommended:

Grace, J. H., and Rosenberg, F., *Co-ordinate geometry* (London Univ. tutorial pr.).

Bell, R. J. T., *Elementary treatise on co-ordinate geometry of three dimensions* (Macmillan).

**92. Pure Mathematics IIC.**

Pre-requisite subject: Pure Mathematics IC.

The course comprises three lectures and one tutorial class a week, and is given annually. It is a compulsory class for Engineering students.

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.).

**93. Applied Mathematics I.**

Pre-requisite subjects: Pure Mathematics IA or IC, and either Physics I (101) or Leaving Honours Physics.

The course comprises three lectures and one tutorial class a week, and is given annually.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

Fawdry, R. C., *Dynamics* (Bell).

Fawdry, R. C., *Statics* (Bell).

**93S. Statistical Methods.**

Pre-requisite subject: Pure Mathematics IA or IC.

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:

Snedecor, G. W., *Statistical methods* (4th ed.) (Iowa State College pr.).

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).

**94. Third-year Courses.**

There are three third-year courses in Pure Mathematics, one in Applied Mathematics, and one in Mathematical Statistics.

These courses, although elementary, are not easy, and should be undertaken only by candidates who have a thorough grounding in the earlier work, as indicated, for example, by their having passed with credit in the examinations of the pre-requisite subjects.

To count Mathematics as a third-year subject for the degree of Bachelor of Science, a candidate must present any two of the following subjects: Pure Mathematics IIIA or IIIC, Pure Mathematics IIIB, Applied Mathematics II, Mathematical Statistics.

**95. Pure Mathematics IIIA.**

Pre-requisite subject: Pure Mathematics IIA or IIC.

The course, comprising two lectures a week, is normally given every year, but will not be given in 1949 unless there is a sufficient demand for it.

Subject of examination.

Elementary analysis.

Text-books recommended:

Hardy, G. H., *Course of pure mathematics* (C.U.P.).

Ferrar, W. L., *Textbook of convergence* (O.U.P.).

**96. Pure Mathematics IIIB.**

Pre-requisite subjects: Pure Mathematics IIA and IIB.

The course comprises two lectures a week, and will be given in alternate years, provided that there is sufficient demand for it. It is recommended as a course suitable for teachers in high schools, and the time of lectures will be arranged to suit such teachers if a sufficient number wish to attend.

Subject of the course: Algebra.

The course will deal with the basic ideas of the following topics: Elementary theory of numbers; linear algebra and matrices; theory of finite groups; fields and polynomials over fields; algebraic numbers.

The course may be continued in the following year by students who wish to pursue algebraic studies to an honours standard.

As a preparation for the course students are recommended to read chapters I and II of *What is Mathematics?* by R. Courant and H. Robbins (O.U.P.).

Text-book recommended:

Birkhoff, C., and MacLane, S., *Survey of modern algebra* (Macmillan).

The following books will be found useful for reference :

Albert, A. A., *Modern higher algebra* (Univ. of Chicago pr.).

Ferrar, W. L., *Algebra* (O.U.P.).

Note: This course will be given in 1949 only if circumstances permit.

**97. Pure Mathematics IIIC.**

Pre-requisite subject: Pure Mathematics IIC.

The course consists of three lectures and one tutorial class a week. It is designed to meet the needs of those students who are primarily interested in the applications of mathematics to science, engineering, and statistics. Students who wish to specialise in pure mathematics may take the course, but will be required to do additional reading.

Subject to slight variations, the course will deal with the more elementary parts of the following topics: Convergence, and infinite series with constant terms. Calculus of functions of several variables; curvilinear and multiple integrals; linear algebra. Ordinary and special types of partial 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).  
 Churchill, R. V., *Fourier series and boundary value problems* (McGraw Hill).  
 Knopp, K., *Theory of functions*, Part I (Tr. by Bagemihl) (Dover Publications, N.Y.).  
 Farrar, W. L., *Textbook of convergence* (O.U.P.).

The following books will be found useful for reference:

- Sokolnikoff, I. S., *Advanced calculus* (McGraw Hill).  
 La Vallée Poussin, C. J. de, *Cours d'analyse infinitésimale* (Gauthier).  
 Hardy, G. H., *Course of pure mathematics* (C.U.P.).

### 98. Applied Mathematics II.

Pre-requisite subjects: Pure Mathematics IIA or IIB or IIC, and Applied Mathematics I.

A course of lectures is given annually.

Subjects of examination:

Elementary dynamics, statics, and hydrostatics.

Text-books recommended:

- Lamb, H., *Dynamics* (C.U.P.).  
 Lamb, H., *Statics* (C.U.P.).

### 98S. Mathematical Statistics.

Pre-requisite subject: Pure Mathematics IIIC; 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.

Text-book recommended:

Aitken, A. C., *Statistical mathematics*, 2nd ed. (Oliver and Boyd).

Tables and 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 (1, 2, 3, 4) 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. (a) To attend (or to obtain exemption from) the lectures of one of the courses in Pure Mathematics I.
- (b) To attend the lectures of the courses in Pure Mathematics IIA and IIB and one hour a week in addition. Additional subject: Algebra.

Text-books recommended:

- Ferrar, W. L., *Algebra* (O.U.P.).  
 Ferrar, W. L., *Text-book of convergence* (O.U.P.).  
 Candidates will also find useful Hardy, G. H., *Course of pure mathematics* (C.U.P.).

- (c) To attend the lectures of the course in Applied Mathematics I.
2. (a) To attend the lectures of the course in Pure Mathematics IIIA and one hour a week in addition. Additional subject: Infinite Series.

Text-book recommended:

Knopp, K., *Theory and application of infinite series* (Blackie).

- (b) To attend the lectures of the course in Applied Mathematics II.

3. To attend the lectures of the course in Pure Mathematics IIIB and four hours a week in addition. Additional subjects:

- (a) Projective Geometry and Differential Geometry.

Text-book recommended:

Veblen, O., and Young, J. W., *Projective geometry*, Vol. I (Ginn).

- (b) Theory of Functions.

Text-book recommended:

Titchmarsh, E. C., *Theory of functions* (O.U.P.).

4. To attend courses of lectures in:

(a) Analysis. (Goursat, E. J. B., *Cours d'analyse, tome I* (Gauthier) and La Vallée Poussin, C. J. de, *Cours d'analyse infinitésimale* (Gauthier) will be found valuable for reference.)

(b) Higher Mechanics.

Text-book recommended:

Lamb, H., *Higher mechanics* (C.U.P.).

(c) One other subject to be determined, subject to the consent of the professor, by the candidate.

The examination is in two parts, which may be taken in the same year, or, preferably, in different years.

Part I, paper 1—Algebra and infinite series;

2—Theory of Functions.

3—Geometry.

Part II, paper 1—Analysis;

2—Applied mathematics;

3—Special subject.

A candidate may also be required to write one or more essays before completing his examination.

It is possible for a candidate to obtain honours, but not first class honours, without attempting paper 3 of Part II.

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 replace some of the above courses by equivalent courses in Mathematical Statistics.

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. in Mathematics are required to consult the Professor of Mathematics within the first month of the academic year in regard to their course.

Bachelors of Science who have graduated with Honours in Mathematics and who wish to proceed to the degree of M.Sc. in Mathematics may select either one or two from the following subjects, and they will be examined in the subject or subjects chosen. It is impossible to read the literature of the whole of any one of the subjects enumerated; candidates should therefore decide what portion of the subject selected they would prefer to study, and consult the professor as to text-books and the extent of their reading. A considerably more extended knowledge of their subject is expected from those candidates who select only one subject than from those who select two.

1. Arithmetic (theory of numbers);
2. Algebra, including theory of equations and theory of groups;
3. Geometry;
4. The theory of functions;
5. The theory of differential equations;
6. Theoretical dynamics;
7. Astronomy;
8. Mathematical physics;
9. The principles of mathematics;
10. The history of mathematics.

There is not necessarily a written examination; candidates are required to give satisfactory evidence that they have profited by a course of intensive reading extending over at least a year.

Candidates may present a thesis in lieu of examination.

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.*

Students intending to take Physics III or Honours Physics are recommended to obtain the five volumes of Grimsehl, E., *Text-book of physics* (Blackie). The first four volumes are sufficient for both Physics I and Physics II.

### 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 text-books, 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).

Printed copies of an outline of the lectures may be obtained at a cost of six shillings each.

### 102. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (86 or 88) 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 metrology, mechanics, acoustics, 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.), with special stress on such sections as are more advanced than is demanded for the course in Physics I.

Students will also need to read portions of Robertson, J. K., *Introduction to physical optics* (Chapman and Hall), Grimsehl, E., *Text-book of physics* (Blackie), or other books recommended for the course in Physics III.

*The nature of the atom* and *The wave nature of the electron*, by G. K. T. Conn (Blackie's tracts on recent physics) are suitable for introductory reading on atomic physics.

### 103. Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics IC (88) and Course 101.

Candidates for the ordinary degree of B.E. in Civil, Electrical and Mechanical Engineering are required to attend the three lectures and one three-hour laboratory class a week of Course 102. But satisfactory performance of the appropriate class work for selected portions of the course and a pass in a restricted examination covering heat, electricity, magnetism and a reduced course in mechanics, will entitle a candidate to credit for the subject in his course for the ordinary degree of B.E. The selected portions of the course are covered by two lectures and three hours' practical work a week. (See also footnote to the schedules for the courses in Civil, Electrical and Mechanical Engineering.)

Candidates for the degree of B.E. in Mining Engineering need attend only the two lectures and one three-hour laboratory class a week indicated above, but must perform the same class work and pass the same examination as other Engineering students.

Students should read such portions of the books recommended for the B.Sc. course as deal with the subjects indicated above.

#### 104. Physics IIIA.

Pre-requisite subjects: Pure Mathematics IIA (90) and IIB (91) or Pure Mathematics IIC (92) and Course 102.

The course comprises three lectures and a minimum of nine hours' practical work a week, and is given annually.

Subjects of examination:

General Physics, as dealt with in the lecture and laboratory courses.

The following books are recommended for reading and reference:

Grimsehl, E., *Textbook of physics*, Vols. I-V (Blackie).

Saha, M. N., and Srivastava, B. N., *Treatise on heat* (Indian pr.); or

Roberts, J. K., *Heat and thermodynamics* (Blackie).

Harnwell, G. P., *Principles of electricity and electro-magnetism* (McGraw Hill).

Watson, W., *Text-book of practical physics* (Longmans).

Jauncey, G. E., *Modern physics* (Chapman and Hall).

Müller, R. H., Garman, R. L., and Droz, M. E., *Experimental electronics* (Prentice-Hall).

Candidates may also be required to read, in whole or in part, a limited number of original papers.

#### 106. Physics IIIB.

Pre-requisite subjects: Pure Mathematics IIA (90) and IIB (91) or Pure Mathematics IIC (92), and Course 102.

A course of lectures and practical work in applied physics, comprising two lectures and ten hours' practical work a week for three terms.

**METROLOGY:** Preparation of optical flats; testing of flat surfaces. Use of dividing engine; testing of scales with comparator. Elements of observational astronomy; use of chronometer.

**SURFACE PHYSICS:** Theory and practical work in surface-tension, spreading phenomena on the surface of liquids; application to the theory and practice of lubrication and flotation.

**VACUUM TECHNIQUE:** Theory and experimental production and measurement of high vacua.

**PYROMETRY:** Determination of high temperatures by means of thermo-couples, optical pyrometer.

**SPECTROSCOPY:** Theory. Experimental technique of spectroscopic observation and spectography in the infra-red, visible, ultra-violet, and X-ray regions.

Application to spectroscopic analysis. Elements of Astrophysics; the mass-spectrometer.

**APPLIED OPTICS:** Photography; colorimetry; theory of optical instruments; the electron-microscope.

**ELECTRONICS:** Theory of electron diffraction; use of electron diffraction camera; application to structure of surface-films. Theory and practice of electronic valve circuits (rectifiers, amplifiers, and oscillators); the cathode-ray tube.

**RADIOGRAPHY:** Use of X-rays in examination of metals.

Books recommended for reading and reference:

The whole or selected portions of the following:

Strong, J., *Modern physical laboratory practice* (Blackie).

Smart, W. M., *Textbook on spherical astronomy* (C.U.P.).

Scientific American, *Amateur telescope making*.

Twyman, F., *Prism and lens making* (Adam Hilger).

Dunoyer, L., *Vacuum practice* (Bell).

Burdon, R. S., *Surface tension* (C.U.P.).

Adam, N. K., *Physics and chemistry of surfaces* (O.U.P.).

Wood, W. P., and Cork, J. M., *Pyrometry* (McGraw Hill).



Sawyer, R. A., *Experimental spectroscopy* (Prentice-Hall).  
 Electrical Engineering Staff of M.I.T., *Applied electronics*.  
 Müller, R. H., and others, *Experimental electronics* (Prentice-Hall).  
 Reyner, J. H., *Cathode ray oscillographs* (Pitman).

#### 108. Physics for the Honours Degree of B.Sc.

Pre-requisite subjects: Pure Mathematics II (90 or 92) and Course 104 or 106.

Candidates must also attend or have attended lectures in Mathematics III (95 or 97), 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.

Candidates are required to give their full time for an entire academic year to a special course of lectures and laboratory work, and to the study of such books and papers on Physics as may be prescribed; and they may be required to satisfy the Professor that they have a reading knowledge of French and/or 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 from further 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 six 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).
- Macbeth, A. K., *Organic chemistry* (Longmans).

##### PRACTICAL.

The class meets two afternoons a week throughout the three terms, and is divided into two sections, namely (a) a class meeting from 2 p.m.-5 p.m. on Mondays and Thursdays, and (b) a class meeting from 2 p.m.-5 p.m. on Tuesdays and Fridays.

Evening classes in Practical Chemistry are arranged only if a sufficient number of students present themselves.

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.

Books recommended:

Cumming, A. C., and Kay, S. A., *Quantitative chemical analysis* (Gurney and Jackson).

Noyes, A. A., *Course of instruction in the qualitative chemical analysis of inorganic substances* (Macmillan).

**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 volumetric estimations are restricted to acidimetry and alkalimetry, and the determination of copper, iron, lead, and silver.

Books recommended:

Cumming, A. C., and Kay, S. A., *Quantitative chemical analysis* (Gurney and Jackson).

Noyes, A. A., *Course of instruction in the qualitative chemical analysis of inorganic substances* (Macmillan).

**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 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).  
 Openshaw, H. T., *Qualitative organic analysis* (C.U.P.).

**117. Inorganic and Physical Chemistry III. Theory.**

Pre-requisite subjects: Pure Mathematics I (86 or 88) 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 (88) 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:

Kerrer, P., *Organic chemistry* (3rd English edn.) (Elsevier); or  
 Schmidt, J., *Organic chemistry* (Oliver and Boyd); or  
 Bernthsen, A., *Textbook of organic chemistry* (Blackie).  
 Remick, A. E., *Electronic interpretations of organic chemistry* (Wiley); or  
 Wheland, G. W., *Theory of resonance* (Wiley); or  
 Stott, R. W., *Electronic theory and chemical reactions* (Longmans, Green).  
 Other books for consultation as recommended.

## 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:

Middleton, H., *Systematic qualitative organic analysis* (Arnold).  
 Cohen, J. B., *Practical organic chemistry* (Macmillan).  
 Mann, F. G., 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 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 Pass 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 and is essentially the same as course 184 (Agricultural Chemistry I) with substitution in the third term for portions of that course of other equivalent work more appropriate for science and forestry students.

Students are expected to provide their own set of analytical weights.

## GEOLOGY AND MINERALOGY

## 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 or holidays during term. Each student is required, on entering the course, to pay at the University Office 12s. 6d. 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:

Holmes, Arthur, *Principles of physical geology* (Nelson).

Scott, W. B., *Introduction to geology* (3rd ed., vol. 1 only) (Macmillan).

*Text-book of geology:* Part I by Longwell, C. R., Knopf, A., and Flint, R. F.; Part II by Schuchert, C., and Dunbar, C. O. (Wiley).

**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., *Explanatory notes to accompany a new geological map of the Commonwealth of Australia* (Arnold).

#### 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; elementary 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 two 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* (23rd ed., rev. by H. H. Read) (Murby).

Hatch, F. H., *Petrology of the igneous rocks* (9th ed., rev. by Wells, A. K.) (Allen and Unwin); or

Tyrrell, G. W., *Principles of petrology* (Methuen).

Woods, H., *Palaeontology: invertebrate* (7th ed.) (C.U.P.).

Smith, H. C., *Minerals and the microscope* (Murby).

David, T. W. E., *Explanatory notes to accompany a new geological map of the Commonwealth of Australia* (Arnold).

Books of reference:

Twenhofel, W. H., and Shrock, R. R., *Invertebrate palaeontology* (McGraw Hill).

Hills, E. S., *Outline of structural geology* (Methuen).

Chalmers, R. M., *Geological maps* (O.U.P.).

Süssmilch, C. A., *Introduction to the geology of New South Wales* (Angus and Robertson).

Bryan, W. H., and Jones, O. A., *Geological history of Queensland. A stratigraphical outline* (University of Queensland).

#### 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; the principles of ore-deposition; 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:

Tyrrell, G. W., *Principles of petrology* (Methuen).

Rogers, A. F., and Kerr, P. F., *Optical mineralogy* (McGraw Hill) (2nd ed.).

Larsen, U. S., and Berman, H., *Microscopic determination of the non-opaque minerals* (U.S.G.S.) (2nd ed.).

Hills, E. S., *Outlines of structural geology*.

Books of reference:

Dana, E. S., and Ford, W. E., *Textbook of mineralogy* (Wiley) (4th ed.).

Winchell, A. N., *Elements of optical mineralogy*, Vols. I (4th ed.) and II (3rd ed.) (Wiley).

Bragg, W. L., *Atomic structure of minerals* (Cornell Univ. pr.).

Chudoba, K., *The determination of the feldspars in thin section* (Murby).

Holmes, A., *Petrographic methods and calculations* (Murby).

Johannsen, A., *Descriptive petrology of the igneous rocks* (Chicago Univ. pr.).

Milner, H. B., *Sedimentary petrography* (Murby) (3rd ed.).

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.).

Spurr, J. E., *Ore magmas* (McGraw Hill).

Emmons, W. H., *Geology of petroleum* (McGraw Hill).

When required a third-year course, more specialised either in palaeontology or in mineralogical-petrological studies, will be provided.

Additional books for reference for these specialised courses:

Zittel, K. A. von, *Textbook of palaeontology*, Vol. I (2nd ed., trans. by Eastman, C. R.) (Macmillan).

Seward, A. C., *Fossil plants* (C.U.P.).

Swinerton, H. H., *Outlines of palaeontology* (Arnold).

Lull, R. S., *Organic evolution* (rev. ed. 1940) (Macmillan).

Glaessner, M. F., *Principles of micropalaeontology* (Univ. of Melb. pr.).

Twenhofel, W. H., and Schrock, R. R., *Invertebrate palaeontology* (McGraw Hill).

Tutton, A. E. H., *Crystallography and practical crystal measurements* (Macmillan).

Barker, T. V., *Graphical and tabular methods in crystallography* (Murby).

Washington, H. S., *Chemical analysis of rocks* (Wiley).

#### 145. Mining Geology.

Pre-requisite subjects: Geology I (141) and Geology II, B.E. course (143).

This course, the course in Geology I (141), and course 143, complete 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 underground waters and their composition; genetic classification and systematic description of mineral deposits; the localisation of ore shoots; secondary processes and their results; metallogenetic provinces and metallogenetic epochs; the significance of deleterious impurities and the standards specified for various ores of the metals for marketable non-metallic mineral substances; prospecting operations, including geophysical survey.

**LABORATORY WORK.**—A course of sixteen demonstrations covering a more extended course of microscopic petrology and dealing particularly with ores and opaque minerals studied in reflected light. The identification of detrital and fragmental materials is also included. Students must reserve a further twenty hours for individual practice.

**FIELD WORK.**—Several days are occupied in geological instruction underground, so far as possible, in conjunction with the regular mining excursion.

**Text-books:**

- Bateman, A. M., *Economic mineral deposits* (Wiley).  
 Short, M. N., *Microscopic determination of the ore minerals* (U.S.G.S.).  
 Hills, E. S., *Outline of structural geology* (Methuen).

**Books of reference:**

- Lindgren, W., *Mineral deposits* (4th ed.) (McGraw Hill).  
 Rastall, R. H., *Geology of the metalliferous deposits* (C.U.P.).  
 Ries, H., *Economic geology* (Wiley).  
 Emmons, W. H., *Principles of economic geology* (McGraw Hill).  
 Beyschlag, F., and others, *Deposits of the useful minerals and rocks* (Vols. I and II, trans. by Truscott) (Macmillan).  
 Newhouse, W. H., *Ore deposits as related to structural features* (Princeton Univ. pr.).

#### 146. Engineering Geology.

Pre-requisite subject: Geology I (141).

This course and the course in Geology I (141) complete the requirements in geology for students in Civil Engineering. Lectures are given each year during the first term.

The course of twenty-four lectures deals with the geological factors relating to engineering construction; water-supply and drainage; fuels and refractories; building and decorative stones; road metals for highway construction; clays, sands, limes, cements, and plasters; mineral pigments, abrasives, lubricants, and insulators.

**Text-book:**

- Legget, R. F., *Geology and engineering* (McGraw Hill).

**Reference:**

- Fox, C. S., *Civil engineering geology* (Lockwood).  
 Ries, H., *Economic geology* (Wiley).  
 Blyth, F. G. H., *Geology for engineers* (Arnold).

#### 149. Geology and Mineralogy for the Honours Degree of B.Sc.

Candidates for the Honours Degree are required to pass a more stringent examination in the subjects of the Geology III course, which is enlarged to embrace a wider field of petrological study, and includes an extension of the stratigraphical section beyond the Australasian area, embracing the broader geological features contributing to the structure of all parts of the earth's crust. They are further required to attend lectures and pass the examinations in courses 145 and 146. Proficiency in theory and practice of surveying is required. Evidence is required of having spent at least thirty-five days in field work. 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.

**Text-books additional to those prescribed for pre-requisite courses:**

- Dana, E. S., and Ford, W. E., *Text-book of mineralogy* (Wiley) (4th ed.).  
 Harker, A., *Metamorphism* (Methuen) (2nd ed.).  
 Hatch, F. H., Rastall, R. H., and Black, M., *Petrology of the sedimentary rocks* (Allen and Unwin) (3rd ed.).  
 Chudoba, K., *Determination of the feldspars in thin section* (Murby).



## 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.

II.—PRACTICAL WORK for the above course will be 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 two lectures a week throughout the year. It is divided into three 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:

Thomas, M., *Plant physiology* (Churchill).

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* (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.

Text-book:

Wood, J. G., *Vegetation of South Australia* (Government Printer, Adelaide).

PRACTICAL WORK extending over six hours a 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.).

Onslow, M. W., *Principles of plant biochemistry* (C.U.P.).

## 152a. Botany II for Forestry Students.

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, the same work as science students, with the exception 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.

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.

E. GROWTH.

PRACTICAL WORK extending over twelve hours a week throughout the course is arranged in connection with the lectures.

Books of reference:

Bower, F. O., *Origin of land flora* (Macmillan).

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.).

Onslow, M. W., *Principles of plant biochemistry* (C.U.P.).

Bower, F. O., *Ferns, filicales, etc.*, Vols. I-III (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).

Stiles, W., *Photosynthesis* (Longmans).

Fritsch, F. E., *Structure and reproduction of the algae*, Vols. I and II (C.U.P.).

## 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.

Candidates are required, before presenting themselves for the final examination, to submit a representative herbarium of South Australian plants collected and named by themselves.

Intending Honours students should consult the Professor of Botany as to the type of collection to be made at the beginning of their work in Botany III, i.e., a full year before entering on their Honours course.

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-book:

Wheeler, W. F., *Intermediate biology* (Heinemann).

Reference-books:

James, W. O., *Introduction to plant physiology* (O.U.P.).

Mangham, S., and Hockley, A. R., *Biology for pharmaceutical students and others* (Baillière, Tindall and Cox).

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).

## ZOOLOGY

EXAMINATIONS.—All examinations in zoology include both theoretical and practical papers. These cannot be taken separately.

## 161. Zoology I.

This course includes:

- (a) The general anatomy and physiology of animals; the processes of nutrition, respiration, secretion, growth, reproduction, locomotion, and sensory perception being discussed and illustrated by selected types.
- (b) An introductory course in cytology and genetics.
- (c) The histological characters of the blood, epidermal and connective tissues, cartilages, bone, muscle, and nerve in vertebrates. (This part of the course is intended to serve as an introduction to the histology of the human body.)
- (d) A brief survey of the chief classes of invertebrata.
- (e) The fundamental facts of vertebrate embryology and morphology.

The lectures are given on Tuesdays and Thursdays from noon to 1 p.m.; the practical class meets from 2 to 5 p.m. on Mondays and Thursdays.

Text-book:

Grove, A. J., and Newell, G. E., *Animal biology* (Univ. Tutorial pr.).

Students should read:

Walter, H. E., *Biology of the vertebrates* (Macmillan, N.Y.).

Buchsbaum, R. M., *Animals without backbones* (Univ. of Chicago pr.).

Romer, A. S., *Man and the vertebrates* (Univ. of Chicago pr.).

Borradaile, L. A., *Manual of elementary zoology* (latest edition) (Frowde).

## 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:

Grove, A. J., and Newell, G. E., *Animal biology* (Univ. Tutorial pr.).

## 162. Zoology II and III.

Pre-requisite subject: Course 161.

A. An advanced course of lectures with practical work on the comparative anatomy and embryology of the Chordata, for second and third year students. This course will be given in 1949 and in alternate years thereafter.

B. An advanced course of lectures with practical work on the anatomy and embryology of the Invertebrata, for second and third year students. This course will be given in 1950 and in alternate years thereafter.

C. A course of lectures and practical work on Mammalian Embryology, Cytology, Genetics and Ecology will form part of the third-year work in Zoology, and must be taken in addition to the courses outlined in A or B.

D. A course of lectures and practical work on comparative and experimental physiology will form part of the third-year work in Zoology and must be taken in addition to the courses outlined in A or B, and in C. This course will deal mainly with the physiology of the Invertebrata and the experimental work is designed to illustrate the methods of physiological investigation.

Books recommended (latest editions):

Course A:

Parker, T. J., and Haswell, W. A., *Textbook of zoology*, vol. 2 (Macmillan); or  
De Beer, G. R., *Vertebrate zoology* (Sidgwick and Jackson).

For reference:

Hyman, L. H., *Comparative vertebrate anatomy* (Univ. of Chicago pr.).  
Kingsley, J. S., *Outlines of the comparative anatomy of vertebrates* (Murray).  
MacBride, E. W., and Kerr, J. G., *Textbook of embryology*, vol. 2, *The vertebrates* (Macmillan).

Course B:

Parker, T. J., and Haswell, W. A., *Textbook of zoology*, Vol. 1 (Macmillan); or  
Borradaile, L. A., Eastham, L. E. S., Potts, F. A., and Saunders, J. T., *Invertebrata* (C.U.P.).

For reference:

MacBride, E. W., and Kerr, J. G., *Textbook of embryology*, Vol. 1, *Invertebrata* (Macmillan).

Course C:

Arey, L. B., *Developmental anatomy* (Saunders).  
Arnold, Mrs. A., *Sea beach at ebb-tide* (Appleton-Century).  
Borradaile, L. A., *Animal and its environment* (O.U.P.).

Course D:

Yapp, W. B., *Introduction to animal physiology* (O.U.P.).  
Heilbrunn, L. V., *Outline of general physiology* (Saunders).

Books recommended for general reading for Zoology III:

Elton, C. S., *Animal ecology* (Sidgwick and Jackson).  
Gerard, R. W., *Unresting cells* (Harper).  
Goldschmidt, R. B., *Mechanism and physiology of sex determination* (Methuen).  
Huxley, J. S., *Evolution—a modern synthesis* (Allen and Unwin).  
Johnstone, J., *Life in the sea* (C.U.P.).  
Russell, E. S., *Behaviour of animals* (Arnold).  
White, M. J. D., *Chromosomes* (Methuen).

## 165. Zoology for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Zoology are required to show a more detailed knowledge of the subject than is required for the Pass Degree, and to pass a more stringent examination. One or more animal groups or some particular phase of zoology will be studied more particularly and research work will be undertaken. Candidates are required to spend all the time not necessarily devoted to lectures in the laboratory, and to attend such lectures and pass such examinations in other subjects as the Professor may deem necessary. Ordinarily, it is necessary that the additional subjects be taken before the final year's work in zoology.

A course of reading is prescribed by the Professor, and candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

## BIOCHEMISTRY

### 171. Biochemistry.

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 IA or IC.

The course in Biochemistry extends over the three terms of the year. In the first two terms the subject-matter of the course is similar to that for medical students (see Syllabus No. 331), but more attention is paid to the general and less to the clinical aspects; in the third term the lectures deal with special topics which may be varied from year to year.

Biochemistry counts as a second-year subject for the degree of Bachelor of Science: provided, however, that if Organic Chemistry II and Biochemistry are the only two subjects submitted from Group B, they must be accompanied by *either* Histology or Statistical Methods.

Subject to the approval of the Faculty of Science in each case, Biochemistry, Statistical Methods, and the Physical Section of Inorganic and Physical Chemistry II may together count as a subject from Group C for the degree of Bachelor of Science, provided that no section of the composite subject be counted as part of the requirements from Group B.

#### Text-books:

- Bodansky, M., *Introduction to physiological chemistry* (4th ed.) (Wiley).  
 Harrow, B., and Sherwin, C. P. (eds.), *Textbook of biochemistry* (4th ed.) (Saunders).  
 Mitchell, M. L. (ed.), *Manual of practical biochemistry* (Hassell).

### 172. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 171.

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.).  
 Bodansky, M., *Introduction to physiological chemistry* (4th ed.) (Wiley).  
 Sherman, H. C., *Chemistry of food and nutrition* (6th ed.) (Macmillan).  
 Hawk, P. B., *Practical physiological chemistry* (11th ed.) (Churchill).  
 Peters, J. P., and Van Slyke, D. D., *Quantitative clinical chemistry* (2nd ed.) (Baillièrè, Tindall and Cox).  
 Lloyd, D. J., and Shore, A., *Chemistry of the proteins* (2nd ed.) (Churchill).  
 Green, D. E., *Mechanisms of biological oxidations* (C.U.P.).  
*Chemistry and physiology of hormones* (Amer. Assoc. Advancement of Science, Washington, 1944).  
 Bull, H. B., *Physical biochemistry* (Wiley).  
 Other reading will be prescribed during the course.

## 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 IA or IC; and Histology (179). Further, students must have completed the first two terms' work in Biochemistry.

The course in Physiology begins in the third term, following the first two terms' work in Biochemistry, and extends over four terms. 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.

The course extends over three terms.

Pre-requisite subject: Course 173.

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:

Starling, E. H., *Principles of human physiology* (Churchill).

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).

Evans, C. A. L., *Recent advances in physiology* (Churchill).

Burn, J. H., *Methods of biological assay* (O.U.P.).

## 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, isolation, cultivation, and classification of bacteria; bacteria in relation to disease and the bacteriology of milk, food, water and soil; the principles of immunity.

Practical work includes the study of the morphology, staining, cultivation, and identification of organisms representative of the main groups of bacteria, the carrying out of serological tests and the bacteriological examination of milk, water and soil.

Text-book:

Topley, W. W. C., and Wilson, G. S., *Principles of bacteriology and immunity* (3rd ed.) (Arnold).

For reference:

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

Russell, E. J., and others, *Micro-organisms of the soil* (Longmans).

Chalmers, C. H., *Bacteria in relation to the milk supply* (Arnold).

#### 176. Bacteriology II.

Pre-requisite subjects: Bacteriology I (175), *either* Biochemistry (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; industrial microbiology; serology; dairy bacteriology; filtrable viruses; infection and immunity; epidemiology; antiseptics and chemotherapy; microbiology of food and food preservation.

During this course the student will have opportunities of gaining more advanced knowledge of the subjects dealt with in Bacteriology I.

Text-books:

- Topley, W. W. C., and Wilson, G. S., *Principles of bacteriology and immunity* (3rd ed.) (Arnold).  
 Stephenson, M., *Bacterial metabolism* (Longmans); or  
 Gale, E. F., *Chemical activities of bacteria* (University Tutorial pr.).

For reference:

- Bergey, D. H., *Manual of determinative bacteriology* (Baillière, Tindall and Cox).  
 Hammer, B. W., *Dairy bacteriology* (Wiley, or Chapman and Hall).  
 Landsteiner, K., *Specificity of the serological reactions* (Thomas, Baltimore).  
 Prescott, S. C., and Dunn, C. G., *Industrial microbiology* (McGraw Hill).  
 Dack, D. M., *Food poisoning* (University of Chicago pr.).  
 Rivers, T. M., and others, *Virus diseases* (Cornell University pr.).  
 Dubos, R. J., *Bacterial cell* (Harvard University 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:

- Schafer, E. A. S., *Essentials of histology* (13th edition, edited by H. M. Carleton) (Longmans).

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, practical work and demonstrations covering the following: Agriculture as an industry; environmental factors influencing agricultural production and development.

Arable and livestock farming; monocultural and permanent systems of agriculture; the agricultural and economic advantages of livestock.

The soil as a medium of productivity; factors determining the nature of particular soil types; the major soil types of Australia and their ecological associations; the agricultural regions of Australia.

Historical review of the progress of agricultural science and practice.

The physical, chemical and biological characters of soils in relation to their improvement and management, with particular reference to soil conservation; methods of developing new lands; modern trends in land use.

Farm crops; world position of crop plants in relation to Australian agriculture; the crop-plant zones of Australia; cultural requirements of the major crop groups and the agricultural use of specific crops.

Principles of fodder conservation; practical aspects of hay, silage and grain conservation.

## 182. Agriculture II.

A course of lectures, practical work and demonstrations covering the following:

Technical trends in the development of agricultural science abroad and in Australia; principles of agronomy; environmental factors in relation to the physiological adaptation and production of farm crops; agricultural climatology; the nutrition of crop and herbage plants; drought resistance and the use of water by plants of importance in agriculture; introductory principles of statistics as applied to agricultural problems.

Principles and history of genetics; relationship of heredity and environment; physical basis of heredity, including the study of autosomal and sex linkage and chromosome maps; changes in the structure and operation of the genetic system; inheritance in diploid and polyploid plants; biochemical genetics; inheritance in the fungi with special reference to *Neurospora*; the genetic basis of evolution.

The breeding and selection of improved strains of plants; the theory of in-breeding, outbreeding and back-crossing; sterility and hybrid vigour; the genetics of crop plants.

## 183. Agriculture III.

A course of lectures, practical work and demonstrations covering the following:

Properties of soils, and soil management practices in relation to the agricultural use of land; fundamental factors concerned in soil erosion, and the principles and practices of soil conservation; the maintenance of soil fertility; the theory and practice of statistical method in agricultural research.

The classification and identification of herbage plants by floristic and vegetative characters; factors governing the distribution and economic value of pasture species; agronomic features of the more important grassland types.

The mineral nutrition of herbage plants.

Competition and succession in grassland associations; the relation of pastures to environmental conditions; establishment and management of seeded pastures; technique of grassland investigations.

The ecology of weeds; agronomic features of specific types; methods of weed control.

## Text-books:

- Klages, K. H. W., *Ecological crop geography* (Macmillan).  
 Russell, E. J., *Soil conditions and plant growth* (Longmans).  
 Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (Univ. of Melb. pr.).  
 Sinnott, E. W., and Dunn, L. C., *Principles of genetics* (3rd ed.) (McGraw Hill).  
 Hayes, H. K., and Immer, F. R., *Methods of plant breeding* (McGraw Hill).



## Books of reference:

- U.S. Dept. of Agr. Yearbooks, 1936, 1937, 1938, 1940, 1941, 1942.  
 Maximov, N. A., *Plant in relation to water* (Allen and Unwin).  
 Breakwell, E., *Grasses and fodder plants of New South Wales* (Government Printer, Sydney).  
 Bews, J. W., *World's grasses* (Longmans).  
 Bennett, H. H., *Soil conservation* (McGraw Hill).  
 Robbins, W. W., and others, *Weed control* (McGraw Hill).

## 183A. Agriculture IV.

The course of Agriculture IV covers aspects of farm engineering and surveying and of farm management not dealt with in other courses, and either further work in animal husbandry, especially in relation to the breeding of farm animals, or more advanced aspects of horticulture. It will normally be taken at Roseworthy Agricultural College. Intending students should consult the Dean.

## 184. Agricultural Chemistry I.

Pre-requisite subjects: Physical Chemistry (196), Biochemistry (189).

A course of two lecture-tutorials and a minimum of six hours' practical work a week for three terms, taken by third-year B.Ag.Sc. students.

The lectures will deal with the historical development of agricultural chemistry; 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. The course indicated above will be augmented by some lectures on general physical chemistry.

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 of materials of general agricultural interest. Students are expected to provide their own set of analytical weights.

## Books of reference:

- Russell, E. J., *Soil conditions and plant growth* (Longmans).  
 Leeper, G. W., *Introduction to soil science* (Univ. of Melb. pr.).  
 Comber, N. M., *Introduction to the scientific study of the soil* (Arnold).  
 Prescott, J., *The soils of Australia in relation to vegetation and climate* (C.S.I.R. Bulletin 52).  
 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).

## 185. Agricultural Chemistry II.

Pre-requisite subject: Agricultural Chemistry I (184).

A course of one lecture-tutorial and a minimum of six hours' practical work a week for three terms, taken in the fourth year of the B. Ag.Sc. course.

The course will deal in a more advanced degree with the matter covered in Agricultural Chemistry I, and in addition the lectures will deal with some aspects of agricultural chemistry not dealt with in that course, e.g., chemical principles associated with plant protection, fermentation processes, foodstuffs and dairy products and the chemistry of plant viruses; and the practical work will cover a wider field, including the synthesis of an insecticide (D.D.T.), quantitative studies of the more important constituents of soils and of plants.

## Books of reference:

As for Agricultural Chemistry I, and the following:

- Robinson, G. W., *Soils: their origin, constitution and classification* (Murby).  
 Waksman, S. A., *Humus* (Baillièrè, Tindall and Cox).  
 Bayer, L. D., *Soil physics* (Wiley).  
 Wiegner, G., and Jenny, H., *Anleitung zum quantitativen agrikulturchemischen Praktikum* (Bornträger).  
 Piper, C. S., *Soil and plant analysis* (Univ. of Adelaide).  
 Wright, C. H., *Soil analysis* (Murby).

**186. Animal Husbandry I.**

A course of lectures, practical work and demonstrations covering the following:

Anatomy and physiology of domestic animals with special reference to the alimentary, urogenital and endocrine systems.

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.

Growth and development of the animal body, with particular reference to meat producing animals.

## Text-book:

- McMeekan, C. P., *Principles of animal production* (Whitcombe and Tombs, Ltd.).

## 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* (Baillièrè, Tindall and Cox).  
 Sisson, S., *Anatomy of domestic animals* (Saunders).  
 Turner, C. W., *The comparative anatomy of the mammary glands* (Miss. Univ. Co-op. Store).

**187. Animal Husbandry II.**

A course of lectures, practical work and demonstrations covering the following:

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.

Compounding of rations.

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 and processing of milk, and milk products.

Veterinary hygiene; the aetiology, treatment, control and prevention of the major diseases of livestock.

## Text-books:

- Maynard, L. A., *Animal nutrition* (McGraw-Hill).  
 U.S. Dept. of Agr. Yearbooks, 1939, 1942.

## Book of reference:

- Henry, W. A., and Morrison, F. B., *Feeds and feeding* (20th ed.) (Morrison Publishing Company).

**188. Animal Husbandry III.**

A course of lectures, practical work and demonstrations covering the following:

Advanced animal nutrition; a more detailed treatment of the subject-matter included in Animal Husbandry II. 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.

Introduction to methods of investigation of animal production problems.

## Text-book:

- Lush, J. L., *Animal breeding plans* (Iowa State College press).

## Books of reference:

- Kelley, R. B., *Principles and methods of animal breeding* (Angas and Robertson).  
 Nichols, J. E., *Livestock improvement* (Oliver and Boyd).  
 C.S.I.R. Bulletin No. 164.

**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 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:

- Bodansky, M., *Introduction to physiological chemistry*, 4th ed. (Wiley).  
 Mitchell, M. L., *Handbook of practical biochemistry* (Hassell).

**190. 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.

## 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.)

**191. 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.

**192. Geology IA.**

The course consists of two lectures and three hours' practical work a week throughout the academic year. Included also are a number of field excursions to places of special geological interest.

**LECTURES.**—The constitution and origin of the earth; the atmosphere and elementary meteorology and climate; the hydrosphere; the lithosphere; common rock-forming minerals; igneous, sedimentary and metamorphic rocks; the processes and results of rock weathering and the changes involved; the regolith; the geological classification and properties of soils; the occurrence and origin of mineral fertilizers; erosion and the development of land forms; the cycle of erosion; the work of rivers, transportation, alluvial soils; the work of ice, glacial soils; the work of wind, aeolian sands and soils; the work of the sea; lakes and cumulose soils; underground water and drainage; vulcanism and diastrophism; soil erosion; physiographic regions; the principles of stratigraphical geology and geological chronology; the elements of Australian and particularly South Australian stratigraphy.

**LABORATORY WORK.**—This includes the study of hand specimens of common minerals and rocks, with some weathered rocks and residual soils; the use of the prismatic compass, elementary map making, map reading and interpretation.

**FIELD WORK.**—The equivalent of four days will be spent in field excursions, on which essays must be submitted.

**APPARATUS.**—Students must provide themselves with geological hammer, pocket lens, pocket knife, magnet, and drawing materials to include set squares, dividers, ruler (divided to tenths of an inch), protractors and coloured pencils.

**Text-books:**

Scott, W. B., *An introduction to geology* (3rd ed.), Vol. I (Macmillan); or Knopf, A., and others, *Textbook of geology* (Wiley); or Holmes, A., *Principles of physical geology* (Nelson).

**Books of reference:**

Emerson, F. V., *Agricultural geology* (Wiley).  
 Rastall, R. H., *Agricultural geology* (C.U.P.).  
 Merrill, G. P., *Treatise on rocks, rock weathering and soils* (Macmillan).  
 Robinson, G. W., *Soils; their origin, classification and constitution* (Murby).  
 Dixey, F., *Practical handbook of water supply* (Murby).  
 Ayres, Q. C., *Soil erosion and its control* (McGraw Hill).  
 Howchin, W., *Geology of South Australia*.  
 David, T. W. E., *Geological map of the Commonwealth, and explanatory notes relating thereto* (Arnold).  
 Trewartha, G. T., *An introduction to weather and climate* (McGraw Hill).

Typewritten synopses of lectures and practical work are provided.

### 193. Horticulture.

A course of lectures, practical work and demonstrations covering general horticultural practice in South Australia, as follows:

Principal fruit, vine and vegetable crops of South Australia; their distribution in relation to soil and climatic conditions.

Methods of plant propagation, including stock-scion relationships; varieties; establishment and maintenance of orchards, vineyards and vegetable crops.

Cultural operations, soil management, training and pruning; budding and grafting.

Pest control; preparation and use of insecticides and fungicides; fumigation.

Harvesting and disposal of fruit and vegetable crops.

Costs of establishment and production of main horticultural crops.

### 194. 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.

**195. Microbiology.**

The course consists of two lectures and four hours' practical work a week throughout the year. Subjects:

General microbiology: historical, morphology, metabolism, growth, relation to environment, classification and systematics of micro-organisms, including the fungi.

Filtrable viruses affecting animals.

Elements of immunology, serology and therapeutics.

Microbiology of:

Water and sewage.

Milk and dairy products; sources of bacteria in milk, quantitative and qualitative microbiological study of milk and milk products.

Soils; quantitative and qualitative study of soil micro-organisms; influence on soil and crops; special groups.

Fermentations; yeast; manufacture of alcoholic beverages, industrial alcohol; other fermentations.

Miscellaneous processes; flax retting; silage; deterioration of foods; food preservation.

The practical work in this course covers similar ground to the foregoing and is designed to make the student familiar with methods and techniques used in microbiology.

The subject-matter required for examination is covered by the course of lectures and the reading recommended from time to time throughout the course.

Reference-books:

Topley, W. W. C., and Wilson, G. S., *Principles of bacteriology and immunity*, 3rd ed. (Arnold).

Russell, E. J., and others, *Micro-organisms of the soil* (Longmans).

Waksman, S. A., *Principles of soil microbiology* (Baillière, Tindall and Cox).

Chalmers, C. H., *Bacteria in relation to the milk supply* (Arnold).

Prescott, S. C., and Dunn, C. G., *Industrial microbiology* (McGraw Hill).

Martin, G. W., *Outline of the fungi* (Iowa University pr.).

Peltier, G. L., and others, *Laboratory manual of general bacteriology* (3rd. ed.) (Wiley).

**197. 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).

Bessey, E. A., *Text-book of mycology* (Blakiston).

Grainger, J., *Virus diseases of plants* (O.U.P.).

**198. Rural Economics and Farm Management.**

A course of lectures, tutorials and practical work relating to economic problems associated with agricultural industries.

Farm management: management decisions by farmers, relationship between financial and agricultural management; farm records, budgeting.

Land economics; agricultural credit; size of farms.

Supply of and demand for agricultural products; prices stabilisation schemes; marketing of Australian agricultural products; relationship between agricultural industries and other parts of an economic system.

## 199. 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:

Thomas, M., *Plant physiology* (Churchill).

B. PLANT PHYSIOLOGY (ii)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.

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.

Text-book:

Wood, J. G., *The vegetation of South Australia* (Government 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.).

Onslow, M. W., *Principles of plant biochemistry* (C.U.P.).

## 200. 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 lecture 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 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 is required to keep a record of practical work carried out by himself. The record must show evidence that standard operations concerned with crop and pasture production, field experimental work, the husbandry of farm animals, milk and horticultural production have been performed. These operations are as follows:

## 1. CROP AND PASTURE PRODUCTION.

Ploughing, cultivation, harrowing, seeding and harvesting; use of horses and tractor.

Grading, pickling and fumigation of grain; making meadow and cereal silage and hay; appraisal of grain, hay and chaff; fencing; methods of milling and baking; pure seed production.

## 2. FIELD EXPERIMENTAL WORK.

Technique of setting out and drilling field plots; harvesting, sampling and arrangement of results.

## 3. ANIMAL HUSBANDRY.

Handling, breeding, feeding, and general care of stud and other livestock, including sheep, cattle, pigs, horses and poultry; preparation of show stock and judging; maintenance of stud records; killing; grading, cutting and testing of carcasses; castration, branding and tattooing, vaccination, drenching, taking temperatures and pulse rates; shearing, crutching and dipping sheep; sheep-classing; milking of dairy cattle by hand and machine; official herd-testing.

## 4. DAIRY SCIENCE.

Pasteurisation of cream, butter-making; pasteurisation of milk, cheese-making; Babcock test for milk and cream; reduction test for milk quality.

## 5. HORTICULTURE.

Ploughing, cultivation, strip-dipping, pruning vines and fruit trees, irrigation, spraying, grafting and budding; fumigation, grape harvesting, injection for diagnostic purposes.

Wine-making, preparation of fruit-juices, distillation, drying and artificial dehydration, fruit packing and preserving.

Where necessary, operations that cannot be undertaken by the student will be demonstrated.

Before qualifying for the degree, the candidate must submit a certificate that practical work has been performed to the satisfaction of the Principal of Roseworthy Agricultural College.

## ENGINEERING

## 201. Theory of Machines (Old Schedules)

For the syllabus of this subject see the Calendar for 1948.

## 203. Assaying I.

Before entering for instruction in Assaying I students must satisfy the instructor that they have or are obtaining an adequate knowledge of elementary chemistry. The success of any candidate in an examination in Assaying I will not be published, and no certificate of the pass will be issued until the candidate has passed, or has been granted exemption from passing, in Chemistry I (111 or 112).

Deposit for apparatus: 50s.

The course includes the principles and practice of fire assaying, including the determination of gold and silver in ores and metallurgical products and of tin in tin ores; mixed wet and dry methods for determining gold and silver in metallurgical products; the theory and practice of pyrometry.

Reference-books:

Wright, *Assaying in theory and practice* (Arnold).

Bugbee, *Textbook of fire assaying* (Wiley).

## 204. Assaying II.

Pre-requisite subject: Inorganic Chemistry II (Practical) (114B).

The course covers the common operations and fundamental principles of inorganic quantitative analysis illustrated by the analysis of furnace gases and boiler waters, the partial or complete analysis of metallurgical and industrial materials such as ores, slags, and alloys.

**205. Assaying III.**

Pre-requisite subject: Assaying II (204).

The course comprises an extension of the work of Assaying II to selected more difficult determinations.

**209. Architectural Theory, Construction and Practice I.**

Pre-requisite subject: Building Construction and Drawing (239).

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 Course 239.

**210. Architectural Theory, Construction and Practice II.**

Pre-requisite subjects: Architectural Design I (214); and Architectural Design II (215) 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.

Reference books:

Eberlein, H. D., and McClure, A., *Practical book of period furniture* (Lippincott).

Gottshall, F. H., *How to design period furniture* (Batsford).

**PART C:** A course of lectures and drawing office exercises dealing with the preparation of working drawings and the writing of specifications; the relationship between them; methods pursued in practice; principles to be observed; visits to works in progress.

**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:

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*.

**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.

## 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 prepare notebooks to comply with the R.A.I.A. testimonies of study requirements.

## Text-books:

Fletcher, B. F., *History of architecture on the comparative method* (Batsford).

Normand, C. P. J., *Parallel of the orders of architecture* (Tiranti).

## 213. Architectural History II.

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 prepare notebooks to comply with the R.A.I.A. testimonies of study requirements.

## Text-book:

Fletcher, B. F., *History of architecture* (Batsford).

## Books of reference:

Anderson, W. J., and Spiers, R. P., *Architecture of Greece and Rome* (Batsford).

Simpson, F. M., *History of architectural development* (Longmans).

Anderson, W. J., *Architecture of the renaissance in Italy* (Batsford).

Blomfield, R., *Short history of renaissance architecture in England* (Bell).

Ward, W. H., *Architecture of the renaissance in France* (Batsford).

## 214. Architectural Design I.

Pre-requisite subjects: Architectural History I and II, Measured Drawing and Sketching, Building Construction and Drawing. Further, if Geometrical Projection and Rendering has not already been completed, it must be taken concurrently.

A course of practical instruction in Architectural Design and Drawing. Each student must attend at least 75 per cent. of the period allotted for the subject. The year's work comprises not less than twelve problems which are marked individually on a percentage basis, 50 per cent. being required for a pass and 75 per cent. or over for a "mention." For a pass at the annual examination

a student must have passed in at least two-thirds of the problems set during the year and have obtained not less than three "mentions." He must also obtain at least pass marks at the final examination. A "mention" may be obtained at that examination and would count as one of the three "mentions" referred to above.

Books of reference:

- Robertson, H. M., *Principles of architectural composition* (Cheam Architectural pr.).  
 Guptill, A. L., *Colour in sketching and rendering* (Reinhold).  
 Guptill, A. L., *Sketching and rendering in pencil* (Reinhold).

### 215. Architectural Design II.

Pre-requisite subject: Architectural Design I.

A continuation of the study of Architectural Design with provisions similar to those set out in (214). Students embody in their designs principles laid down in lectures in Architectural Construction and Practice I, which should be taken concurrently.

### 216. 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 £20,000; 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.

A descriptive course in elementary building construction. The lectures include the consideration of wall and arch construction in brick-work and masonry; joints in brick-work; ventilation and prevention of damp; joints and fastenings for wood-work; roofs; floors; partitions; doors; windows; sections of rolled steel used in building construction; foundations; gutters and ironwork; the properties of building materials, such as brick, stone, lime, mortar, concrete, etc.

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).

### 221. Civil Engineering I (Old Schedules).

For the syllabus of this subject see the Calendar for 1948.

### 221N. Civil Engineering I (New Schedules).

Pre-requisite subjects: Mathematics IIC (92), Applied Mathematics I (93), Strength of Materials (274).

**STRUCTURES.**—A course of about 45 lectures dealing with the design of typical framed structures in wood, mild steel and reinforced concrete, including plate girders, trusses of various forms for bridges and roofs, and three-hinged arches; the determination of stresses in continuous beams and in selected rigidly jointed frames.

**EARTH PRESSURE AND FOUNDATIONS.**—A course of about 10 lectures dealing with earth pressure, column and wall footings, piles and piling, piers and abutments, cofferdams, open and pneumatic caissons.

Students also attend on one afternoon a week throughout the year in the drawing office and for about nine afternoons, in addition, in the laboratory.

## Text-books:

- Chapman, W. D., *Foundation methods* (Tait Book co.).  
 Grinter, L. E., *Theory of modern steel structures*, Vol. I (Macmillan).  
 Am. Joint Committee, *Recommended practice and standard specification for concrete and reinforced concrete* (Am. Soc. for Testing Materials).  
 Standards Association of Australia:  
*Code for structural steel in building*, C.A.1.  
*Code for concrete in building*, C.A.2.  
*Crane and hoist code*, C.B.2.  
*Specifications for round strand steel wire ropes*, B.9.  
 C.S.I.R., *Handbook of structural timber design*, 2nd ed., 1941, with Supplement No. 1 (1942) and addenda to Supplement No. 1 (Jan., 1943).

## Reference books:

- Krynine, D. P., *Soil mechanics* (McGraw Hill).  
 Grinter, L. E., *Theory of modern steel structures*, Vol. II (Macmillan).  
 Grinter, L. E., *Design of modern steel structures* (Macmillan).  
 Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design*, 2nd ed. (Wiley).  
 Hansen, H. J., *Modern timber design* (Wiley).  
 Jacoby, H. S., and Davis, R. P., *Timber design and construction*, 2nd ed. (Wiley).  
 Sutherland, H., and Bowman, H. L., *Structural design* (Wiley).

**223. Civil Engineering II (Old Schedules).**

For the syllabus of this subject see the Calendar for 1948.

**223N. Civil Engineering II (New Schedules).**

Pre-requisite subjects: Civil Engineering I (221), Hydraulics (224).

PART A.—A course of about 80 lectures, dealing with soil mechanics, irrigation, water supply, sewage treatment, roads and railway engineering and surveying, harbour engineering.

Two afternoons a week are required for practical work in the laboratory and drawing office, and in addition students must attend seminars.

## Text-books:

- Krynine, D. P., *Soil mechanics* (McGraw Hill).  
 Clark, D., *Plane and geodetic surveying for engineers*, Vol. I (Longmans).

## Reference books:

- Merriman, T., and Wiggin, T. H. (eds.), *American engineers' handbook* (Wiley).  
 (It is recommended that Civil Engineering students possess this book.)  
 Terzaghi, K. von, *Theoretical soil mechanics* (Chapman and Hall).  
 Cunningham, B., *Treatise on the principles and practice of harbour engineering* (Griffin).  
 Webb, W. L., *Railroad construction: theory and practice* (Wiley).  
 Underwood, G., *Standard construction methods* (McGraw Hill).

Students are also required to read various papers published in the Transactions of Engineering Societies to which reference is made in the lectures.

PART B.—A course of about 50 lectures dealing with the Design of Structures (including Hydraulic Structures) and the Theory of Errors.

Students also undertake the complete design of selected engineering structures and in addition must attend seminars.

## Text-books:

- Grinter, L. E., *Theory of modern steel structures*, 2 vols. (Macmillan).  
 Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design* (Wiley).

## Reference books:

- Hool, G. A., *Reinforced concrete construction*, Vol. III (McGraw Hill).  
 Merriman, M., *Elements of precise surveying and geodesy* (Wiley).  
 Clark, D., *Plane and geodetic surveying*, Vol. II, 3rd ed. (Constable).  
 Johnson, J. B., and others, *Theory and practice of modern framed structures*, Vol. III (Wiley).

Students are also required to read various papers published in the Transactions of Engineering Societies to which reference is made in lectures.

**224. Hydraulics (Old Schedules).**

For the syllabus of this subject see the Calendar for 1948.

**224N. Hydraulics (New Schedules).**

Pre-requisite subjects: Pure Mathematics IIC (92), Applied Mathematics I (93).

The course comprises the laws governing the flow of water through orifices, over weirs, and along pipes and open channels (given in the Civil Engineering Department), and the principles governing the design of water-wheels, turbines, and centrifugal pumps (Hydraulic Machines I, given in the Mechanical Engineering Department).

These subjects are covered by a course of about thirty lectures. One afternoon a week throughout one term is required for practical work in the laboratory.

**Text-book:**

Addison, H., *Text-book of applied hydraulics* (Chapman and Hall).

**Books of reference:**

Gibson, A. H., *Hydraulics and its applications* (Constable).

Jameson, A. H., *Introduction to fluid mechanics* (Longmans).

**226. Design of Structures I.**

Pre-requisite subject: Strength of Materials (274).

In this course students attend in the drawing office for three hours a week throughout the year and are occupied in the detailed design of selected simple engineering structures. No written examination is held, students being assessed on the work of the year.

**Text-book:**

C.S.I.R., *Handbook of structural timber design*, 2nd ed., 1941, with Supplement No. 1 (1942) and Addenda to Supplement No. 1 (Jan., 1943).

**Reference books:**

Hansen, H. J., *Modern timber design* (Wiley).

Jacoby, H. S., and Davis, R. P., *Timber design and construction* (2nd ed.) (Wiley).

Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design* (2nd ed.) (Wiley).

Standards Association of Australia, *Code for concrete in building*.

Sutherland, H., and Bowman, H. L., *Structural design* (Wiley).

Grinter, L. E., *Design of modern steel structures* (Macmillan).

**227. Design of Structures II (Old Schedules).**

For the syllabus of this subject see the Calendar for 1948.

**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.

There is no written examination, students being assessed on the work of the year.

**230. Drawing I.**

This course is taken only by students in the Department of Architectural Engineering, and occupies four hours a week throughout the year. Students taking it are expected to have previously completed Geometrical Drawing, Grade I.

**PERSPECTIVE.**—The elementary principles of perspective, definitions and terms used in perspective; the representation of surfaces lying horizontally with edge parallel to or at an angle with the P.P.; vertical surfaces parallel to or at an angle with the P.P.; the line of heights and its use; simple positions of the cubes, pyramids, prisms, cones, and cylinders; easy models composed of a combination of the above solids. The description of the solids will be either stated or shown by a dimensioned plan and elevation, and may be shown parallel to or at an angle with the P.P. as required.

**Text-book:**

Sierp, A. F., *Perspective projection* (Sands and McDougall).

**Reference book:**

French, T. E., *Engineering drawing* (McGraw Hill).

**DIMENSIONED SKETCHING.**—Freehand sketches are required to be made from models showing the plan, elevation, and sections necessary to fully explain the object. On completion of the drawing, the model must be carefully measured and the dimensions shown. The student must also study simple types of lettering, such as the plain block and Roman types, and carefully print the titles and sub-titles of his drawings. The models used are simple parts of machinery, such as a shaft-collar, dead-eye bearing, connecting-rod end, stuffing box, and gland, etc.

Reference book:

*Engineering drawing practice* (Australian Institution of Engineers, Sydney).

**PLANE GEOMETRY.**—The division of lines, circles, and angles; scales plain and diagonal; bisecting and describing angles; tangents to equal and unequal circles; drawing parallel and perpendicular lines; construction of triangles, quadrilaterals, and polygons; circles tangentially in contact with converging lines, triangles, quadrilaterals, polygons, and sectors of circles; geometrical problems applied to mechanical drawing; enlarging, reducing, and copying plane figures; third, fourth and mean proportionals; scale of chords; circles of a given radius to touch lines, one, or two circles; regular polygons within and without circles; simple 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, cycloids, and trochoids.

**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; the projection of solids by isometric and oblique projections.

Text-book for Plane and Solid Geometry:

*Adelaide geometrical drawing, Parts I and II.*

### 232. Antique Drawing I.

Students are required to make drawings in light and shade of ornament from architectural details. Lead-pencil, charcoal, wash, or any other medium may be used. The drawings should be broadly treated; highly-finished academic drawings are not required. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

### 233. Antique Drawing II.

Students are required to make carefully-shaded drawings from more advanced architectural features. The work may be done in any medium. The course corresponds with Grade II of the subject at the School of Arts and Crafts.

### 234. Modelling I.

The student requires a preliminary knowledge of elementary modelling in clay. This course consists of modelling in clay architectural details and ornament, and the reproduction of such works in plaster by one of the following methods: the waste plaster, and the wax process of reproduction. The course corresponds with Grade I of the subject at the S.A. School of Arts and Crafts.

### 236. Geometric Projection of Shadows.

A graduated course of exercises in the projection of shadows of simple objects suitable for students who are preparing for engineering or architectural draughtsmanship. The course corresponds with Grades I and II of the subject at the S.A. School of Arts and Crafts.

## GRADE I.

Shadows of points and lines on either plane of delineation; shadows of lines, surfaces, and letters on oblique and curved vertical surfaces; shadows of cubes, pyramids, prisms, cones, and cylinders on one or both planes of delineation; shadows of vertical prisms with overhanging horizontal slabs; shadows of solids on oblique and curved surfaces and on inclined planes; shadows on solids composed of two or more solids; shadows thrown on horizontal surfaces at varying heights; obtaining shadows by means of front and side elevation; shadows on various simple shapes recessed in or projecting from walls; shadows thrown by a sphere and of solids which include parts of a sphere; shadows caused by artificial lights.

## GRADE II.

More difficult problems in shadows, including the following:—Shadows of hollow hemisphere; shadows of semispherical recess; shadows of circular ring; shadows of objects requiring the use of sections to obtain shadows; shadows of groups of solids, such as cone and cylinder, or two spheres; shadows of elementary machine details; shadows of elementary architectural details.

Reference-books:

Pratt, R., *Sciography* (Chapman and Hall).

McGoodwin, H., *Architectural shades and shadows* (Bates and Guild).

## 237. Geometrical Drawing.

This course corresponds with Grade III of Geometrical Drawing at the S.A. School of Arts and Crafts.

**PLANE GEOMETRY.**—In addition to the work set out for Geometric Drawing in Drawing I, more advanced problems on the construction of triangles, quadrilaterals, and polygons; areas of plane figures; circles in contact and their tangents; various problems under restricted conditions; simple curves described by points moving under restraint.

**SOLID GEOMETRY.**—The traces, true lengths, and angles of inclination of lines; traces of simple planes; traces of oblique planes; intersection of planes; advanced problems in intersection of solids; construction of V and square-threaded screws; the projection of the dodecahedron, and icosahedron; horizontal projection; the intersection of planes; advanced problems on lines and planes; problems involving the use of a variable plane of projection, projection of simple solids under given conditions of position; curved surfaces in contact and the determination of planes tangential to them. Sections on solids made by planes inclined to both planes of projection. Simple problems in development by triangulation.

Reference books:

Angell, H., *Practical plane geometry and projection* (Chapman and Hall), Chapters I to X inclusive, and Chapter XIV to be studied.

Spooner, H. J., *Practical plane and solid geometry* (Longmans).

Harrison, J., and Baxandall, G. A., *Practical geometry and graphics* (Macmillan).

Gill, H. P., *Solid geometry or projection*, Part II.

## 238. Building Drawing.

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.

Students comply with the R.A.I.A. testimonies of study requirements and prepare constructional working drawings of a domestic building.

## 239. Measured Drawing and Sketching.

Pre-requisite subjects: Drawing I, Antique Drawing and Modelling, Architectural History I.

A course of practical instruction introductory to the study of Architectural Design I. It includes exercises in Measured Drawing from local architecture, sketching of architectural detail in the field, and problem exercises in the use of pencil and water colour. This leads to elementary studies in design and rendering.

Text-book:

Ostwald, W., *Colour science*, Vols. I and II (Winsor and Newton).

## Books of reference:

- Guptill, A. L., *Colour in sketching and rendering* (Reinhold).  
 Guptill, A. L., *Sketching and rendering in pencil* (Reinhold).

## 241N. Electrical Engineering I (New Schedules).

Pre-requisite subjects: Physics II (102), Mathematics IIC (92), Applied Mathematics I (95).

The course consists of an introductory set of lectures to Electrical Engineering II covering the general aspects of power and electronic engineering, required by students taking Mining, Metallurgical, Mechanical, and Civil Engineering courses.

## POWER ENGINEERING.

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; theory, operation, testing and applications. D.C. battery systems and chargers. 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.

## ELECTRONICS.

One lecture a week throughout the year.

Properties of ear, microphones, loud speakers. Circuits: Matching for maximum power, D.B. units. Inductance and Q of coils. Simple resonant circuits. Coupled circuits, matching problems. Introduction to transmission lines, aerials and propagation. Valves: Types and characteristics of vacuum and gas-filled valves. Valve circuits: Rectifiers—power packs, smoothing and stabilisation; class A amplifiers, A.F. types and R.F.; amplitude modulation, grid and plate modulation; class B and class C amplifiers (including load lines); detection—diode, grid and plate; negative feedback; oscillators, self-excited and crystal; frequency changers; valve voltmeters, ammeters, power measurement; simple transmitters and receivers and their accessory circuits; some thyatron control circuits; induction and dielectric heating; cathode ray oscillograph, its construction and accessory circuits and practical application: a treatment covering all common usage.

## PRACTICAL.

Three hours practical work a week throughout the year to cover both power and electronics.

A series of experiments and exercises designed to illustrate the subject matter of the lectures.

## Text-books:

- Cotton, H., *Electrical technology* (Pitman).  
 Smith, F. L., *Radiotron designers' handbook* (Iliffe).

## Books of reference:

## Frequent reference:

- Dawes, C. L., *Course in electrical engineering*, Vols. I and II (Wiley).  
 Kemp, P., *Alternating current electrical engineering* (Macmillan).  
 Standards Association of Australia, *Wiring rules*, Part I.  
 Richter, W., *Fundamentals of industrial electronic circuits* (McGraw Hill).  
 Terman, F. E., *Radio engineers' handbook* (McGraw Hill).  
 Chute, G. M., *Electronics in industry* (McGraw Hill).

## Occasional reference:

- 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).

**242N. Electrical Engineering II (New Schedules).**

A more advanced study of the subject matter of Electrical Engineering I and in addition:

**ELECTRICAL POWER AND MEASUREMENTS.**

Two lectures, two hours computations and design, and a minimum of six hours practical work a week throughout the year.

Measurements: electrical units, their dimensions, M.K.S. system; electrical fields, Laplace and Poisson's theorems, study of two and three dimensional fields, capacity from field plots and electrolytic tank; fields at intersection of two dielectrics, insulator design; further treatment of magnetic fields; electrical measurements, D.C. and A.C. potentiometers, A.C./D.C. comparator, dynamometer instruments; A.C. bridge circuits, Schering bridge, etc.; illumination, photo-electric methods of measurement, sphere photometer; machines: design of lifting magnets, choke coils and transformers; detailed consideration of characteristics of D.C. machines under load, starting equipment and switchgear; transformers, single and three phase alternators, motors, induction, synchronous and commutator types; machine characteristics, circle diagrams; control of speed and power factor of A.C. motors, phase advancers, special machines and apparatus; design of machines, with special reference to the modification of characteristics of existing machines; rectifiers, inverted operation, frequency changers; amplidyne control systems, Selsyn and servo systems—an elementary theoretical treatment, and discussion of their applications; power systems: circuit analysis of A.C. power systems, symmetrical components, two phase coordinates, application to system faults, their relative measurements; harmonic analysis, and general Fourier analysis of periodic functions; transients in simple and coupled circuits by the Laplace transform method; Duhamel's integral, impulsive functions, resonance, damping, stability, recovery voltage; A.C. and D.C. transmission, long lines, surges, impulse testing, insulation coordination; power system stability, basic elements of theory and application; protection of A.C. networks and plant, switchgear, methods of neutral earthing; superimposed higher frequency currents for control purposes.

**ELECTRONICS**

Two lectures, two hours computations and design, and a minimum of six hours practical work a week throughout the year.

General circuit theory and propagation: H.F. resistance, coil losses, Litz wire, screening; general treatment of coupling and matching problems; network theory; filter theory, equalisers; transmission lines, uniform and tapered as circuit elements, stubs, re-entrant networks, the circle diagram;  $Z_0$  from field plots; the impedance concept; aerials covering varying length and  $l/d$  ratio, folded aerials, mutual coupling, folded, directive aerial systems; propagation, M.W. ground, SW (optimum frequency), U.S.W., U.S.W. reflectors, zone effects, Huyghen's principle; waveguides, general theory, applications, transmission line analogies; radiation from slots, open ends, horns, corners; valves and valve circuits: valves—types of filaments, diode and equivalent diode; operation in class A, B and C amplifiers with load lines, inverted amplifiers; grid, Doherty and class B modulators; stable oscillators, crystal and self-excited, ganged circuits variable C or L; U.H.F. oscillators and amplifiers; velocity modulation, magnetron and klystron; U.S.W. transmitters, loads; detectors, diode, grid and anode; frequency changers, diode and mixer valves, linear, square law and balanced; noise, thermal, tube noise; noise factor "N" of receivers; improvement of N by inverted tubes; U.S.W. receivers; negative feedback: types; Nyquist's stability criterion, with frequency discrimination; frequency and phase modulation, sidebands, generation, detection; capture effect, S/N as affected by B.W.; feedback on F.M. circuits, reduction of excursion in receivers; transmitters and receivers; relaxation oscillators, R.C. oscillators, differentiation and integration of waveforms, generation of pulses; delay lines for pulse channel division, types of pulse modulation, their S/N ratio, crosstalk; D.F. systems, site errors, radio beacons, instantaneous D.F., phase D.F. system; aircraft aids: radio altimeters, blind landing aids; radar: principles, relation between  $\lambda$  and energy reflections; Doppler effects to measure velocity; P.P.I.; supersonics: depth recorders, crack detection; acoustics: studio treatment, reverberation period, Rayleigh disc, types of microphones, electro-mechanical analogies.

Measurements are introduced in appropriate parts of the subject matter and are not isolated as a special section.



## SEMINARS.

These serve the purpose of giving the student training in the presentation of technical material for publication and give 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 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 practising outside Engineers. 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 exercises designed to illustrate the subject matter of the lectures.

## Text-books:

- M.I.T. Staff, *Electric circuits* (Wiley).
- Carter, G. W., *Simple calculation of electrical transients* (C.U.P.).
- Langsdorf, A. S., *Principles of direct current machines* (McGraw Hill).
- Lawrence, R. R., *Principles of A.C. machinery*.
- \* Knowlton, A. E., *Standard handbook for electrical engineers* (McGraw Hill).
- \* Terman, F. E., *Radio engineers' handbook* (McGraw Hill).
- Smith, F. L., *Radiotron designers' handbook* (Iliffe).
- \* Optional.

## Reference books:

- Stubbings, G. W., *Automatic protection of A.C. circuits* (Chapman and Hall).
- Karapetoff, V., and Dennison, B. C., *Experimental electrical engineering*, Parts I and II (Wiley).
- Miner, D. F., *Insulation of electrical apparatus* (McGraw Hill).
- Neumann, R., *Symmetrical component analysis* (Pitman).
- 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 Lacy, H. M., *J. and P. transformer book*.
- Everitt, W. L., *Communication engineering* (McGraw Hill).
- Waddicor, H., *Principles of electric power transmission* (Chapman and Hall).
- Rissik, H., *Fundamental theory of arc converters* (Chapman and Hall).
- Starr, A. T., *Electric circuits and wave filters* (Pitman).
- Admiralty handbook of wireless telegraphy*, Vols. I and II (H.M.S.O.).
- 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 Vedder, E. H., *Industrial electronics* (Wiley).
- Bode, H. W., *Network analysis and feedback amplifier design* (D. van Nostrand).
- Journals, such as *Institution of electrical engineers' journal*, *American institute of electrical engineers*, etc.

## 244N. Engineering Materials (New Schedules).

Pre-requisite subjects: Inorganic Chemistry I (112), Physics I (101).

A short course of about ten lectures and ten one-hour practical demonstrations indicating the scope and introducing the fundamentals of metallurgy. Fuels, refractories, furnaces, pyrometry. Production, constitution and structure of ferrous and non-ferrous metals and alloys. Effect of heat and mechanical treatment of metals. Metallurgy of welding, plating, corrosion. Non-metallic materials such as glass, rubber and plastics.

## Text-book:

Rollason, *Metallurgy for engineers* (Arnold).

## Reference book:

Heyer, *Engineering physical metallurgy* (van Nostrand).

**245. Industrial Engineering.**

Financial principles and their application to engineering; specifications; 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:

Schumer, L. A., *Cost accounting* (Commonwealth Institute of Accountants).

## 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. or B.Sc. (Eng.) 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.**

This course of one lecture a week for two terms is intended to provide a descriptive survey of the various major branches of Engineering, including their historical development. The departments of Civil, Mechanical, Electrical, Mining and Metallurgical, and Architectural Engineering each provide about five lectures as part of the course. There is no examination, but attendance is required for at least 75 per cent. of the lectures.

**248N. 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.

## Text-books:

French, T. E., *Manual of engineering drawing* (McGraw Hill).  
*Australian standard engineering drawing practice* (Institution of Engineers, Australia).

**249N. 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. It consists of one lecture and three hours drawing office work a week for two terms. A pass is conditional upon satisfactory class and exercise work.

Pre-requisite subject: Engineering Drawing I (248).

Design principles, procedure and standards; limits and fits; welded, riveted and screwed joints; pipes and pipe couplings. Mechanical transmission of power; bearings; shafting, couplings, belt, rope and chain drives.

## Text-books:

Faires, V. M., *Design of machine elements* (Macmillan); or  
 Norman, C. A., Ault, E. S., and Zarobsky, I. F., *Fundamentals of machine design* (Macmillan); or  
 Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw Hill).

## Reference books:

- Spooner, H. J., *Machine design, construction and drawing* (Longmans).  
 Marks, L. S., *Mechanical engineers' handbook* (McGraw Hill).  
 Kent, W., *Mechanical engineers' handbook*, Vols. I and II (Wiley).  
 Isaacs, D. V., *Metallic arc welding* (E.M.F. Electric co., Melbourne).  
 Society of Automotive Engineers, *S.A.E. handbook* (S.A.E.).  
 British Engineering Standard Specifications.  
 Standards Association of Australia, *Codes and specifications*.  
 American Society of Mechanical Engineering, *Codes*.

## 256N. Mechanical Engineering I.

Pre-requisite subjects: Mathematics IIC (92), Applied Mathematics I (93), Physics II (103), Strength of Materials (274), Mechanical 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.

HEAT ENGINES 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).  
 Baker, H. W., *Inchley's theory of heat engines* (Longmans).  
 Robinson, W., and Dickson, J. M., *Applied thermodynamics* (Pitman).

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, curved beam theory, 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:

- Norman, C. A., Ault, E. S., and Zarobsky, I. F., *Fundamentals of machine design* (Macmillan); or  
 Faires, V. M., *Design of machine elements* (Macmillan); or  
 Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw Hill).

## Reference books:

- Marks, L. S., *Mechanical engineers' handbook* (McGraw Hill).  
 Kent, W., *Mechanical engineers' handbook*, Vols. I and II (Wiley).  
 Eshbach, O. W., *Handbook of engineering fundamentals* (Wiley).  
*Machinery's handbook* (Ind. pr.).  
*Mechanical world yearbook*, 1949 (Mechanical World).  
 Charnock, G. F., *Mechanical transmission of power* (Crosby and Lockwood).  
 Standard Specifications and Codes.

**257N. Mechanical Engineering II.**

Pre-requisite subject: Mechanical Engineering I (256).

An advanced course in applied thermodynamics, fluid mechanics, theory of machines and machine design, together with a short course in electrical power included in Electrical Engineering II (242). The course is covered by about seven lectures and two hours seminar a week, together with two three-hour laboratory or project 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—Heat Engines II.  
Fluid Mechanics II.  
Electrical Power II (part of Electrical Engineering II).
- Part B—Theory of Machines II.  
Machine Design II.

**HEAT ENGINES 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, 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:

- Baker, H. W., *Inchley's theory of heat engines* (Longmans); or
- Robinson, W., and Dickson, J. M., *Applied thermodynamics* (Pitman).
- Pye, D. R., *Internal combustion engine*, Vol. I (O.U.P.).

## Reference books:

- Ewing, J. A., *Thermodynamics for engineers* (C.U.P.).
- Judge, A. W., *Testing of high speed internal combustion engines* (Chapman and Hall).
- Ricardo, H. R., and Glyde, H. S., *High speed internal combustion engine* (Blackie).
- Dicksee, C. B., *High speed compression-ignition engine* (Blackie).
- Pye, D. R., *Internal combustion engine*, Vol. II (O.U.P.).
- Keenan, J. G., *Elementary theory of gas turbines and jet propulsion* (O.U.P.).
- Sawyer, R. T., *Modern gas turbine* (Prentice-Hall).
- Stodola, A., *Steam turbines* (Van Nostrand).
- Kearton, J. G., *Steam turbine theory and practice* (Pitman).
- Sim, J., *Steam condensing plant* (Blackie).
- Brown, A. I., and Marco, S. M., *Introduction to heat transfer* (McGraw Hill).
- McAdams, W. H., *Heat transmission* (McGraw Hill).
- Ewing, J. A., *The mechanical production of cold* (Macmillan).
- 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).
- Moyer, J. A., and Fittz, R. U., *Air conditioning* (McGraw Hill).

**FLUID MECHANICS II.**—The development of the theory and practice of hydraulic pumps, turbines, fluid transmissions, hydraulic and pneumatic controls, blowers and fans, basic aerodynamics, principle of similarity and theory of models, lubrication.

## Text-books:

As for Hydraulics.

## Reference books:

- Kearton, W. J., *Turbo blowers and compressors* (Pitman).
- Spannhake, *Centrifugal pumps, turbines and propellers* (M.I.T.).
- Barrows, H. K., *Water power engineering* (McGraw Hill).
- Ower, E., *Measurement of air flow* (Chapman and Hall).
- Millikan, C. F., *Aerodynamics of the aeroplane* (Wiley).
- Norton, A. E., *Lubrication* (McGraw Hill).

ELECTRICAL POWER II.—An abbreviated course of Electrical Engineering II (Power), one lecture a week only.

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 and servo-mechanisms.

Text-books:

As for Theory of Machines I, together with  
Den Hartog, J. P., *Mechanical vibrations* (McGraw Hill).

Reference books:

Dalby, W. E., *Balancing of engines* (Arnold).  
Myklestad, N. O., *Vibration analysis* (McGraw Hill).  
Freberg, C. R., and Kemler, E. N., *Elements of mechanical vibrations* (Wiley).  
Tuplin, W. A., *Vibration in machinery* (Pitman).  
Cousins, F. M., *Analytical design of high speed internal combustion engines* (Pitman).  
Heldt, P. M., *Torque converters* (Heldt).  
Johnson, W. C., *Mathematical and physical principles of engineering analysis* (McGraw Hill).  
Smith, E. S., *Automatic control engineering* (McGraw Hill).  
Rhodes, T. J., *Industrial instruments for measurement and control* (McGraw Hill).

MACHINE DESIGN II.—A comprehensive course of lectures and drawing office work on the design of more advanced machine elements and of complete machines and mechanical assemblies, including advanced aspects of gearing, design of engine components, advanced shafting problems; bearings and lubrication; machine frame design; stress concentration, fatigue, creep, design for high speed operation; fans, blowers and pumps; heat exchangers; design in relation to manufacturing methods; machine tools, machine tool testing, production machinery, design of cutting tools, surface finish, gauging, fine measurements, die design, jigs, and fixtures; factory layout, production lines, heat treatment plant, processing equipment.

The work includes the complete design of a minor mechanical assembly and an approved prime-mover.

Text-books:

As for Machine Design I and Theory of Machines I and II.

Reference books:

Maleev, V. L., *Internal combustion engines* (McGraw Hill).  
Heldt, P. M., *High speed diesel engines* (Heldt).  
Pratt, A. D., *The high speed steam engine*.  
Kearton, W. J., *Steam turbine theory and practice* (Pitman).  
Kearton, W. J., *Steam turbine operation* (Pitman).  
Kearton, W. J., *Turbo blowers and compressors* (Pitman).  
Tongue, H., *Design of high pressure chemical plant* (Chapman and Hall).  
Parry, E. L., *Manual of mechanical power transmission* (Lond. Trade and Tech. pr.).  
Wahl, A. M., *Mechanical springs* (Penton pub. co.).  
Town, H. C., *Modern machine tools* (Pitman).  
Merritt, H. E., *Gears* (Pitman).  
Davies, H. J., *Precision workshop methods* (Arnold).  
Schlesinger, G., *Testing machine tools* (Machinery pub. co.).  
Schlesinger, G., *Surface finish* (Inst. Prod. Engineers).  
Rolt, F. H., *Gauges and fine measurements*, Vols. I and II (Macmillan).  
Kurrein, M., and Lea, F. C., *Cutting tools for metal machining* (Griffin).  
Marin, J., *Mechanical properties of materials and design* (McGraw Hill).  
White, A. H., *Engineering materials* (McGraw Hill).  
Moore, H. F., *Textbook of the materials of engineering*, 5th ed. (McGraw Hill).  
Steeds, W., *Engineering materials, machine tools and processes* (Longmans).  
Hinman, C. W., *Press working of metals* (McGraw Hill).  
Norton, A. E., *Lubrication* (McGraw Hill).

**261. Metallurgy I.**

Pre-requisite subject: Chemistry I (112).

One lecture a week for one year.

General principles, fuels, refractories, funaces, iron and steel, foundry practice; introduction to metallography.

Text-book:

Rosenholtz, J. L., and Oesterle, J. F., *Elements of ferrous metallurgy* (Wiley).

**262. Metallurgy II.**

Pre-requisite subject: Metallurgy I (261).

Two lectures a week for one year; three hours practical work a week for two terms.

Apparatus deposit, £1; fee for lecture notes, 7s. 6d.

The pyrometallurgy of lead and copper; flow of gases; hydrometallurgy.

Reference books:

Liddell, D. M. (ed.), *Handbook of non-ferrous metallurgy* (McGraw Hill).

Dorr, J. V. N., *Cyanidation and concentration of gold and silver ores* (McGraw Hill).

**263. Metallurgy III.**

Pre-requisite subjects: Metallurgy II (262), Oredressing (270).

Two lectures and three hours practical work a week for one year.

Pyrometallurgy; metallurgical calculations; advanced flotation; thesis.

Text-books:

Butts, A., *Metallurgical problems* (McGraw Hill).

Wark, I. W., *Principles of flotation* (Australasian Institute of Mining and Metallurgy).

**264. Metallography I.**

Except by special permission of the Faculty, students must have passed in Metallurgy I or be taking it concurrently.

The elementary metallography of iron and steel.

Reference-book:

Sauveur, A., *Metallography and heat treatment of iron and steel* (Sauveur and Boylston).

**265. Metallography II.**

Pre-requisite subjects: For Parts A and B—Metallography I (264); For Part C—Assaying II (204).

A. The metallography of ferrous and non-ferrous alloys.

B. The physics of metals and the constitution of alloys with special reference to such aspects of metallurgy as spectrographic analysis, metallurgy of welding and of electroplating, powder metallurgy, industrial radiology.

Reference-books:

Heyer, R. H., *Engineering physical metallurgy* (van Nostrand).

Beynon, C. E., *Physical structure of alloys* (Arnold).

C. Selected analyses of metallographic materials.

**267. Mining I.**

Crushing, screening, bins, elevators, and lay-out of plant. Boring, drilling, blasting, compressed-air, and compressors. Stripping, excavating, and quarrying. Trucking, mechanical haulage, and aerial ropeways. Tunnelling, trenching, and sinking. Noxious gases.

Text-book:

Lewis, R. S., *Elements of mining*, 2nd ed. (Wiley).

**268. Mining II.**

Pre-requisite subjects: Mining I (267), Engineering Drawing and Design II (249), and Surveying I (276).

Prospecting, exploitation, and mining methods. Hoisting, drainage, lighting and ventilation. Sampling. Headframes and sinking. Mine finance.

Text-book:

Lewis, R. S., *Elements of mining*, 2nd ed. (Wiley).

**269. Mining III.**

Pre-requisite subject: Mining II (268).

Coalmining and the theory and practice of ventilation. Mining methods, sampling and valuing, mining law. Thesis.

Questions may be set requiring a broader knowledge of the subjects treated in Mining I and Mining II.

Text-book:

Peele, R., and Church, J. A. (eds.), *Mining engineer's handbook*, 3rd ed. (Wiley).

**270. Oredressing.**

Pre-requisite subjects: Engineering Drawing and Design II (249), and Mining I (267).

The principles and practice of Oredressing, including stamp-milling and amalgamation, crushing, sorting, sizing, classifying, and concentrating. Flotation. Mill design.

Text-books:

Rabone, P., *Flotation plant practice* (3rd ed.) (Mining Pub.)  
Gaudin, A. M., *Principles of mineral dressing* (McGraw Hill).

**272. Mining and Metallurgy Trips.**

During the August vacation students are taken to visit mines and treatment 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 on the prescribed form at least six weeks before the beginning of the trip.

**274. Strength of Materials.**

Before taking this subject students must have passed in Mathematics I (88), and Applied Mathematics I (93) must be taken concurrently, if it has not already been passed.

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:

The testing of materials used in engineering structures, and the study of their behaviour under stress; iron, steel, and other metals; Australian timbers; bricks and building stones; cement and concrete; reinforced concrete.

The strength and stiffness of beams; bending moment and shearing force diagrams; moments of resistance; distribution of shearing stresses; deflection of beams; beams with fixed ends; continuous beams; beams of reinforced concrete; strength of hooks; combined bending and direct stress.

Riveted and welded joints.

The strength of struts and columns; forms of built-up columns, with calculation and design; eccentric loading.

The design of plate girders.

Calculations regarding the stresses on framed structures, as trusses for roofs and bridges; the application of graphic statics to such cases; examples of design.

The strength of cylinders and pipes, both with thick and thin walls, against internal and external pressure; reinforced-concrete tanks.

The torsion of shafts; combined twisting and bending; helical springs.

The stability of structures under the action of wind, earth, or water pressure; dams and retaining walls.

Text-book:

Riggs and Frocht, *Strength of materials* (Ronald).

Books of reference:

Grinter, L. E., *Design of modern steel structures* (Macmillan).  
Salmon, E. H., *Materials and structures*, Vol. I (Longmans).

**276. Surveying I.**

Measurement of distance. Field notes. Compass surveying. Instruments and their adjustments. Traversing. Setting out curves. Computations and plotting. Levelling and contouring. Calculation of earthworks. Stadia measurements.

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 Mechanical, Electrical 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).

**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 at a date to be fixed. 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.

**286. Workshop Practice I.**

The course is divided into three 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. Jigs and fixtures, gauges, shop measurements, tolerances, inspection.

2. Demonstrations: The principles of alignment tests for spindles, slides and other simple machine tool elements. Selection of standard and special tools for required operations. Laying out work. Methods of supporting and mounting tools and work in machines; tool holders. British standard and other small tools and cutters. Welding, cutting, brazing, soldering.



3. 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 IIA.

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.

### 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.

#### ORDINARY SUBJECTS

##### 1. Elements of Law and Legal and Constitutional History—(301).

- (a) The sources of law, written and unwritten (common law, equity, statutes, custom, judicial precedents, etc.).
- (b) Outline of the growth of English courts and of fundamental legal principles.
- (c) General principles of legal interpretation.
- (d) Outline of constitution of courts of South Australia.

##### Text-books:

Geldart, W. M., *Elements of English law* (Thornton Butterworth).  
Windeyer, W. J. V., *Lectures on legal history* (Law Book Co. of Aust.).

##### Books of reference (available in the Library):

Allen, C. K., *Law in the making* (O.U.P.).  
Pollock, F., *First book of jurisprudence* (Macmillan).  
Radcliffe, G. R. Y., and Cross, G., *English legal system* (Butterworth).  
Jenks, E., *Book of English law* (Murray).  
Beal, E., *Cardinal rules of legal interpretation* (Stevens).  
Burrows, R., *Interpretation of documents* (Butterworth).

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) Reports of cases specially prescribed in lectures.

##### Text-books:

Anson, W. R., *Principles of the English law of contract* (O.U.P.); or  
Salmond, J. W., and Williams, J., *Principles of the law of contracts*  
(Sweet and Maxwell); or  
Cheshire, G. C., and Fifoot, C. H. S., *Law of contracts* (Butterworth).  
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.).

## 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:

Salmond, J. W., *Law of torts* (Sweet and Maxwell); or  
 Winfield, P. H., *Text-book of the law of torts* (Sweet and Maxwell).  
 Kenny, C. S., *Outlines of criminal law* (C.U.P.).

## Books of reference:

Clerk, J. F., and Lindsell, W. H. B., *Law of torts* (Sweet and Maxwell).  
 Russell, W. O., *Treatise on crimes and misdemeanours* (Stevens).

Note.—For revision and reference, Underhill, A., *Summary of the law of torts* (Butterworth), and Cross, R., and Jones, P. A., *Introduction to criminal law* (Butterworth) epitomise principles, and give a good summary of cases.

## 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, conveyancing, and the general principles of personal property.
- (b) Statutes: Law of Property Act, 1936; Real Property Act, 1886-1939; Settled Estates Act, 1880-1943; Estates Tail Act, 1881; and other Statutes as prescribed in lectures.
- (c) Reports of cases specially prescribed in lectures.

## Books of reference:

Williams, J., *Principles of the law of personal property* (Sweet and Maxwell).  
 Williams, J., and Eastwood, R. A., *Principles of the law of real property* (Sweet and Maxwell).  
 Topham, A. F., *Real property* (Butterworth).  
 Cheshire, G. C., *Modern law of real property* (Butterworth).

## 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* (excluding partnership and bankruptcy) (Sweet).

## Books of reference:

Russell, F. A. A., and Edwards, D. S., *Law relating to bills of exchange in Australia* (Sydney Law Book).  
 Chalmers, M. D., *Digest of the law of bills of exchange* (Stevens).  
 Byles, J. B., *Treatise of the law of bills of exchange* (Sweet and Maxwell).  
 Smith, J. W., *Compendium of mercantile law* (Stevens).

- Dean, A., *Law relating to hire purchase in Australia* (Sydney Law Book).  
 Benjamin, J. P., *Treatise on the law of sale of personal property* (Sweet and Maxwell).  
 Anson, W. R., *Principles of the English law of contract* (O.U.P.).  
 Bowstead, W., *Digest of the law of agency* (Sweet and Maxwell).  
 Rowlatt, S. A., *Law of principal and surety* (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-books:

- Dicey, A. V., *Introduction to the study of the law of the constitution* (Macmillan) (9th or later edition).  
 Jennings, W. I., *Law and the constitution* (Univ. of London pr.).  
 Sawyer, G., *Cases on the constitution of the Commonwealth of Australia* (Law Book Co.).

For reference:

- Knowles, G. S., *Commonwealth of Australia Constitution Act* (Canberra).  
 Phillips, O. H., *Principles of English law and the constitution* (Sweet and Maxwell).  
 Wynes, W. A., *Legislative and executive powers in Australia* (Law Book Co. of Aust.).

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 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 I and Economic History or Political Science.
3. Economics I and Economic History.
4. Psychology and one of the following: Logic, Ethics, Philosophy A, Philosophy B, Education.
5. Pure Mathematics IA 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 1949.

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* (O.U.P.).

Books of reference:

Holland, T. E., *Elements of jurisprudence* (O.U.P.).

Salmond, J. W., *Jurisprudence* (Sweet and Maxwell).

Gray, J. C., *Nature and sources of the law* (Macmillan).

Stone, J., *Province and function of law* (Associated General Publications).

- (b) An outline of the history and the main principles of Roman private law.

Books of reference:

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 be given in 1950.

Text-book:

Cheshire, G. C., *Private international law* (3rd ed.) (O.U.P.).

Books of reference:

Westlake, J., *Treatise on private international law* (Maxwell).

Dacey, A. V., *Digest of the law of England, with reference to the conflict of laws* (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:

Selected parts of Lemon, H. B., and Ferece, M., *Analytical experimental physics* (Univ. of Chicago pr.).

Rogers, J. S., *Physics for medical students* (Univ. of Melbourne 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 and 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 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).

### 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:

- Grove, A. J., and Newell, G. E., *Animal biology* (Univ. Tutorial pr.).

## SECOND EXAMINATION

### 331. Biochemistry.

This course consists of three lectures and two periods of laboratory work per week during the first and second 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 Term.**—The absorption and intermediary metabolism of foodstuffs; energy relationships and oxidation mechanisms; vitamins; the metabolism 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 term.

**PRACTICAL WORK:**

During the first term students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, and other substances of biochemical importance. Quantitative and qualitative analyses of urine are included, and also work with enzymes.

In the second term, medical students conduct quantitative examinations of blood and gastric contents, and perform various clinical tests.

Text-books recommended:

- Thorpe, W. V., *Biochemistry for medical students* (3rd ed.) (Churchill);  
 or  
 Cameron, A. T., *Textbook of biochemistry* (6th ed.) (Churchill); or  
 Harrow, B., *Textbook of biochemistry* (4th ed.) (Saunders).  
 Mitchell, M. L., *Handbook of practical biochemistry* (Hassell).

Books of reference:

- Cameron, A. T., and Gilmour, C. R., *Biochemistry of medicine* (Churchill).  
 Stewart, C. P., and Dunlop, D. M., *Clinical chemistry in practical medicine* (2nd ed.) (Livingstone).

## THIRD EXAMINATION

## 335. Anatomy, Histology and Embryology.

The course in Anatomy extends over five 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 fourth term. 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 lecturer and any demonstrators that may be available.

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.

During the first three terms the following lectures and practical classes are arranged:

1. A course of lectures in systematic anatomy and embryology.
2. A course of lectures, followed by practical classes on the microscopical structure of the cells, tissues and organs of the body.

During the fourth term a course of lectures, followed by practical classes will be given on the gross and microscopical anatomy of the nervous system.

During the fifth term lectures and demonstrations will be given on special topics, e.g., surface anatomy, X-ray anatomy, and so on, not already adequately covered by the course.

During the whole period lecture demonstrations are given on the part of the body under dissection at the time.

Before the time of examination students may be required to submit notebooks, containing drawings, etc., as evidence of satisfactory attendance at practical classes.

Students must equip themselves with dissecting instruments, a microscope, a half human skeleton, and the following books:

- Abbie, A. A., *Principles of anatomy* (2nd ed.) (Angus and Robertson).
- Either 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.) (Baillière, Tindall, and Cox).
- Cunningham, D. J., *Manual of practical anatomy* (3 vols.) (O.U.P.).
- Schafer, E. A. S., *Essentials of histology, descriptive and practical* (latest edition) (Longmans).
- Hamilton, W. J., and others, *Human embryology* (Heffer).

The following books are also recommended:

- Clark, W. E. Le Gros, *The tissues of the body* (2nd ed.) (O.U.P.).
- Ford, E. B., *Genetics for medical students* (Methuen).
- Corner, G. W., *Ourselves unborn* (Yale Univ. pr.).
- Rawling, L. B., *Landmarks and surface markings of the human body* (Lewis); or
- Roberts, W. E., *Surface anatomy* (Angus and Robertson).
- Maguire, F. A., *Anatomy of the female pelvis* (Angus and Robertson).
- Barclay, A. E., and others, *Foetal circulation and cardiovascular system, a synopsis for students* (Blackwell Scientific Publications). Note: The synopsis, and not the full work, is recommended here.
- 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 follows immediately upon the course in Biochemistry and extends over the third term 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* (Baillière 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, Bacteriology, and Medical Zoology.

A. 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* (Churchill); or  
 Vines, H. W. C., *Green's introduction to pathology and morbid anatomy* (Baillière, Tindall and Cox).  
 Hutchison, R., and Hunter, D., *Clinical methods* (Cassell).  
 Ogilvie, R. F., *Pathological histology* (Livingstone).

## Books of reference:

- Willis, R., *Pathology of tumours* (Butterworth).  
 Ewing, J., *Neoplastic diseases* (Saunders).  
 Kettle, E. H., *Pathology of tumours* (Lewis).  
 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).

## 342. Group II: Applied Physiology and Pharmacology.

The course extends throughout three terms beginning with the second term in the fourth year of medical studies. It consists of one lecture or lecture-demonstration weekly, and of practical work in the application of physiological methods to the elucidation of functional pathology and the results of therapy. The latter is conducted during the period of clinical clerking, and the student must be signed up as having completed the necessary investigations to the satisfaction of the Professor, before he will be admitted to the examination in this subject at the end of the fifth year.

## Text-books:

- Bastedo, W. A., *Pharmacology, therapeutics, and prescription writing* (Saunders).  
 Wright, S., *Applied physiology* (O.U.P.).

## 343. Group III: 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, and the relevant regulations. The modern developments in social medicine receive special attention.

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, an conditioning plant, a swimming pool, sewage treatment, a child health centre, abattoirs, a modern bakery, and an office of a Board of Health.

Text-books:

Currie, J. R., and Mearns, A. G., *Hygiene* (Livingstone).

American Public Health Association, *Control of communicable diseases* (1945).

Books of reference:

Boyd, M. F., *Preventive medicine* (Saunders).

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 fabrications; 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

Claister, 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).

#### 344. Group IV: Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the third term of the third year and the first term of the fourth year.

A theoretical and practical 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.*

*Australian and New Zealand Pharmaceutical Formulary* (Pharmaceutical Association of Aust. and N.Z.).

And those sections of Bentley, A. O., *Aids to dispensing* (Baillièrè, Tindall and Cox) enumerated by the Lecturer.

#### 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.

*Medicine.*

Text-books:

Coneybeare, Sir J. J. (ed.), *Textbook of medicine* (Livingstone).

Books of reference:

Price, F. W. (ed.), *Textbook of the practice of medicine* (O.U.P.).

Cecil, R. L. F. (ed.), *Textbook of medicine* (6th ed., 1943) (Saunders).

Stewart, J. Purves, *Diagnosis of nervous disease* (8th ed., 1937) (Arnold).

White, P. D., *Heart disease* (3rd ed., 1945) (Macmillan).

Coope, R., *Diseases of the chest* (Livingstone).

*Physical Signs and Diagnosis.*

Text-books:

Hutchison, R., and Rainy, H., *Clinical methods* (Cassell).

Horder, T. J., and Gow, *Essentials of medical diagnosis* (Cassell).

Book of reference:

Cabot, R. C., *Physical diagnosis* (Baillièrè, Tindall and Cox).

*Therapeutics.*

Text-books:

Dunlop, D. M., McNee, J. W., and others, *Text-book of medical treatment* (Livingstone).

White, W. Hale, *Materia medica, pharmacy, pharmacology and therapeutics* (Churchill).

B. PSYCHOLOGICAL MEDICINE: The course includes:

1. NORMAL PSYCHOLOGY: Six lectures at the end of 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 fifth 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 clinical demonstrations at the Parkside Mental Hospital in the second term of the fifth 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:

Sheldon, W. P. H., *Diseases of infancy and childhood*, 5th ed. (Churchill).  
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 treatment* (Wright).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY: A course of instruction in operations on the dead body and in regional and surgical anatomy.

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 twelve lecture-demonstrations given half during the fourth year and half during the fifth year.

The course deals with the production of radiograph and radiographic technique; the radiological investigation of bones and joints, of the head, 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 anaesthetics—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, pinal, and local (if possible).

Text-books:

Kaye, C. 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.

Text-books:

Obstetrics—

Eden, T. W., and Holland, E. L., *Manual of obstetrics* (Churchill).

Bourne, A. W., *Queen Charlotte's textbook of obstetrics* (Churchill).

Reference-books:

De Lee, J. B., and Greenhill, J. P., *Principles and practice of obstetrics* (Saunders).

Mayes, B. T., *Practical obstetrics* (Australasian Publishing Coy.).

Gynaecology—

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:

Kerr, J. M. M., and others, *Combined text-book of obstetrics and gynaecology* (Livingstone).

Eden, T. W., and Lockyer, C., *Gynaecology* (Churchill).

### 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 structure 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:

Selected parts of Lemon, H. B., and Ference, M., *Analytical experimental physics* (Univ. of Chicago pr.).

Rogers, J. S., *Physics for medical students* (Melbourne Univ. 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 and 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 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).

## 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:

Grove, A. J., and Newell, G. E., *Animal biology* (Lond. Univ. Tutorial p.).

## 404. Elements of Metallurgical Chemistry.

A course of lectures and practical work beginning in the second term.

THEORY:

The physical and chemical properties of metals used in dentistry.

PRACTICAL WORK:

Furnace manipulation; temperature control and measurement; pre-preparation of amalgams and testing for change of volume on setting; preparation of pure gold from scrap; making of an 18-carat gold alloy.

## 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*, 2nd ed. (Angus and Robertson).

Stibbe, E. P. (ed.), *Anatomy for dental students* (Arnold).

Cunningham, D. J., *Manual of practical anatomy*, vol. iii. (O.U.P.).

## B. HISTOLOGY.

For the first two terms dental students attend the same lectures and practical classes as second-year medical students; in the third term a special course of lectures and practical work on the microscopical anatomy of the teeth and their development is provided.

Text-books recommended:

Schafer, E. A. S., *Essentials of histology, descriptive and practical* (latest edition) (Longmans).

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.).

## 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, 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., *Textbook of biochemistry*, 6th ed. (Churchill); or  
 Harrow, B., *Textbook of biochemistry*, 4th ed. (Saunders).

## 415. Prosthetic Dentistry.

- (a) A course of instruction on the rudiments of dental mechanics and the materials employed.  
 (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

## Text-book:

Skinner, E. W., *The science of dental materials* (Saunders).

## 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).  
 Hutchison, H. W. C., and Hunter, D., *Clinical methods* (Cassell).  
 Dible, J. H., and Davie, T. B., *Pathology: an introduction to medicine and surgery* (Churchill).

## Books of reference:

Vines, *Green's manual of pathology* (Baillièrè).  
 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).

## Book of reference:

Pickerill, H. P., *Prevention of dental caries and oral sepsis* (Baillièrè, 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 value of disinfectants; brief outline of immunological reactions, bacterial infection and immunity; the characteristics and occurrence of selected genera of bacteria; the elementary principles of hygiene as applied to dental practice; brief consideration of the bacteriology of syphilis, tuberculosis, Vincent's angina, gingivitis, pyorrhoea, dental caries, actinomycosis, pharyngitis, sore throat and arthritis; wound bacteriology and chemotherapy.

## Text-book:

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

**422. Dental Metallurgy.**

A course of lectures and demonstrations, dealing with:—

Nature, properties and structures of alloys used in dentistry; fillings, inlays, and cast dentures; heat treatment and its application to the above materials and to tempering tools; measurement of hardness and the effects of mechanical treatment; casting and swaying; solders and soldering; electro-metallurgy.

**423. Senior Dental Anatomy.**

A course of instruction on the teeth, their origin, development, eruption, and comparative homologies; the mandible and maxillae, their origin, development, alveolar processes, senile changes, nerves, blood vessels and lymphatics; the temporo-mandibular articulation, structure, varied and complicated movements, mechanism of mastication.

Text-book:

Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

Book of reference:

Underwood, A. S., *Aids to dental anatomy and physiology* (Wood).

**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* (Cassell).

**425. Prosthetic Dentistry.**

- (a) A course of instruction on metal plate work and full denture prosthesis.
- (b) A course of demonstrations and practical work at the Dental Department, Adelaide Hospital.

Text-books:

Turner, C. R., and Anthony, L. P. (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).  
Gabell, D. P., *Prosthetic dentistry* (O.U.P.).

For reference:

Prothero, J. H., *Prosthetic dentistry* (Medico-dental pub. co.).

**426. Operative Dentistry.**

A course of lectures and 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:

McGehee, W. H. O., *Text-book of operative dentistry* (Blakiston's); or  
Ward, M. L. (ed.), *American text-book of operative dentistry* (Lea and Febiger).

For reference:

Black, G. V., *Operative dentistry* (section dealing with technical procedure in filling teeth) (Kimpton).

**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., and others, *Internal medicine in dental practice* (Lea and Febiger).

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 service.
- (b) A course of demonstrations and practical work at the Dental Department, 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 Work.**

- (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, 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.).

**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*, 10th ed. (A.D.A.).

**FIFTH YEAR.****441. Anaesthetics.**

A course of lectures and demonstrations on general anaesthetics.

Text-book:

Minnitt, R. J., and Gillies, J., *Text-book of anaesthetics* (Livingstone).



**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, 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. Ethics, Economics, and Dental Jurisprudence.**

A course of five lectures dealing briefly with these subjects.

**445. Oral Hygiene.**

A short course of lectures on dentistry in its relation to public health; on the anatomy and physiology of mastication; on preventive dentistry 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).

**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.

**SECOND YEAR.**

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.

**PROSTHETIC DENTISTRY.**

Attend demonstrations and do the following practical work:—

*First Term—*

1. Equipment: inspection; care and use.
2. Manipulation of plaster of paris and artificial stone.

*Exercises in—*

- (a) Simple manipulation and model making.
- (b) Model reproduction and sectional moulds.
- (c) Expansion and contraction; accelerators and retarders.

3. Manipulation and processing of denture materials (wax, rubber, and plastics).

Exercises in—

- (a) Making wax cubes.
- (b) Flasking and packing.
- (c) Processing.

*Second Term—*

4. Preparation and finishing of denture bases.
5. Preparation and completion of simple repairs.
6. Waxing up, tin foiling, flasking, packing and processing FU and FL dentures.
7. Exercises in simple metal manipulation and soldering.

*Third Term—*

8. Casting metal impression trays.
9. Preparation and soldering of impression trays for hydrocolloids.
10. Making simple metal dies and counter dies.

### THIRD YEAR.

#### OPERATIVE TECHNICS.

Attend demonstrations and do practical work in the following:—

1. Equipment: inspection; its care and use.
2. Sterilisation.
3. Instrument design and use.
  - (a) Making special 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 the mouth: mouth survey, detection of caries, 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:—

*First Term—*

1. Preparation of bite blocks for practical FU and FL dentures.
2. Preparation, processing and finishing of practical dentures.
3. Making impression trays for special cases.
4. Model duplication with hydrocolloid materials.

*Second Term—*

5. Simple setting up of artificial teeth on articulated models.
6. Preparation, processing and finishing of practical dentures.

*Third Term—*

7. Exercises in metal work.
  - (a) Casting.
  - (b) Soldering.
  - (c) Clasp making.
  - (d) Tooth backing.
8. Technical exercises in special denture construction.
 

Including partial dentures, study models, clasp surveying, metal bases, special attachments and retention.

## 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. Use and manipulation of various impression materials on practical cases.
2. Technical exercises in designing partial dentures.
3. Rebasings, repairing, and reconstructing technical denture cases.
4. Full artificial dentures for patients.

## CROWN AND BRIDGE TECHNICS.

Carry out the following work:—

1. Crowns: Shell, Richmond, Carmichael, and Jacket.
2. Davis Crowns—ground and cast base.
3. Abutments.
4. Fixed bridges, simple and complex.
5. Removable bridge.
6. Acrylic crowns and facings.

All work to be done mounted with contiguous teeth standing.

## DENTAL CERAMICS.

Porcelain Inlays.

## 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 artificial dentures for patients.
2. Partial artificial dentures for patients.
3. Construct and apply artificial crowns and bridges for patients.
4. Construct and apply splints for at least one fractured jaw case.
5. Construct an appliance for a cleft palate case.

When suitable patients are not available, technique pieces to be constructed by direction of the Dental Superintendent.

All work to be performed to the satisfaction of the Prosthetic Instructor.

## 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:

Rogers, J. S., *Physics for medical students* (Melb. Univ. pr.); 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:**

- (a) The fundamental methods of organic chemistry; chief aliphatic and aromatic families and the preparation and properties of representative members; urea, the cyclic ureides, and the barbiturates; barbiturates used as drugs; natural and synthetic local anaesthetics; acrylic acid, the acrylates, and acrylic resins; formaldehyde resins; vinyl acetate and vinyl resins; other synthetic resins.
- (b) A specialised knowledge of some physical chemistry subjects, such as colloid phenomena, polymerisation and the formation of macro-molecules, vulcanisation, 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 the 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.**—Revision of general bacteriological classification and technique; detailed study of specified recent literature on bacteria found in the mouth; brief survey of recent knowledge on antiseptics and chemotherapy. 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) Practical work at the Dental Hospital in both Dental Surgery and Pathology and the other approved section of work; the amount of such practical work to be as directed by the Faculty in each case, but in no case to be less than one half-day session a week throughout the Hospital year.

At the beginning of each year during which he proposes to undertake work for the degree a candidate shall notify the Faculty of the subject or subjects he desires to study during the year.

The Faculty will indicate in general outline the scope of work to be covered in the branch of Dentistry selected and approved for section (b) of the examination.

A candidate who desires any adjustment in the general requirements prescribed or in the special work to be undertaken shall submit the adjustment desired to the Faculty for approval as early in the year as possible.

The examination will cover both sections (a) and (b), and will be conducted by the means outlined in Regulation 6 of the degree.

### FACULTY OF MUSIC

#### FIRST-YEAR COURSE

##### 451. Harmony.

All details of usual notation; ear tests; all harmonic combinations usual in part-writing of not more than four parts; the addition of not more than three parts to an unfigured bass; the harmonization of melodies by the addition of not more than three other parts or by the writing of a simple pianoforte accompaniment; melodic invention; natural modulation.

Text-books recommended:

- Kitson, C. H., *Elementary harmony, Parts I, II and III* (O.U.P.).  
 Macpherson, S., *Melody and harmony* (Williams).  
 Buck, P. C., *Unfigured harmony* (O.U.P.).  
 Macpherson, S., *350 exercises in harmony, counterpoint and modulation* (Williams).  
 Morris, R. O., *Figured harmony at the keyboard* (O.U.P.).  
 Corder, F., *Exercises in harmony and composition* (Forsyth).

#### 452. Counterpoint.

Simple counterpoint; all species in not more than four parts; also combined fifth species in two parts only.

Text-books recommended:

- Kitson, C. H., *Art of counterpoint* (O.U.P.).  
 Kitson, C. H., *Counterpoint for beginners* (O.U.P.).  
 Morris, R. O., *Foundations of practical harmony and counterpoint* (Macmillan).

#### 453. History of Music.

A general knowledge of the evolution of music between the years 1600 and 1850.

Text-books recommended:

- Parry, C. H. H., *Summary of the history and development of mediaeval and modern European music* (Novello).  
 Parry, C. H. H., *Evolution of the art of music* (Paul, Trench, and Trubner).  
 Colles, H. C., *Growth of music* (O.U.P.).  
 Buck, P. C., *Oxford history of music* (O.U.P.).  
 Robinson, E. J., *Guide to the history and literature of music* (A.J. printers).

#### 454. Acoustics.

Mode of production and of transmission of sounds; motion of vibration; period, amplitude, and phase of vibration; law of isochronism; factors determining period; phase relations of two vibrations (a) with equal, (b) with unequal periods; simple and compound vibration. Vibrations of strings or wires, rods, plates, and pipes.

Wave motion: nature and characteristics of wave motion; nature and properties of sound waves; musical and unmusical sounds; pitch, loudness and quality of musical sounds; methods of determining pitch or frequency of note; the siren; limits of audibility; musical interval of two notes; consonance and dissonance; musical scales; major and minor scales; scale of equal temperament.

Free and forced vibrations; theory of resonance; illustrations of resonance in sound; beats; determination of difference, of frequency by means of beats; Helmholtz's theory of discord.

Theory of musical instruments; vibration of stretched string or wire, stringed instruments; vibration of air-column, wind instruments; vibration of rods, the tuning-fork; vibration of plates and membranes.

Text-books recommended:

- Buck, P. C., *Acoustics for musicians* (O.U.P.).  
 Harris, T. F. S., *Handbook of acoustics* (Curwen).

#### 455. Pianoforte Playing.

List of pieces to be played by first-year students.

- (a) Scales: any major, minor, or chromatic scale with each hand separately, and both hands together an octave apart.
- (b) Arpeggios: the arpeggios of all major and minor common chords and their inversions with each hand separately, and both hands an octave apart.
- (c) Bach: three-part inventions, any one.  
 French Suites: any allemande or courante.
- (d) Mozart or Haydn: any sonata movement.
- (e) Reading at sight.

**456. Organ Playing.**

List of pieces to be played by first-year students.

- (a) Scales: any major, minor, or chromatic scale with hands alone or with feet alone, and with hands and feet together.
- (b) Arpeggios: the arpeggios of all major and minor common chords in all positions with hands alone or feet alone, and with hands and feet together.
- (c) Albrechtsberger: any two trios.
- (d) J. S. Bach: Andante, Sonata 4.  
Fugue in G minor (Novello, Vol. III).
- (e) Mendelssohn: Prelude and Fugue in G major.
- (f) Playing at sight.

**457. Ear Tests.**

Candidates will be required:

- (a) to name by note or interval, as preferred, any diatonic or chromatic interval within the compass of an octave above or below the note first sounded;
- (b) to identify the following chords when played: major and minor common chords and their inversions, the chord of the dominant seventh and its inversions, the chord of the diminished seventh;
- (c) to write from dictation short phrases, combining both melody and rhythm, played by the examiner;
- (d) to recognise the various cadences, and also modulations to related keys, in a passage played by the examiner—the original key to be mentioned.

**SECOND-YEAR COURSE****461. Harmony.**

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, C. H., *Evolution of harmony* (O.U.P.).
- Buck, P. C., *Unfigured harmony* (O.U.P.).
- Macpherson, S., *Melody and harmony* (Williams).

**462. Counterpoint, Strict and Free.**

Simple and combined; 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:

- Kitson, C. H., *Art of counterpoint* (O.U.P.).
- Prout, E., *Counterpoint, strict and free* (Augener).
- Macpherson, S., *Practical counterpoint* (Williams).

**463. Double Counterpoint, Canon and Fugue.**

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, E., *Double counterpoint and canon* (Augener).
- Prout, E., *Fugue* (Augener).
- Higgs, J., *Fugue* (Novello).
- Bridge, J. F., *Double counterpoint and canon* (Novello).

**464. History and Literature of Music, Form and Analysis.**

A general knowledge of musical history; the principles of form in instrumental music; analysis of form and harmony; a general knowledge of orchestral instruments, their compass and character.

Text-books recommended:

- Parry, C. H. H., *Evolution of the art of music* (Paul, Trench and Trubner).
- Prout, E., *Musical form* (Augener).
- Harding, H. A., *Analysis of form* (Novello).
- Prout, E., *Orchestra*, Vol. I (Boston Music co.).
- Jacob, G., *Orchestral technique* (O.U.P.).

## THIRD-YEAR COURSE

Note.—Candidates may be required to write original composition in the examination in working papers in the following subjects:

## 471. Harmony.

Advanced chorale harmonization in five parts; free instrumental harmonization and accompaniment of melodies; variations on an unfigured bass; advanced modulation.

Text-books recommended:

As for the second-year course, and the article on Harmony in Grove's *Dictionary of music and musicians* (Macmillan).

## 472. Counterpoint.

Strict counterpoint (combined and mixed species) up to five parts; free instrumental counterpoint up to three parts.

Text-books recommended:

As for the second-year course, and the article on Counterpoint in Grove's *Dictionary of music and musicians* (Macmillan).

## 473. Double Counterpoint, Canon and Fugue.

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 and fugal exposition in five parts.

Text-books recommended:

As for the second-year course, and the articles on Invertible Counterpoint and Fugue in Grove's *Dictionary of music and musicians* (Macmillan).  
Prout, E., *Fugal analysis* (Augener).

## 474. History of Music.

A general knowledge of the history of music up to the end of the nineteenth century.

Text-books recommended:

Parry, C. H. H., *Evolution of the art of music* (Paul, Trench and Trubner).  
Hadow, W. H., *Studies in modern music* (Seeley).  
Tovey, D. F., *Musical articles from the Encyclopedia Britannica* (O.U.P.).  
Tovey, D. F., *Works on musical analysis* (O.U.P.).  
The articles on Opera, Oratorio, Sonata, Suite, Symphony, Variations, and Song, in Grove's *Dictionary of music and musicians* (Macmillan).

## 475. Orchestration.

- (a) A knowledge of the compass, capabilities and characteristics of the various instruments employed in a modern orchestra, singly and in combination with one another.
- (b) Scoring for full orchestra.

Text-books recommended:

Prout, E., *The orchestra*, Volumes I and II (Boston Music co.).  
Jacob, G., *Orchestral technique* (O.U.P.).

## 476. Form and Analysis, and Musical Literature.

- (a) The various forms employed in musical composition and the history of their development.
- (b) Analysis of the structure and harmonic content of given movements together with appreciation of their aesthetic style.

Text-books recommended:

Prout, E., *Musical form* (Augener).  
Tovey, D. F., *Essays in musical analysis* (O.U.P.).  
Article on Form in Grove's *Dictionary of music and musicians* (Macmillan).

- (c) Candidates will be required to show a critical knowledge of the full scores of the following works:  
Bach, *Magnificat*.  
Brahms, *Symphony No. 2 in D*.  
Wagner, *Die Walküre*.



## FINAL EXAMINATION FOR EXECUTANTS

## ESSAY.

Every candidate is required to write an original essay of not less than 2,000 words upon some aspect of the subject chosen by him for examination, the topic of such essay to be approved or chosen by the Faculty of Music.

## PIANOFORTE, ORGAN, AND VIOLIN.

Each candidate will be required to play a representative recital programme selected by himself, which must include a concerto and a chamber music work. At least one major work of the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show an intimate knowledge of classical and modern music, extending over a wide range, details of which may be obtained from the Registrar. The selection made by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

## SINGING

Each candidate will be required to sing a representative recital programme selected by himself, which must include oratorio and operatic solos (with recitatives), as well as examples of classical lieder; the candidate must show his ability to sing intelligently in two foreign languages. At least one major work of the programme to be performed must be prepared by the candidate without assistance. The works selected by the candidate must be submitted to the Elder Professor of Music for his approval two months before the examination.

*Further:* Each candidate will be required to show a general knowledge of standard solo vocal music (including that of oratorios and operas) irrespective of the character of his voice, but a special knowledge will be required of a selection made by the candidate from the works written for his own voice. Such selection must be submitted to the Elder Professor of Music for his approval two months before the examination.

## DIPLOMA IN COMMERCE

## COMPULSORY SUBJECTS

## 482. Accountancy I.

Lecturer—Mr. G. L. Duffield, A.U.A., A.C.A. (Aust.).

Before being admitted to the course in Accountancy I candidates must pass a qualifying examination in Bookkeeping, which will be held in the first week in March. Candidates who have passed in Bookkeeping at the Leaving Examination or at some other examination of equivalent standard will be exempted from the qualifying examination. In the event of a candidate's failing to pass the qualifying examination the fee paid for Accountancy I may be transferred to another subject or may be refunded at the candidate's option.

When entering for Accountancy I candidates must also enter for the qualifying examination or state on the entry form the ground on which exemption from it is claimed.

There are three courses in Accountancy: courses I and II must be taken by all candidates for the Diploma in Commerce.

The course in Accountancy I consists of two lectures, each of one hour's duration, and one tutorial class of ninety minutes, a week throughout the academic year. The course is offered every year, and is given if sufficient students enrol.

To be eligible to sit for the final examination candidates must, in addition to attending the requisite number of lectures and tutorial classes, or being exempted therefrom, work out a satisfactory proportion of the homework papers which are distributed throughout the year.

A charge of 2s. 6d. a term is made for examples.

Synopsis of topics:

History and development of bookkeeping; the functions of accountants; various forms of books of account in use shown and illustrated by entries, including the correct employment of the journal in modern accountancy; bank reconciliation statements; the trial balance, trading, profit and loss accounts and balance-sheets; the system of separate balancing of ledgers, including the use of control accounts explained and exemplified; single entry bookkeeping and conversion to double entry; columnar accounting; departmental and branch accounts; consignments, account sales, joint venture accounts, accounts current and average due date; prepayments and outstandings; depreciation, appreciation, and fluctuations; provisions, reserves, reserve funds and sinking funds; secret reserves; partnership accounts; goodwill, income and expenditure accounts and receipts and payments accounts; distinction between capital and revenue; manufacturing accounts, percentage trading and profit and loss accounts; companies—share capital and debentures, vendor's accounts, forfeiture of shares; hire-purchase accounts; instalment payment purchases; royalties; investment accounts.

Nature, scope and purpose of auditing; classes of audits; audit of cash transactions; internal check systems and their relation to external audits; audit of profit and loss account and balance-sheet; valuation and verification of assets, including stock in trade.

Text-books:

- Carter, R. (ed.), *Advanced accounts* (Australasian edition) (Pitman).  
De Paula, F. R. M., *Principles and practice of auditing* (7th Australasian edition) (Pitman).

Books recommended for reference:

- Ward, H. L., *The Commonwealth intermediate accountancy and auditing exercises* (Hassell).  
Dicksee, L. R., *Advanced accountancy* (Gee).  
Barton, A. E., *Australasian advanced accountancy* (Law Book co.).  
Spicer, E. E., and Pegler, E. C., *Book-keeping and accounts* (Pitman).  
Tovey, P., *Balance-sheets* (Pitman).  
Irish, R. A., *Practical auditing* (Sydney Law Book co.).

Examination: Three 3-hour papers.

### 483. Accountancy II.

Lecturer—Mr. E. W. Painter, A.U.A., F.C.A. (Aust.).

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 and 2 (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.

## 484. Commercial Law I.

Lecturer—Mr. E. W. Palmer, LL.B., A.F.I.A.

The course consists of about 60 lectures, is completed in one year, and normally is given every year.

The lectures will deal with a selection from the following:—Elements of law; contracts; agency; negotiable instruments; sale of goods; insurance; carriage of goods; guarantee; bailments; and such other subjects as the lecturer may select.

Text-books: One of the following is required:

- Charlesworth, J., *Principles of mercantile law* (Stevens).  
 Yorston, R. K., and Fortescue, E. E., *Australian mercantile law* (Sydney Law Book).  
 Rogers, G., and Edwards, E. J., *Mercantile law in Australia* (Butterworth).  
 Mayman, G. L., *Australian commercial law and principles* (Pitman).

## 485. Commercial Law II (New Course).

Lecturers—Mr. M. C. Kriewaldt, B.A., LL.B., and Mr. L. B. Daymond, B.Com., F.C.I.S.

Candidates must have passed in Commercial Law I before enrolling for this course; and it is very desirable that Accountancy I, if not already completed, be taken concurrently.

The course comprises two lectures a week throughout the academic year and consists of three parts:

- A. About twenty-eight lectures on company law and bankruptcy law;
- B. Fifteen lectures (supplemented by fifteen tutorial classes) on income tax law and practice;
- C. About thirteen lectures on the following:—
  1. The nature and organisation of business; constitution and types of the business unit.
  2. The modern office: its functions and organisation; office administration; planning office routine; office layout; correspondence and filing systems; mechanical aids and systems.
  3. Banking services and procedure; advances and securities.
  4. Commercial arbitration; meetings.
  5. The stock exchange: constitution, purposes and procedure.
  6. Marketing; import and export trade; wholesale and retail trading; some aspects of business management: purchase, selling and administrative.

## Text-books:

For Section A:

- Collins, C. M., *Australian company law* (Sydney Law Book co.).  
 Charlesworth, J., *Principles of company law* (Stevens).

For Sections B and C:

Campbell, W., and Lemmon, R. B., *Business practice and principles* (Pitman).

Ross, A. Clunies, *Practical business economics* (Angus and Robertson).

Gunn, J. A. L., and O'Neill, R. E., *Guide to Commonwealth income tax* (Butterworth).

The Commonwealth Income Tax Assessment Act (including amendments to 30th June, 1949).

For reference:

Stephenson, J., *Principles and practice of commerce* (Pitman).

Rowland, S. W., and others, *Office organisation and management* (Pitman).

Gourlay, H. R., *Office organisation and management* (Rydge's Business Journal).

Yorston, R. K., and Fortescue, E. E., *Australian secretarial practice and manual of company law* (Sydney Law Book co.).

Timms, J. C., *Time-payment trading and accounts* (Pitman).

Joske, P. E., *Law and procedure at meetings in Australia* (Sydney Law Book co.).

Hannan, J. P., *Treatise on the principles of income taxation* (Sydney Law Book co.).

Gunn, J. A. L., *Commonwealth income tax law and practice* (Butterworth).

*Handbook of business administration* (McGraw Hill).

Rydge's Business Journal.

#### Commercial Practice (Old Course).

Lecturer—Mr. L. B. Daymond, B.Com., F.C.I.S.

Candidates who wish to take the old course in Commercial Practice in 1949 or 1950 will be required to take Sections B and C of the new course in Commercial Law II.

From 1951 onwards all candidates will be required to take the full course in Commercial Law II.

#### Commercial Law II (Old Course).

Lecturer—Mr. M. C. Kriewaldt, B.A., LL.B.

Candidates who wish to take the old course in Commercial Law II in 1949 or 1950 will be required to take Section A of the new course and to attend an additional lecture a week throughout the academic year. The whole course comprises a more detailed study in the following branches of Commercial Law: Principles of the law relating to partnership, bankruptcy, and company law; some aspects of the law relating to executors and trustees; and such other topics as the lecturer may select.

Books recommended:

Collins, C. M., *Australian company law* (Law Book co.).

Charlesworth, J., *Principles of company law* (Stevens).

Lewis, A. N., *Text-book on Australian bankruptcy law* (Law Book co.).

Charlesworth, J., *Principles of mercantile law* (Sweet).

Note.—Students may obtain a copy of the notes of lectures at the University Office on payment of a small charge.

#### 486. Economics.

This course will be given in 1949 as day lectures. Its scope is as follows:—

1. The industrial and financial organization of the firm.
2. Theory of value.
3. Money, banking and finance.

Text-book:

Tarshis, L., *Elements of economics* (Houghton, Mifflin), selected chapters only.

Reference book:

Sayers, R. S., *Modern banking* (O.U.P.).

In addition to the lectures the course includes two terminal essays. Permission to sit for the final examination may not be granted unless a certain standard of proficiency in these has been attained.

## 487. Statistics I.

Lecturer—Mr. R. G. Opie.

The course consists of about 60 lectures, is completed in one year, and normally is given every year.

Scope of course—Methods of representation; collection, compilation, and tabulation; approximation; logarithms; time series; frequency distributions; sampling and probable error; determination of law and linear correlation; index numbers and problems of weighting; wage assessment; population structure and trends; the national income; Australian statistics.

The theory will be covered parallel with a discussion of the available Australian statistics, and followed by some special features of statistical research relating to the Australian economy.

Students are advised that proficiency in mathematics (and at least in arithmetic) to the matriculation standard is of great advantage in studying this course. Although attendance at lectures is not conditional upon passing any previous examinations, students may be refused permission to take the final examination unless they show a sufficient standard in periodical exercises and any terminal examinations which may be set.

Text-book:

Boddington, A. L., *Statistics and their application to commerce* (Lynch).

For reference:

Day, E. E., *Statistical analysis* (Macmillan).

Clark, C. G., and Crawford, J. G., *National income of Australia* (Angus and Robertson).

Australian Bureau of Census and Statistics, *Official yearbook*.

Australian Bureau of Census and Statistics, *Labour reports*.

Australian Bureau of Census and Statistics, *Quarterly summaries of Australian statistics*.

South Australia, *Statistical register*.

South Australia, *Quarterly summaries of statistics*.

Commonwealth Grants Commission, *Reports*.

Croxtan, F. E., and Cowden, D. J., *Applied general statistics* (Prentice-Hall).

Levy, H., and Preidel, E. E., *Elementary statistics* (Nelson).

Note.—Students who intend to proceed to Statistics II, or who have some mathematical qualifications, are advised to purchase Croxtan and Cowden's book and not Boddington's.

## 490. Accountancy III.

Lecturer—Mr. S. H. Richardson, F.F.I.A.

Assistant Lecturer—Mr. R. F. Pascoe, A.U.A., A.C.I.S., A.C.A.A.

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, pricing and control of material. 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 personnel records.

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.

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.

#### 491. Commercial Law III.

The course, which will consist of two lectures a week throughout the academic year, will be offered for the first time in 1951 unless there is sufficient demand for it in 1950.

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.

### DIPLOMA IN PUBLIC ADMINISTRATION

NOTE.—The syllabuses for English Composition, Economics, and Statistics I are the same as those prescribed for the Diploma in Commerce. The syllabuses of the courses for the degree of Bachelor of Arts may be found in the University Calendar.

#### 495. Political Institutions.

Lecturer—Miss K. Woodroffe, M.A.

The course, consisting of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1950, and will be given if sufficient students enrol.

The first part of the course deals with the principal conceptions underlying the various forms of modern political organization: the State; sovereignty; organs and functions of government; the Legislature; the Executive; the Judiciary; theories of the separation and division of powers.

The second part of the course is devoted to a comparative survey of political institutions in the United Kingdom, the United States, France, Italy, Switzerland, and the Commonwealth of Australia.

Text-books:

Strong, C. F., *Modern political constitutions* (Sidgwick and Jackson).

Wasserman, L., *Modern political doctrines and what they mean* (Blakiston).

References:

McIver, R. M., *Modern state* (O.U.P.).

Laski, H. J., *Grammar of politics* (Allen and Unwin).

Finer, H., *Theory and practice of modern government* (Methuen).

Allen, C. K., *Bureaucracy triumphant* (O.U.P.).

Other references will be given by the lecturer.

#### 496. Public Administration.

Lecturer—Mr. A. C. Tillett, A.U.A.

The course, consisting of one lecture a week, extends over six terms and begins every alternate year. It will begin in 1950, if sufficient students enrol.

The course is a study of Australian, English, American, German, French, Italian, and other government administrative systems.

The lectures deal with:

- (i) The principles and methods of public administration in State and municipal government, the problems for recruiting and organizing the staffs of public offices, and the administration and control of individual departments.
- (ii) Public undertakings which are privately owned, the nature of the ownership, and public control of their rates and charges.
- (iii) Fixation and regulation of commodity prices, wages and salaries.

Text-books:

Pfiffner, J. M., *Public administration* (Ronald).  
 Institute of Public Administration, *Journals*, English and Australian as directed.  
 Reports of Auditors-General for the Commonwealth of Australia and the State of South Australia.

Reference books:

Willoughby, W. F., *Principles of public administration* (Brookings Institute).  
 Jennings, W. I., *Cabinet government* (C.U.P.).  
 Books and pamphlets set by Lecturer.

Notes of lectures and other books will be supplied at a slight charge by the University Office.

#### 497. Public Finance.

Lecturer—Mr. E. J. Carey, B.Ec.

The course is offered every alternate year, and is completed in one year. It will be offered in 1949, and will be given if sufficient students enrol.

The course deals with the principal revenue systems of the world; with types of taxes, their incidence and effects; government expenditure; war finance and national debts.

Text-books:

Hicks, U. K. W., *Public finance* (Nisbet).  
 Hansen, A. H., *Fiscal policy and business cycles* (Norton).

For reference:

Pigou, A. C., *Study in public finance* (Macmillan).  
*Reports of the Commonwealth Grants Commission.*  
*Reports of the Commonwealth and State Auditors-General for the current year.*

Other reference books 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. Theoretical Inorganic Chemistry.

The subject-matter is dealt with in two courses, namely, (a) the lectures on inorganic chemistry given to the evening class in Chemistry I at the University; and (b) a special course of lectures to be given at times set out in the timetable.

Synopsis.—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; the chemistry of the principal compounds of pharmaceutical interest of the following metals: lithium, sodium, potassium, bismuth, calcium, ferrous and ferric iron, mercurous and mercuric mercury, magnesium, lead, zinc.

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* (Baillièrè, Tindall and Cox).  
 Bentley, A. D., and Driver, J. E., *Textbook of pharmaceutical chemistry* (O.U.P.).

#### 502. Practical Inorganic Chemistry.

This class meets on Mondays and Fridays, from 9 a.m. to 12 noon, during the first and second terms.

Subject-matter:

- (a) The preparation of simple inorganic salts.  
 (b) The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.  
 (c) The detection of metallic and acidic constituents in a simple salt; the examination of B.P. salts for common impurities; micro-analytical methods of a qualitative nature.  
 (d) 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).

#### 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, boiling-points, refractive indices, and specific gravities.

(b) The preparation and examination of some simple organic compounds.

(c) The detection and assay of salts of simple organic acids and bases; reactions of quinine, strychnine, brucine, and morphine; detection of urinary constituents; 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.**

Synopsis:

Explanations and abbreviations of commercial terms; principles of book-keeping; journal, ledger, cash-book, personal and impersonal accounts; capital, goodwill, trading account, profit and loss account, balance-sheet, cheques; bank passbook; petty cash; bills of exchange; assets and liabilities; receipts and payments; income and expenditure; depreciation; stock in trade; stock records; filing and indexing systems; costs, percentages, overhead expenses, with special reference to (a) dispensing department and the costing of prescriptions; and (b) sales.

Summary of the law relating to sale of goods, contracts, cheques, taxation, insurance; summary of the Pharmacy Acts and Regulations; Food and Drugs Act and Regulations; Poisons Regulations; Early Closing Act; Licensing Act; Registration of Business Names Act; Weights and Measures Act; Workmen's Compensation Act; Dangerous Drugs Act and Regulations.

Scope and functions of pharmaceutical organizations.

Code of pharmaceutical ethics.

Text-book for commercial terms and book-keeping:

*Primer of book-keeping* (Pitman).

**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*.

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, decolorization, 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).

*Australian and New Zealand pharmaceutical formulary* (Pharmaceutical Association of Aust. and N.Z.).

Bentley, A. O., *Text-book of pharmacy* (Baillière, Tindall and Cox).

Cooper, J. W., and Dyer, F. J., *Dispensing for pharmaceutical students* (Pitman).

Trease, C. 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

### 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 certificates 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.

Professor in Charge—Professor A. A. Abbie, M.D., B.S., D.Sc., Ph.D.,  
Elder Professor of Anatomy and Histology.

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. Racial 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*, 2nd 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.**

Professor in Charge: Professor Sir Stanton Hicks, M.Sc., M.D., Ph.D.,  
Professor of Human Physiology and Pharmacology.

This course consists of two lectures or lecture-demonstrations a week for three terms, and is taken in the second year of the course. The lectures are given in the Department of Physiology in the Darling Building.

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. 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.**

Lecturer: W. Christie, M.B., B.S.,  
Principal Medical Officer Education Department.

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 divisions are:

**PERSONAL HYGIENE**—Hygiene of the muscular and skeletal systems, of nutrition, of the respiratory system, of the circulatory system, of the excretory system, of the nervous system, of the ear, eye, nose and throat. Sexual hygiene, infectious diseases, ductless glands, teeth, and skin.

**DOMESTIC HYGIENE**—Infants and young children; air ventilation and sunlight; food and its preservation; beverages.

**SOCIAL AND INDUSTRIAL HYGIENE**—Buildings and their equipment; accidents, morbidity, and mortality of different occupations; physically and mentally defective children; dust, noises, gases.

**PROBLEMS**—Enuresis, epilepsy, cancer, tuberculosis, heart disease, heredity and environment; youth employment; restatement of objective, and further reading.

Text-books:

Williams, J. F., *Personal hygiene applied* (Saunders).

Abbie, A. A., *Human physiology* (Angus and Robertson).

**526. Body Mechanics.**

Lecturer: Miss E. M. Barwell, B.P.T.C., C.S.M.M.G.

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:

- Clout and McDowell, *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.

Professor in Charge: Professor M. L. Mitchell, M.Sc.  
 Professor of Biochemistry and General Physiology.

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:

- Bogert, L. J., *Nutrition and physical fitness* (3rd ed., Saunders); 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.

Supervisor: Miss Elma Casely, T.M.M.G.

Following the course in Body Mechanics, a series of hospital visits are arranged during the second 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 to write answers to questions concerning the work.

#### 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 to those who have not already qualified for their St. John Certificate.

#### 531. Practice of Physical Education.

Lecturer: B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed.,  
 Lecturer in Charge 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' school*. 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.*

### 532. Principles of Physical Education.

Lecturer: B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed.

Lecturer in Charge 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:

Butler, A. J., *Sport in classic times* (Benn, 1930).

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* (1943).

British Medical Association, *Report of the Physical Education Committee* (1936).

### 533. History of Education.

Lecturer: H. H. Penny, M.A., Ph.D.

Principal, Adelaide Teachers' College.

This course is the same as that required for one section of the B.A. course in Education, and takes one hour a week for three terms. Additional periods dealing more specifically with the history of Physical Education are also arranged.

Students will find the following reference books of value:

Breasted, J. H., *Ancient times* (Ginn).

Monroe, P., *Brief course in the history of education* (Macmillan).

Quick, R. H., *Essays on educational reformers* (Longmans).

Boyd, W., *History of western education* (4th ed., Black).

Cubberley, E. P., *History of education* (Mifflin).

It will be possible for students taking this course to attend an additional lecture a week on the Principles of Education, in order to complete the requirements of Education as a subject for the degree of B.A.

**534. Physical Psychology.**

Lecturers: Mr. Trevor Jones, B.A. (first and second terms).

Mr. B. F. G. Apps, B.A., Dip.Ed., Dip.Phys.Ed.

Lecturer-in-Charge of Physical Education (third term).

During the first two terms a series of lectures on elementary educational psychology, with particular reference to aspects of human development and behaviour of special concern to students of physical education, is given in the first term. Lectures are given on tests and measurement and elementary statistical methods as an aid to interpretation of modern research in physical education. 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.

No text-books are prescribed, but the following are recommended for reading and reference:

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). 1946).

Pressey, S. L., and Robinson, F. T., *Psychology and the new education* (Harper, Revised, 1944).

Jersild, A. T., *Child psychology* (Prentice Hall, 1944).

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.

### DIPLOMA IN SOCIAL SCIENCE

Intending students should seek an interview by appointment with the lecturer-in-charge, Mrs. A. G. Wheaton.

#### 551. Economics I.

Professor J. H. B. Tew, B.Sc., Ph.D.

Two lectures a week throughout the academic year.

Same course as for the degree of B.A. See syllabus no. 51.

#### 552. Psychology.

Professor J. McKellar Stewart, D.Phil. (Edin.), M.A.

Two lectures a week throughout the academic year.

Same course as for the degree of B.A. See syllabus no. 61.

#### 553. Hygiene.

W. Christie, M.B., B.S.

One lecture a week throughout the academic year.

Same course as for the diploma in Education. See syllabus no. 77.

#### 554. Social History.

Either (1) or (2) or (3) may be taken.

##### (1) POLITICAL SCIENCE.

Professor G. V. Portus, M.A., B.Litt. (Oxon.).

The course of lectures is given in alternate years only; it is completed in one year; and it will be given in 1949 and in alternate years thereafter. A student proceeding to a degree must have completed History I before entering upon this course. Students will be required to procure:

Laski, H. J., *Introduction to politics* (Allen and Unwin).

Marx, K., and Engels, F., *Communist manifesto*.

Wassermann, Louis, *Modern political philosophies* (Blakiston).

Portus, G. V., *Concept of sovereignty* (M.U.P.).

Other useful books are:

Pollock, F., *Introduction to the history of the science of politics* (Macmillan).

Brown, I. J. C., *Meaning of democracy* (Duckworth).

Cole, G. D. H. and M., *Guide to modern politics* (Gollancz).

Robinson, J. H., *Mind in the making* (Watts or Cape).

McIver, R. M., *Modern state* (O.U.P.).

Portus, G. V. (ed.), *Studies in the Australian constitution* (Angus and Robertson).

Joad, C. E. M., *Introduction to modern political theory* (O.U.P.).

Allen, C. K., *Bureaucracy triumphant* (O.U.P.).

Joad, C. E. M., *Guide to the philosophy of morals and politics* (Gollancz).

Crossman, R. H. S., *Government and the governed* (Christophers).

Evatt, H. V., *The King and his dominion governors* (O.U.P.).

Crisp, L. F., *Government of the Commonwealth of Australia* (Wakefield Press, Adelaide).

##### (2) ECONOMIC HISTORY.

Professor G. V. Portus, M.A., B.Litt.

Two lectures a week throughout the academic year.

The course of lectures is given in alternate years only; it is completed in one year, and it will be given in 1950 and in alternate years thereafter. No student may take the course as part of a degree course until he has completed either Economics I or History I.

Attention is specially drawn to the fact that the lectures in Economic History and Economics I in 1950 will be given simultaneously on Thursday evenings. The subjects, therefore, cannot be taken concurrently in that year.



The course will begin with an outline of economic development from ancient times to the middle ages, followed by an examination of the characteristic features of medieval economy.

Thereafter the beginning of modern problems will be examined as they present themselves in the sixteenth and seventeenth centuries—economic nationalism; wage regulation; poor relief, etc.

This will lead to the agrarian and industrial changes which usher in the era of great industry with its attendant social dislocations and their reactions in the nineteenth and twentieth centuries. The economic development of Australia will be examined.

Text-books:

- Bland, A. E., and others, *English economic history; select documents* (Bell).  
 Heaton, H., *Economic history of Europe* (Harper).  
 Shaw, A. G. L., *Economic development of Australia* (Longmans).

Reference-books:

- Ashley, W. J., *Introduction to English economic history and theory*, Vols. I and II (Rivingtons).  
 Cunningham, W., *Growth of English industry and commerce* (C.U.P.).  
 Knight, M. M., *Economic history of Europe to the end of the middle ages* (Constable), which is also Vol. I of Knight, M. M., Barnes, H. E., and Flugel, F., *Economic history of Europe* (Allen and Unwin).  
 Knight, M. M., Barnes, H. E., and Flugel, F., *Economic history of Europe*, Vol. II: modern times (Allen and Unwin).  
 Birnie, A., *Economic history of Europe, 1760-1930* (Methuen).  
 Shann, E. O. G., *Economic history of Australia* (C.U.P.).  
 Hancock, W. K., *Australia* (Benn).

(3) SOCIAL HISTORY.

Mrs. A. Wheaton, M.A., B.Sc. (Econ.).

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; 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.

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., *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* (Allen and Unwin).  
 Cole, G. D. H., and Postgate, R. W., *Common people* (Methuen).  
 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).  
 Calvert, E. R., *Law breaker* (Routledge).  
 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).

Other references will be given in the course of the lectures.

For preliminary reading:

- Ashley, W. J., *Economic organisation of England* (Longmans).

## 555. Principles and Practice of Social Work

Mrs. A. Wheaton, M.B.E., M.A., B.Sc. (Econ.), and Field Workers.

## (a) PRINCIPLES AND PRACTICE OF SOCIAL CASE-WORK.

*First Year.*

Two hours a week throughout the academic year.

The course deals with the following: A brief historical survey of social work and of the development of social case work; definition, method and scope of social case work and its relation to social group work, social reform, community planning and social research; technique of interviewing; case study; interpretation of case material and treatment; helping the individual through the use of community resources and a personal relationship; case recording; co-ordination in social work and use of central index.

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.

This course consists of more advanced study of case work principles and technique based on discussions of case records. Special reference will be made to child welfare (foster-home placement, treatment of the delinquent, adoption, etc.).

Richmond, M. E., *What is social case-work?* (Russell Sage Foundation).

Richmond, M. E., *Social diagnosis* (Russell Sage Foundation).

Young, P., *Interviewing in social work* (McGraw Hill).

Hamilton, G., *Theory and practice of social case work* (Columbia Univ. pr.).

Hamilton, G., *Social case recording* (Columbia Univ. pr.).

Bristol, M. C., *Handbook on social case recording* (Chicago Univ. pr.).

Sheffield, A., *Social case history* (Russell Sage Foundation).

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).

## Periodicals:

*The Family.*

*Social Work.*

References to additional reading will be given in the lectures and classes for case discussion.

## (b) 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:

*The Social Work Year Book* (Russell Sage Foundation).

Slavson, S. R., *Creative group education* (Assocn. pr.).

Leigh, R. D., *Group leadership* (Norton).

Coyle, G., *Studies in group behaviour* (Harper).

Blumenthal, L. H., *Group work in camping* (Assocn. pr.).

National Assoc. for study of group work (ed. Liebermann), *New trends in group work* (Assocn. pr.).

Busch, H. M., *Leadership in group work* (Assocn. pr.).

Williamson, M., *Social work in group work* (Harper).

McCaskill, J. C., *Theory and practice of group work* (Assocn. pr.).

Slavson, S. R., *Introduction to group therapy* (Assocn. pr.).

## 556. Sociology.

Mrs. A. Wheaton, M.B.E., M.A., B.Sc. (Econ.).

Two lectures a week; tutorials by arrangement.

## (a) SOCIOLOGY.

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.

Social structure: society and community; institutions and associations; culture and civilisation; structure of a primitive society; growth of societies.

Social control: custom, law, morals, religion, convention, fashion, public opinion, education and propaganda; social planning. Social controls in primitive society.

Social change: biological, technological and cultural factors; social development; social values and cultural trends; social progress. Social disorganisation; theory of cultural lag; social problems.

Comparative study of some social institutions: marriage and the family; the state; social class; property; justice; morals and religion.

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; social 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.

## Books of reference:

- Ginsberg, M., *Sociology* (O.U.P.).  
 MacIver, R. M., *Society* (Macmillan).  
 Hankins, F. H., *Introduction to the study of society* (Macmillan).  
 Hobhouse, L. T., *Morals in evolution* (Chapman and Hall).  
 Hobhouse, L. T., *Social development* (Allen and Unwin).  
 Beaglehole, E., *Property* (Allen and Unwin).  
 Goodsell, W., *History of marriage and the family* (Macmillan).  
 Bartlett, F. C., and others, *Study of society* (Paul, Trench, Trubner).  
 Calvert, E. R., *Lawbreaker* (Routledge).  
 Mannheim, H., *War and crime* (Watts).  
 Mannheim, K., *Man and society* (Paul, Trench, Trubner).  
 Ogburn, W. F., *Social change* (N.Y. Viking pr.).  
 Malinowski, B., *Crime and custom in savage society* (Paul, Trench, Trubner).  
 Mead, M., *From the South Seas* (Morrow).  
 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).  
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).  
 Perry, *Growth of civilisation* (Penguin).  
 Rivers, *Social organisation* (Paul, Trench, Trubner).  
 Frazer, J. G., *Golden bough* (Macmillan).  
 Marett, R. R., *Threshold of religion* (Methuen).  
 Lowie, R. H., *Primitive society* (Routledge).  
 Webb, S. & B., *Methods of social study* (Longmans).  
 Zimmerman, C. C., *Family and civilization* (Harper).  
 Hiller, E. T., *Social relations and structures* (Harper).  
 Sorokin, P. A., *Social mobility* (Harper).  
 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).  
 Eggleston, F. W., *Search for a social philosophy* (Melbourne Univ. pr.).  
 Articles in *Encyclopaedia of the Social Sciences*.

References to additional reading will be given in the lectures.

## 557. Social Psychology.

Mrs. A. Wheaton, M.B.E., M.A., B.Sc. (Econ.).

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. Social factors in human nature. Intelligence tests; mental deficiency. 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. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour; formation of group norms; prejudice; cultural determinations in the development of personality. Genetic approach to the study of personality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change; attitudes—formation and change; leadership. The psychology of maladjustment; personality deviations and behaviour problems in children; social factors in delinquency; psycho-neuroses; psychoses. Psycho-analysis; theories of Jung and Adler.

Books:

- (a) *Prescribed text-books:*  
 Klineberg, O., *Social psychology* (Holt).  
 Murphy, G. and L., *Experimental social psychology* (Harper).  
 Hart, B., *Psychology of insanity* (C.U.P.).
- (b) *Books of reference:*  
 Young, K., *Handbook of social psychology* (Paul, Trench, Trubner).  
 Sherif, *Outline of social psychology* (Harper).  
 Mead, M., *From the South Seas* (Morrow).  
 Murphy, G., *Briefer general psychology* (Harper).  
 Thouless, R. H., *General and social psychology* (Uni. Tutorial pr., London).  
 Woodworth, R. S., *Psychology* (Methuen).  
 Ginsberg, M., *Psychology of society* (O.U.P.).  
 McDougall, W., *Introduction to social psychology* (Methuen).  
 Allport, G. W., *Personality* (Constable).  
 Jennings, H. S., *Biological basis of human nature* (Faber).  
 Burt, C. L., *Young delinquent* (Uni. of London pr.).  
 Burt, C. L., *Subnormal mind* (O.U.P.).  
 Blatz, W. E., and Bott, H., *Management of young children* (Dent).  
 Isaacs, S., *Social development in young children* (Routledge).  
 Hadfield, J. A., *Psychology and morals* (Methuen).  
 Hollingworth, L. A., *Psychology of the adolescent* (King).  
 Penrose, L. S., *Mental defect* (Sidgwick).  
 Curti, M. W., *Child psychology* (Longmans).  
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).  
 Miller, H. C., *Psycho-analysis and its derivatives* (O.U.P.).  
 Gordon, R. G., and others, *Introduction to psychological medicine* (O.U.P.); or  
 Fisher, V. E., *Introduction to abnormal psychology* (Macmillan).
- (c) *For preliminary reading:*  
 Wilson, I. G. H., *Psychology in general nursing* (Arnold).  
 Cattell, R. B., *Your mind and mine* (Harrap).

## 558. Social Organisation.

One lecture a week throughout the academic year.

This course, which is given in alternate years, and will be given next in 1949, deals with the following: The social services in our own community, legislation affecting them and methods of administration; 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 neglected, retarded and delinquent; (2) *The Family*: marriage, divorce, desertion, custody, mainten-

ance, adoption, etc.; (3) *Housing*; (4) *Public Health*; (5) *Labour*: regulation of wages, hours, conditions, industrial disputes; industrial welfare; factory inspection; workmen's compensation; employment services; vocational guidance; (6) *Social Security*: unemployment allowances and other relief; pensions; family endowment; repatriation; (7) *General*: laws relating to landlord and tenant, hire purchases, loans, etc.; aboriginals; naturalization.

Books of reference:

Texts of Acts of Parliament.

*Commonwealth year book*.

Duncan, W. G. K. (ed.), *Social services in Australia* (Angus and Robertson).

Other references will be given throughout the lectures.

#### 559. Human Nutrition.

Professor M. L. Mitchell, M.Sc. (Camb.).

One lecture or lecture-demonstration a week throughout the academic year.

After a general introduction, the course deals with the following main divisions of the subject: The elementary chemistry of energy-providing foodstuffs; 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 will be expected to attend and pass an examination in a special course in elementary chemistry concurrently with the course in Human Nutrition. This special course is held during the first term.

Text-books recommended:

Bogert, L. J., *Nutrition and physical fitness* (3rd ed., Saunders).

Shearman, H. C., *Chemistry of food and nutrition* (Macmillan).

Marston and Dawbarn, *Food composition tables* (C.S.I.R. Bulletin, No. 178).

Other references will be given during the course of the lectures.

#### 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 normally 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 five months, spread over the two years, and usually including two periods each of one month in the first long vacation and three months at the end of the second academic year.

*Visits of Observation*: Visits of observation will be paid to institutions of interest to social workers, such as children's homes, hospitals, Juvenile Court; to clubs, opportunity classes, factories, 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.

Professor A. A. Abbie, M.D., D.Sc., Ph.D.

**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.**—A course of lectures, demonstrations and practical classes during the first and third terms.

**EMBRYOLOGY.**—A course of about 50 lectures during the second and third 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*, 2nd ed. (Angus and Robertson).  
 Cunningham, D. J., *Manual of practical anatomy*, latest ed. (Angus and Robertson); or  
 Fraser, J. E., and Robins, R. H., *Manual of practical anatomy* (Baillière, Tindall and Cox).  
 Boyd, J. D., Hamilton, W. J., and others, *Human embryology* (Heffer).

**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.**

F. Lippay, M.D.

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).**

R. S. Burdon, D.Sc.

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.**

Miss E. Casely, T.M.M.G.

The course consists of two hours a week during the second and third terms.

**THEORY.**—History and development of massage. Theory of massage manipulations; their effects and uses. Description of general massage and of that used for particular surgical conditions and contra-indications.

**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.**

Miss E. Casely, T.M.M.G.

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-books:**

- Prosser, E. M., *Manual of massage and movements* (Faber and Faber).  
 Tidy, N. M., *Massage and remedial exercises* (Wright).  
 Angove, H. S., *Remedial exercises for certain diseases of the heart and lungs* (Faber and Faber).  
 Randall, M., *Training for childbirth* (Churchill).

## 576. Social Psychology.

Mrs. A. G. Wheaton, M.B.E., M.A., B.Sc. (Econ.).

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. Social factors in human nature. Intelligence tests; mental deficiency. 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. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour. Cultural determinations in the development of personality. Genetic approach to the study of personality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change. The psychology of maladjustment: personality deviations and behaviour problems in children; social factors in delinquency; psycho-neuroses; psychoses. Psycho-analysis; theories of Jung and Adler.

Books:

## (a) Prescribed text-books:

- Klineberg, O., *Social psychology* (Holt).  
 Murphy, G. and L., *Experimental social psychology* (Harper).  
 Hart, B., *Psychology of insanity* (C.U.P.).

## (b) Books of reference:

- Young, K., *Handbook of social psychology* (Paul, Trench, Trubner).  
 Mead, R., *From the South Seas* (Morrow).  
 Murphy, G., *Briefer general psychology* (Harper).  
 Thouless, R. H., *General and social psychology* (Uni. Tutorial pr., London).  
 Woodworth, R. S., *Psychology* (Methuen).  
 Ginsberg, M., *Psychology of society* (O.U.P.).  
 McDougall, W., *Introduction to social psychology* (Methuen).  
 Allport, G. W., *Personality* (Constable).  
 Jennings, H. S., *Biological basis of human nature* (Faber).  
 Burt, C. L., *Young delinquent* (Uni. of London pr.).  
 Burt, C. L., *Subnormal mind* (O.U.P.).  
 Blatz, W. E., and Bott, Mrs. H., *Management of young children* (Dent).  
 Isaacs, S., *Social development in young children* (Routledge).  
 Hadfield, J. A., *Psychology and morals* (Methuen).  
 Hollingworth, L. A., *Psychology of the adolescent* (King).  
 Penrose, L. S., *Mental defect* (Sidgwick).  
 Curti, M. W., *Child psychology* (Longmans).  
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).  
 Miller, H. C., *Psycho-analysis and its derivatives* (O.U.P.).  
 Gordon, R. G., and others, *Introduction to psychological medicine* (O.U.P.); or  
 Fisher, V. E., *Introduction to abnormal psychology* (Macmillan).

## (c) For preliminary reading:

- Wilson, I. G. H., *Psychology in general nursing* (Arnold).  
 Cattell, R. B., *Your mind and mine* (Harrap).

## SECOND-YEAR COURSE

## 581. Anatomy.

Professor A. A. Abbie, M.D., D.Sc., Ph.D.

ANATOMY.—Lectures on the topographical anatomy of the head and neck during the first term. Revision course in human anatomy during the second term.

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* (Baillièrè, Tindall and Cox).  
 Jones, F. Wood, *Structure and function as seen in the foot* (Baillièrè, Tindall and Cox).

## 582. Theory and Practice of Massage.

Miss E. Casely, T.M.M.G.

A. MASSAGE.—The course consists of one hour a week throughout the three terms. Students work on each other.

THEORY.—Description of massage for particular medical conditions, contra-indications; pulse as guide to progression, chart and general condition.

PRACTICE.—General massage of head, neck, chest and abdomen. Special treatments for particular conditions. Management of bed patients, lifting, etc.

B. TREATMENT.—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.

## 583. Theory of Movement and Practice of Remedial Exercises.

Miss E. Casely, T.M.M.G.

The course consists of two hours a week throughout the three terms.

THEORY.—Principles for building schemes of exercises: commands; apparatus; the positions derived from the fundamental starting positions; body mechanics; the muscle work entailed, their effects and uses. 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.

## 584. Medical Electricity.

G. H. Kendrew, M.B., B.S.

The course consists of one lecture a week for two 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).

## 585. Pathology.

Mrs. Ruth Osmond, M.B., B.S.

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 tumorous 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.

C. Students are also required to attend selected medical and surgical lectures for medical students.

Text-book:

Boyd, W., *Text-book of pathology* (Lea and Febiger).

Reference book:

Dible, J. H., and Davie, T. B., *Pathology: an introduction to medicine and surgery* (Churchill).

#### 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 385 hours.

B. **IN-PATIENTS.**—Two hours every morning during the third term.

C. **STUDENTS WORKING ON EACH OTHER.**—Ten hours in bandaging and practical electrical stimulations.

D. **QUEEN VICTORIA MATERNITY HOSPITAL.**—Students are divided into groups which attend in rotation one morning a week during the second and third terms.

#### 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. A brief outline of normal child development and posture. Treatment of diseases of children, cerebral palsies, Erb's palsy, congenital torticollis, talipes, etc.

Books will be recommended during the course.

##### 592. Practical Work on Patients.

A. At the Royal Adelaide Hospital:

Miss E. Casely and Miss H. Wilson.

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 38 hours a week, a total of 630 hours.

B. At the Adelaide Children's Hospital:

The Senior Physiotherapist.

The course comprises thirty-six 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.

## DIPLOMA IN CHIROPODY

## FIRST YEAR

**601. Elementary Physics.**

A candidate who has not passed in Physics at the Leaving Examination will be required to take the course in Physics (including the Physics of Medical Electricity) prescribed for first-year students in Physiotherapy. See syllabus No. 573.

**602. Elementary Chemistry.**

A candidate who has not passed in Chemistry at the Leaving Examination will be required to attend the tutorial class in Chemistry held during the first term for students in Human Nutrition. See syllabus No. 527.

**603. Biology.**

Candidates are required to attend lectures and practical work and to pass the annual examination in Biology as prescribed for Science students. See syllabus No. 158.

**604. Anatomy, including Histology.**

Candidates will be required to complete selected parts of the course in Anatomy I for first-year students in Physiotherapy. See syllabus No. 571.

**605. Physiology.**

Candidates will be required to complete the course in Physiology prescribed for first-year students in Physiotherapy. See syllabus No. 572.

**606. Chiropody.**

The course in 1949 will consist of 15 two-hour lecture demonstrations in chiropody, 10 two-hour lecture demonstrations in footwear and supports, and 5 one-hour lectures in normal and abnormal foot mechanics.

## SECOND AND THIRD YEARS

**611. The Elements of Medicine.**

Ten two-hour lecture-demonstrations on the general principles of elementary medicine, and 5 two-hour lecture demonstrations on the general principles of dermatology.

**612. The Elements of Surgery.**

Five two-hour lecture demonstrations on the elementary principles of surgery, including relevant elements of asepsis, bacteriology and pathology, and 5 two-hour sessions on the regional surgery of the foot.

**613. The Theory of Chiropody.**

Sixteen two-hour lecture demonstrations on the principles of treatment, pharmacy and prescription writing, ethics and legal considerations, and business principles.

**614. Practical Chiropody.**

During the second and third years candidates will be required to undertake at least 1,500 hours of practical experience in chiropody as prescribed or approved from time to time by the Board of Studies in Chiropody.

## TIME-TABLES FOR 1949

## FACULTY OF ARTS

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	Greek I	—	9	9	9	—	—
2, 3	Greek II and III	Times to be arranged			—	—	—
5	Latin I	Day Night	11 5.15-7.15	11	11	5.15-7.15	11
6, 7	Latin II and III	—	12	12 <sup>°°</sup>	12	—	—
9	Comparative Philology	5	—	—	5	—	—
	Honours Classics	Times to be arranged			—	—	—
16	English I <sup>°</sup>	Day Night	12 5.15	—	5.15	11	—
17	English II	Day Night	—	And times to be arranged		—	12 5.15
18	English III†	And times to be arranged			—	5.15	—
	English Honours	Times to be arranged			—	—	—
26	French I—Lectures	Day Night	—	10 5.15	—	10 5.15	—
	Oral—Even Years	—	—	—	—	—	9-10 <sup>°</sup>
	Odd Years	—	6-7 <sup>°</sup>	—	—	—	—
27	French II—Lectures	—	10	—	10	—	—
	Oral	—	—	—	7-9	—	—
28	French III—Lectures	—	—	10	—	10	—
	Oral	—	—	—	7-9	—	—
	Old and Middle French I and II and French Honours	Times to be arranged			—	—	—
36	German I	—	—	5	—	—	9
37	German II	—	—	5	—	—	9
41	History I	Day Night	12 5.15	—	12 5.15	—	—
42	History II	Day Night	2 6.15	—	2 6.15	—	—
43	Political Science— Odd Years	—	4	—	4	—	—
44	Economic History— Even Years†	—	5	—	5	—	—

° 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.
51	Economics I—Even Years† Odd Years	5.15	—	—	5.15	—	—
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	—
57	Statistics II¶	5.15	—	6.15	—	—	—
58	Geography I	—	5.15	—	—	5.15	—
59	Geography II	5.15	—	—	5.15	—	—
60	Geography III	7.15–9.15	—	5.15	—	—	—
61	Psychology	—	10 5.15	—	10 5.15	—	—
62	Logic—Every Year Odd Years	—	12 6.15	—	12 6.15	—	—
65	Ethics—Odd Years Even Years	— 5.15	4.15	—	— 5.15	4.15	—
66	Philosophy A—Odd Years	2	—	—	—	2	—
67	Philosophy B—Even Years Every Year	2	— 5.15	—	—	2 5.15	—
	Philosophy Honours	Times to be arranged		—	—	—	—
76	Education	—	2 6.15	—	2 6.15	—	—
<b>DIPLOMA IN EDUCATION</b>							
78	Educational Psychology II	—	—	—	—	—	10
79	Pre-Primary Education III	—	—	5	—	—	—
80	Primary Education III	—	—	—	—	—	11
81	Secondary Education III	—	—	—	—	—	11
77	Hygiene	—	—	—	—	—	9

† Candidates cannot take both Economic History and either Economics I or English III in even years.

¶ Provisional.

NIGHT LECTURES  
FACULTIES OF ARTS AND SCIENCE

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	
158	Biology—Lectures Practical	—	—	6.15 7.15-9.15	—	6.15 7.15-9.15		
111	Chemistry I—Lectures ‡Practical (at S.M.)	5.15	—	5.15 7.15-10	—	5.15 7.15-10		
52	Economics II	—	—	5.15	—	5.15		
76	Education	—	6.15	—	6.15	—		
16	English I*	5.15	—	5.15	—	—		
17	English II	And times to be arranged					5.15	
26	French I—Lectures Oral	—	—	5.15	—	5.15		
58	Geography I	See time-table for day lectures					5.15	
59	Geography II	5.15	—	—	5.15	—		
60	Geography III	7.15-9.15	—	5.15	—	—		
141	Geology I—Lectures Practical	—	6.15 5.15	—	6.15 5.15	—		
41	History I	—	5.15	—	5.15	—		
42	History II	—	6.15	—	6.15	—		
5	Latin I	5.15-7.15	—	—	5.15-7.15	—		
62	Logic	—	6.15	—	6.15	—		
66	Philosophy B	—	5.15	—	—	5.15		
86	Pure Mathematics IA and IC	5.15	—	5.15	—	5.15		
90 92	Pure Mathematics IIA or IIC	5.15-6.45	—	—	5.15-6.45	—		
101	Physics I—Lectures Practical	5.15 6.15-8.15	—	5.15 6.15-8.15	—	5.15		
61	Psychology	—	5.15	—	5.15	—		
161	Zoology I	—	6-9.30	—	6-9.30	—		

\* 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—								
86	Mathematics I—Lectures** Tutorials (1 hour)	10 11	10 9	— —	10 9, 11	— —	— —	
101	Physics I—Lectures Practical†	9 10-12	— 10-12	9 10-12	— 10-12	9 10-12	9-11	
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	—	—	
	Zoology IA (Agric. and Dent.)— Lectures Practical	—	4	4 9-12	—	9-12	—	
158	Biology—Lectures Practical	—	—	6.15 7.15-9.15	—	6.15 7.15-9.15	—	
SECOND-YEAR SUBJECTS—								
90	Mathematics IIA—Lectures Tutorials (1 hour)	—	—	9	—	9 10	—	
91	Mathematics IIB—Lectures	9	—	10	—	—	—	
92	Mathematics IIC—Lectures Tutorials (1 hour)	9 12	— 10	9 11	—	9	—	
93	Applied Maths. I—Lectures Tutorials (1 hour)	11 —	11 —	— 12	11 10	— 11	—	
93S	Statistical Methods	To be arranged						—
102	Physics II—Lectures Practical	— 2-5	12 2-5	—	12 —	12 2-5	—	
113	Inorganic Chemistry II—Lectures	—	9	—	9	—	—	
114	Practical	—	12-5	—	12-5	—	—	
115	Organic Chemistry II—Lectures	12	—	—	—	9	—	
116	Practical	—	—	9-1	—	10-1	—	
142	Geology II—Lectures Practical	— 10-12	10 11	—	10	—	—	
152	Botany II—Lectures Practical	9	— 2-5	9	— 2-5	—	—	
162	Zoology II—Lectures Practical	—	— 2-5	12	— 2-5	12	—	
171	Biochemistry (1st and 2nd terms) Third term	10 2-5	—	10	—	10 2-5	—	
		To be arranged						—
173	Physiology (3rd term)—Lectures Practical	10 2-5	—	—	—	10 2-5	—	
175	Bacteriology I—Lectures & Prac.	—	11-1	—	11-1	—	—	
179	Histology	—	9-11	—	9-11	—	—	

† Practical Physics I: Science students attend two 2-hour periods a week as arranged by the Professor at the beginning of the year.

† Class A will be held only if there are more students than can be accommodated in Class B.

\*\* A student who wishes to take both Mathematics I and Botany I will be permitted to do practical work in Botany I from 11 a.m.—1 p.m.

\* A candidate must attend either sessions (A) or sessions (B).

## FACULTY OF SCIENCE — Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
	THIRD-YEAR SUBJECTS—						
95, 97	Mathematics IIIA and IIIC .....	10	10	—	—	9	—
96	Mathematics IIIB .....	To be arranged					
98	Applied Mathematics II .....	9	—	9	—	9	—
98S	Mathematical Statistics .....	To be arranged					
104	Physics IIIA—Lectures .....	4	4	—	4	—	—
	Practical (9 hours) .....	All day	All day	—	All day	All day	—
106	Physics IIIB—Lectures .....	Two hours as arranged					
	Practical (12 hours) .....	All day	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	—
153	Botany III—Lectures .....	9	—	9	—	9	—
	Practical .....	—	2-5	—	All day	—	—
162	Zoology III—Lectures .....	12	—	12	—	12	—
	Practical .....	Morning	All day	—	All day	—	—
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 .....	12	—	12	—	12	—
	Practical (9 hours) .....	To be arranged					

FACULTY OF ENGINEERING

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 ..... Practical .....	12 2-5	— —	12 —	— —	12 2-5	— —
88	Mathematics IC— Lectures ..... Tutorial (1 hour) .....	10 11	10 —	— —	10 11	— —	— —
101	Physics I— Lectures ..... Practical (3 hours) .....	9 —	— 2-5	9 2-5	— —	9 —	— —
FIRST-YEAR COURSES—							
232 234	Antique Drawing I and Modelling I (4 hours) .....	2-5	—	2-5	—	—	—
98	Applied Mathematics I— Lectures ..... Tutorial (1 hour) .....	11 —	11 —	— 12	11 —	— 11	— —
212	Architectural History I .....	—	5-6	—	7-9	—	—
112	Inorganic Chemistry I— Lectures ..... Practical (3 hours) .....	— 2-5	— —	12 —	— 2-5	12 —	— —
113 114b	Inorganic Chemistry II— Lectures ..... Practical .....	— —	9 12-5	— —	9 —	— 12-5	— —
230	Drawing I (4 hours) .....	—	11-1	10-12	—	—	—
248N	Engineering Drawing I (4 hours)	12-1	11-1	10-12	2-5	—	—
246	First Aid*— Lectures (as notified) ..... Practical (2 hours) .....	—	5 To be arranged in the evening	—	—	—	—
	General Engineering .....	—	—	—	—	11	—
88	Mathematics IC— Lectures ..... Tutorial (1 hour) .....	10 11	10 —	— —	10 11	— —	— —
92	Mathematics IIC— Lectures ..... Tutorial (1 hour) .....	9 12	— 10	9 11	— —	9 —	— —
101	Physics I—Lectures ..... Practical (3 hours) .....	9 —	— 2-5	9 2-5	— —	9 —	— —
276	Surveying I— Lectures ..... Practical (3 hours) .....	— —	— 2-5	— 2-5	9 —	— —	— —
277	Surveying IA— Lectures ..... Practical (3 hours) .....	— —	— 2-5	— —	9 —	— 2-5	— —
286	Workshop Practice I— Lecture ..... Practical (3 hours) .....	— 2-5	9 —	— —	— —	— 2-5	— 9-12

\* First Aid may be taken in any year whenever time-tables permit.



## FACULTY OF ENGINEERING — Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
SECOND-YEAR COURSES—							
93	Applied Mathematics I—						
	Lectures .....	11	11	—	11	—	—
	Tutorial (1 hour) .....	—	—	12	—	11	—
203	Assaying I (2 terms) .....	—	—	2-5	—	2-5	—
219	Building Construction .....	5.15-6.15	—	—	—	—	—
238	Building Drawing .....	—	—	—	—	3-5	—
Inorganic Chemistry II—							
113	Lectures .....	—	9	—	9	—	—
114b	Practical .....	—	12-5	—	—	12-5	—
249	Engineering Draw. and Des. II—						
	Lecture .....	10	—	—	—	—	—
	Practical (3 hrs.) .....	2-5	2-5	—	—	—	—
249N	Engineering Drawing <sup>°°</sup> —						
	Lectures .....	10	—	—	—	—	—
	Practical (3 hours) .....	2-5	2-5	—	—	—	—
244N	Eng. Materials—						
	Lectures .....	—	—	—	—	10	—
	Practical (1 hour) .....	12	—	4	10	—	—
141	Geology I—						
	Lectures .....	—	—	11	—	11	—
	Practical <sup>°</sup> .....	—	12(A)	10(B)	12(A)	10(B)	—
92	Mathematics IIC—						
	Lectures .....	9	—	9	—	9	—
	Tutorial (1 hour) .....	12	10	11	—	—	—
239	Measured Drawing and Sketching	—	—	—	—	—	9-12
256	Mechanical Eng. I .....	—	—	—	12	10	—
261	Metallurgy I .....	—	—	—	10	—	—
267	Mining I .....	—	—	—	—	5.15	—
103	Physics II—						
	Lectures .....	—	12	—	12	12	—
	Practical (3 hours) .....	—	2-5	—	2-5	—	—
274	Strength of Materials—						
	Lectures .....	—	9	—	9	—	—
	Practical (3 hours) .....	—	—	—	2-5	2-5	9-12

<sup>°</sup> Candidates must attend either (A) or (B).

<sup>°°</sup> First and second terms only.

FACULTY OF ENGINEERING – Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
THIRD-YEAR COURSES—							
233	Antique Drawing II (3 hours) .....	9.30-4.30	—	—	—	—	—
210	Architectural Construction and Practice I (4 hours) .....	9	2-5	9	—	9	—
214	Architectural Design I .....	—	—	—	—	7-10	9-12
213	Architectural History II (2 hours)	—	—	9-10	7.30-9.30	—	—
203	Assaying I (2 terms) .....	—	—	2-5	—	2-5	—
221N	Civil Engineering I— Lectures .....	—	10	—	11	—	—
	Laboratory Pract. † (3 hours) .....	—	2-5	2-5	2-5	—	9-12
	Drawing Office (3 hours) .....	—	—	—	2-5	—	9-12
241N	Electrical Engineering I— Lectures .....	12	—	10	—	10	—
	Practical (3 hours) .....	—	2-5	—	—	2-5	—
141	Geology I— Lectures .....	—	—	11	—	11	—
	Practical * .....	—	12(A)	10(B)	12(A)	10(B)	—
237	Geometrical Projection and Rendering (4 hours) .....	1.30-4.30	—	1.30-4.30	—	—	—
224	Hydraulics— Lectures .....	—	—	—	—	9	—
	Practical (3 hrs. term 2 or 3)	—	2-5	2-5	—	—	—
245	Industrial Engineering .....	—	—	—	12	9	—
256N	Mechanical Engineering I— Lectures .....	—	11	—	12 †	11	—
	Practical (2 hours) * .....	2-6	—	—	—	—	—
	Drawing Office (3 hours) .....	2-5 †	—	2-5 †	—	—	—
257	Mechanical Engineering II— Lectures .....	—	—	12	—	10	—
	Practical (2 hours) .....	2-6	—	—	—	—	—
264	Metallography I— Lecture .....	10	—	—	—	—	—
	Practical .....	11-1	—	—	—	—	—
262	Metallurgy II— Lectures .....	—	—	—	11	12	—
	Practical .....	2-5	—	—	—	—	—
267	Mining I .....	—	—	—	—	5.15	—
268	Mining II .....	—	—	—	10	12	—
270	Oredressing— Lectures .....	—	—	9	—	—	—
	Practical .....	—	2-5	—	—	—	—
274	Strength of Materials— Lectures .....	—	9	—	9	—	—
	Practical (3 hours) .....	—	—	—	2-5	2-5	9-12
278	Surveying IIA— Lectures (terms 2 and 3) .....	—	—	—	—	9	—
	Practical .....	9	—	—	—	—	—
287N	Workshop Practice IIA— Lectures .....	—	—	—	9	—	—
	Practical (3 hours) .....	—	—	—	2-5	2-5	—

† Second or third term only.

\* \* Candidates must attend either (A) or (B).

• For two terms.

‡ Third term only.

† First term only.

## FACULTY OF ENGINEERING – Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
FOURTH-YEAR COURSES—							
210	Architectural Construction and Practice II (4 hours) .....	—	9, 2-5	—	9	9	—
215	Architectural Design II .....	6.30-9.30	6.30-9.30	—	—	—	—
204	Assaying II (8 hours) .....	—	10-5	11-1	—	—	—
221N	Civil Engineering I—						
	Lectures .....	—	10	—	11	—	—
	Laboratory Pract.* (3 hours) .....	—	2-5	2-5	—	—	—
	Drawing Office (3 hours) .....	—	—	—	2-5	—	9-12
223N	Civil Engineering II—						
	Part A, Lectures .....	9	—	—	9, 10	—	—
	Practical .....	—	—	—	—	2-5	—
	Part B, Lectures .....	—	11	9	—	—	—
	Practical (8 hours) .....	—	2-5	2-5	2-5	—	—
	Seminar .....	2-5	—	—	—	—	—
226	Design of Structures I—	—	—	—	2-5	—	—
241N	Electrical Engineering I—						
	Lectures .....	12	—	10	—	10	—
	Practical (3 hours) .....	—	2-5	—	—	2-5	—
242N	Electrical Engineering II—						
	Electronics, Lectures .....	9	—	10	—	10	—
	Practical† .....	10-5	—	—	2-5	11-1	—
	Power, Lectures .....	—	9	—	10	—	—
	Practical† .....	—	10-5	—	2-5	—	—
	Special Lectures .....	—	—	9	9	—	—
	Seminar .....	—	—	—	—	2-5	—
146	Engineering Geology (term 1) .....	—	9	—	9	—	—
141	Geology I—						
	Lectures .....	—	—	11	—	11	—
	Practical .....	—	—	10	—	10	—
143	Geology II (B.E. course)—						
	Lectures (terms 1 and 2) .....	—	10	—	10	—	—
	Practical (terms 1 and 2) .....	10-12	11-1	—	—	—	—

\* Second or third term only.

† Students must also attend full-time for two weeks before the beginning of lectures for practical work.

FACULTY OF ENGINEERING – Continued

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
224	Hydraulics—						
	Lectures	—	—	—	—	9	—
	Practical (3 hours)	—	2-5	2-5	—	—	—
245	Industrial Engineering	—	—	—	12	9	—
257N	Mechanical Engineering II—						
	Part A, Lectures	—	11	11	9	—	—
	Practical	—	2-5	—	2-5	—	—
	Part B, Lectures	9, 10†	—	—	—	10	—
	Practical	2-5†	—	—	—	2-5	—
	Seminar	—	—	9-11	—	—	—
265	Metallography II—						
	Part A	2-5	—	—	—	—	—
	Part B	9-12	—	—	—	—	—
	Part C	—	—	—	9, 11-1	—	—
262	Metallurgy II—Lectures only	—	—	—	11	12	—
263	Metallurgy III—						
	Lectures	—	9	—	10	—	—
	Practical	—	—	2-5	—	—	—
	Mining Seminar	—	—	—	—	2-5	—
	Metallurgy Seminar	—	—	—	—	11-1	—
145	Mining Geology (term 3)—						
	Lectures	—	10	—	10	—	—
	Practical	10-12	11-1	—	—	—	—
269	Mining III—						
	Lectures	—	—	—	9	11	—
	Practical	2-5	—	—	—	—	—
117A	Physical Chemistry III—						
	(Terms 1 and 2)	—	—	9	—	9	—
277	Surveying IA—						
	Lectures	—	—	—	9	—	—
	Practical (3 hours)	—	2-5	—	—	2-5	—
	FIFTH-YEAR COURSES—						
211	Architectural Construction and Practice III (4 hours)						
216	Architectural Thesis						
	Structural Design—						
	Lectures	To be notified		—	—	—	—
	Practical (8 hours)	—	2-5	2-5	2-5	—	—

† First and second terms only.

## FACULTY OF AGRICULTURAL SCIENCE

## FIRST YEAR

Physics I  
Chemistry I  
Botany I  
Zoology IA

} See Faculty of Science

## SECOND YEAR

		Monday (U.)	Tuesday (U.)	Wednesday (U.)	Thursday (U.)	Friday (R.A.C.)	Saturday (R.A.C.)	
a.m.	8	L. P.				Agric. I	Agric. I	
	9	L. P.	Botany II	Geology IA	Botany II	Biochem.	Agric. I	An. Husb. I
	10	L. P.	Biochem.	Geology IA	Biochem.	Biochem.	do.	An. Husb. I
	11	L. P.	—	Geology IA	—	do.	do.	To Adelaide (or remain at College if preferred)
	12 noon	L. P.	—	do.	Geology	do.	do.	
p.m.	1	L. P.	•	•	•	•	An. Husb. I	
	2	L. P.	Biochem.	Botany II	—	Botany II	An. Husb. I	
	3	L. P.	do.	do.	—	do.	do.	
	4	L. P.	do.	do.	—	do.	do.	
Evening								To Rose- worthy College

## THIRD YEAR

		Monday (W.I.)	Tuesday (W.I.)	Wednesday (U. or W.I.)	Thursday (W.I.)	Friday (R.A.C.)	Saturday (R.A.C.)	
a.m.	8	L. P.				An. Husb. II	An. Husb. II	
	9	L. P.	Agr. Chem. I	Agric. II	Microbiol.	Agric. II	An. Husb. II	An. Husb. II
	10	L. P.	Agr. Chem. I	Agric. II	Microbiol.	Agric. II	do.	do.
	11	L. P.	do.	do.	do.	do.	do.	To Adelaide (or remain at College if preferred)
	12 noon	L. P.	do.	Entomol.	do.	Agr. Chem. I	•	do.
p.m.	1	L. P.	•	•	•	•	An. Husb. II	
	2	L. P.	do.	Entomol.	—	Microbiol.	An. Husb. II	
	3	L. P.	do.	do.	—	Microbiol.	do.	
	4	L. P.	do.	do.	—	do.	do.	

FACULTY OF AGRICULTURAL SCIENCE—Continued

FOURTH YEAR

	Monday All Terms	Tuesday (R.A.C.)			Wednesday (R.A.C.)		
		1st Term	2nd Term	3rd Term	1st Term	2nd Term	3rd Term
a.m. 8	L. P.						
9	L. P.	Individual Study	Farm Eng.	Farm Eng.	Methods of Extension	Rural Ec.	Rural Ec.
10	L. P.		do.	do.	do.	do.	do.
11	L. P.		do.	do.	do.	do.	do.
12	L. P.		•	•	•	•	•
p.m. 1	L. P.		An. Husb. III	An. Husb. III	Rural Ec.	Hortic.	Hortic.
2	L. P.		do.	do.	do.	do.	do.
3	L. P.		do.	do.	do.	do.	do.
4	L. P.						Methods of Extension

		Thursday		Friday (W.I.) All Terms	Saturday (W.I.) All Terms
		Option A (W.I.)	Option B (R.A.C.)		
a.m. 8	L. P.		Agric. IV		•
9	L. P.	Agric. Chem. II	Agric. IV	Agric. III	Agric. III
10	L. P.	Agric. Chem. II	do.	do.	Agric. III
11	L. P.	do.	do.	do.	do.
12 noon	L. P.	do.	•	do.	
p.m. 1	L. P.		do.		
2	L. P.	do.	do.	P. Path.	
3	L. P.	do.	do.	P. Path.	
4	L. P.	do.	do.	do.	

## DIPLOMAS IN COMMERCE AND PUBLIC ADMINISTRATION

	Monday	Tuesday	Wednesday	Thursday	Friday
Accountancy I ..... Lectures Tutorial Classes		5.15	To be arranged	6.15	
Accountancy II ..... Lectures Tutorial Classes		5.15	To be arranged	6.15	
Accountancy III ..... Lectures Tutorial Classes	5.15	To be arranged		5.15	
Economics I ..... Lectures Tutorial Classes		To be arranged	12		12
Economics II ..... Tutorial Classes		To be arranged	5.15		5.15
Economics III .....			10		10
Commercial Law I .....			5.15		5.15
Commercial Law II (new course)			5.15		5.15
Commercial Law II (old course)			5.15		6.15
Statistics I .....	6.15		6.15		
Statistics II .....	5.15		6.15		
Commercial Practice*					5.15
Public Administration			7.15		
Public Finance .....			5.15		

\* Part of new course in Commercial Law II.

## 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 (9-12)		Anatomy (9-12)	9.30. Social Psychology	
10	Social Psychology		Theory of Massage			
11				Theory of Massage*		
12						
1						
2	Physics	Anatomy			Anatomy	
3						
4	Theory of Movement†	Physiology		Physiology	Theory of Movement†	

\* Second and third terms.

† Third term.

DIPLOMA IN PHYSIOTHERAPY—Continued

SECOND YEAR:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	Anatomy	Anatomy	Anatomy	Anatomy	Anatomy	
10						
11	Theory of Massage	Queen Victoria Hospital (11-12.30)	Theory of Movement	Theory of Massage	Theory of Movement	
12						
1	Practice at Royal Adel. Hospital (1-4)		Practice at Royal Adel. Hospital (1-4)		Practice at Royal Adel. Hospital (1-4)	
2				Pathology		
3						
4		Medical <sup>o</sup> Electricity Muscle† Re-education		Muscle† Re-education	Medical <sup>o</sup> Electricity	

<sup>o</sup> First term only.

† Third term only.

Selected medical and surgical lectures: with medical students — notification of times given at the Royal Adelaide Hospital.

Lectures in Theory of Massage, Theory of Movement, and Pathology are held in the Physiotherapy Department, Royal Adelaide Hospital.

Lectures in Medical Electricity will be held in a place to be arranged.

Lectures in Muscle Re-education are held at the Adelaide Children's Hospital.

THIRD YEAR:

Full-time 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.

Lectures — Muscle Re-education: Tuesdays and Thursdays, at 4 p.m. at the Adelaide Children's Hospital.

DIPLOMA IN SOCIAL SCIENCE

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Economics I	—	—	12	—	12	—
Political Science	—	4	—	4	—	—
Psychology	—	10 or 5.15	—	10 or 5.15	—	—
Hygiene	—	—	—	—	—	9
Social Psychology	10	—	—	—	9.30	—
Sociology	—	To be arranged		—	—	—
Principles of Social Work I	—	To be arranged		—	—	—
Principles of Social Work II	—	To be arranged		—	—	—
Nutrition	—	—	—	—	4	—
Social History	—	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

DIPLOMA IN PHARMACY

No. in Syllabus	Subject	Mon.	Tues.	Wed.	Thurs.	Fri.
501	Inorganic Chemistry—Lectures .....	5.15	—	5.15	—	5.15
502	Practical, 1st and 2nd terms .....	9-12	—	—	—	9-12
503	Organic Chemistry—Theory .....	—	9	—	9	—
504	Practical 2nd term .....	—	10-1	—	10-1	—
	3rd term .....	—	—	—	9-12	—
505	Pharmacy I, 1st term .....	—	10.15	—	10.15	9-12
506	For. and Com. Pharmacy .....	9	—	1	—	—
507	Pharmacy II, 2nd and 3rd terms .....	—	—	—	—	9-12
508	Botany, 1st and 2nd terms .....	10-1	—	2-5	—	—
509	Pharmacy III—Materia Medica A .....	2-5	—	9-12	—	—
511	Pharmacy .....	—	—	(2nd term)	—	—
512	Dispensing .....	—	—	—	—	—
510	Materia Medica B .....	To be arranged			—	—

INDEX

# INDEX

---

A	Page
Absence, Leave of - - - - -	117
Academic Dress, Statute - - - - -	130
Accountant - - - - -	64
Acts of Parliament relating to University - - - - -	11
Adelaide Children's Hospital—	
Staff of Clinical Teachers - - - - -	60
Rules for the Admission of Medical Students - - - - -	457
Adelaide Hospital—	
To be Medical and Dental School - - - - -	25
Staff of Clinical Teachers - - - - -	57
University Representatives on Advisory Committee - - - - -	26, 65
Rules for Admission of Dental Students to Practice of - - - - -	466
Rules for Admission of Medical Students to Practice of - - - - -	456
<i>Ad Eundem</i> , Admission - - - - -	121
Admission to Degrees - - - - -	121, 265
Aeronautical Engineering, Sydney course in - - - - -	435
Aeronautics, A. M. Simpson Library in - - - - -	-67, 149
Affiliation—	
To Universities of Cambridge and Oxford - - - - -	194
Of Aquinas College - - - - -	162, 239
Of Roseworthy Agricultural College - - - - -	137
Of St. Ann's College - - - - -	159, 194
Of St. Mark's College - - - - -	152, 193
Of School of Mines - - - - -	156
Agricultural Science—	
Bachelor of - - - - -	426
Faculty of - - - - -	-41, 118
Syllabus - - - - -	-599-606
Matriculation for - - - - -	118
Agricultural Chemistry, Waite Professor of - - - - -	-53, 115
Agronomy, Waite Professor of - - - - -	-53, 115
Alderman Scholarships - - - - -	148
Almanac for 1949 and 1950 (January-March) - - - - -	33-37
Alumni, Commemoration of - - - - -	192
Anatomy and Histology, Elder Professor of - - - - -	48, 66, 115
Angas Engineering Scholarship and Exhibition - - - - -	123, 207
Angas, Hon. J. H., Endowment - - - - -	-66, 123
Animal Products Advisory Board - - - - -	43
Animal Products Research Foundation - - - - -	151
Annual Report for 1948 - - - - -	-19, 252
Anthropological Board and Society - - - - -	-43, 242
Anti-Cancer Campaign, Officers, Donations, Activities - - - - -	42, 48, 71, 190
Applied Science, Holders of Diplomas in - - - - -	106
Appointments Board, Members and Statute - - - - -	-43, 152
Aquinas College - - - - -	162, 239
Aquinas Society, Adelaide University - - - - -	239
Architect - - - - -	64
Architectural Engineering, Course in - - - - -	430, 441

INDEX

	Page
Arts—	
Associate in Arts and Education - - - - -	410
Bachelor and Master of - - - - -	403, 412
Faculty of - - - - -	-40, 120
Matriculation for - - - - -	118
Postgraduate Scholarships in - - - - -	204
Syllabus of Subjects - - - - -	-553-573
Auditors - - - - -	19, 64
Australian Commonwealth Engineering Standards' Association, University Representatives on - - - - -	65
Australian Dental Association (S.A. Branch) Prize - - - - -	215
Australian Journal of Experimental Biology and Medical Science, Editors and Particulars - - - - -	-43, 245
Australian Wool Board—Gifts - - - - -	70
Ayers, Ernest, Scholarship - - - - -	149, 205
<b>B</b>	
Bacteriology, Professor of - - - - -	-47, 115
Bagot Prize, Lucy Josephine - - - - -	163, 181
Bagot Scholarship and Medal - - - - -	141, 205
Bagot, W. H., Gift to Found a Scholarship - - - - -	69
Balance-sheets - - - - -	283
Barr Smith—	
Endowments - - - - -	62, 67, 68
Library—Statute, Particulars and Rules - - - - -	151, 265, 488
Prize for Greek - - - - -	200
Barrans Scholarship - - - - -	-69, 161, 207
Bateman, Mrs. L. E.—Bequest - - - - -	68
Bedford Park Sanatorium—Staff and Rules for Students - - - - -	-62, 458
Benefactors and Benefactions - - - - -	66
Benham, F. Lucas—Bequest - - - - -	68
Bennett, R. W.—Endowment and Prizes - - - - -	-68, 158, 209
Bequests - - - - -	66
Bibliography of Publications by Staff - - - - -	277
Biochemistry and General Physiology, Professor of - - - - -	-47, 115
Boarding-houses - - - - -	16
Boards—	
Anthropological Research - - - - -	43
Appointments - - - - -	43
Chiropody—Members and Statute - - - - -	-42, 135
Commercial Studies—Members and Statute - - - - -	-41, 135
Discipline—Members and Statute - - - - -	-42, 122
Examiners—Statute - - - - -	121
Pharmacy—Members and Statute - - - - -	-41, 135
Physical Education—Members and Statute - - - - -	-41, 135
Physiotherapy—Members and Statute - - - - -	-42, 135
Social Science—Members, and Statute - - - - -	-42, 135
Bonython, Sir Langdon, Endowments - - - - -	67, 68
Bonython, Miss Edith, Endowment - - - - -	68
Bonython Prize, Statute and Awards - - - - -	153, 210
Booth Prize, Anna Florence - - - - -	-68, 159, 204
Botanical Laboratory, Rules - - - - -	491
Botany, Professor of - - - - -	-46, 115
B.M.A. (Section of Clinical Medicine) Prize - - - - -	213
Bundey Prize for English Verse - - - - -	142, 201
Bursaries, Education Department - - - - -	224

INDEX

Page

C

Cable Makers' Association Prize - - - - -	2 08
Cambridge University, Affiliation to - - - - -	1 94
Cancer Committee - - - - -	42, 48, 71, 1 90
Carnegie Corporation—Gifts - - - - -	70, 71
Chairman of Council and of Senate - - - - -	15, 1 68
Chamber of Manufactures Prize - - - - -	2 18
Chancellor—	
Act and Statute - - - - -	24, 1 14
Present and Past - - - - -	39, 54
Chancellor's Address, Commemoration, 1949 - - - - -	272
Chapman Prize - - - - -	68, 158, 2 08
Chemical Laboratory—Rules - - - - -	493
Chemistry—	
Angas Professor of - - - - -	45, 66, 1 15
Recognition, by Institute of - - - - -	196
Children's Hospital (see under Adelaide Children's Hospital)	
Chiropody, Diploma in - - - - -	486, 673
Civil Engineering, Course in - - - - -	431, 440
Civil Engineers, Recognition by Institution of - - - - -	196
Clark Memorial Prize, Alexander - - - - -	143, 180
Clark Prize, The John Howard - - - - -	126, 200
Classics, Hughes Professor of - - - - -	44, 66, 1 15
Classical Association of South Australia, The - - - - -	243
Clerk of Senate - - - - -	39
Colonial Office Applications, Board and Appointments - - - - -	43, 232
Commemoration, 1948 - - - - -	272
Commerce—	
Students' Association - - - - -	240
Joseph Fisher Medal and Lecture in - - - - -	136, 197, 217
Diploma in, Holders and Regulations - - - - -	103, 477
Lecturers in - - - - -	49
Syllabus of Subjects - - - - -	648-653
Commonwealth Institute of Accountants--	
Annual Lecture - - - - -	198
Prizes - - - - -	217
Commercial Travellers' Association Scholarship and Bursary 128, 129, 216, 220	
Commercial Certificate, Holders of Advanced - - - - -	103
Commercial Studies, Board and Statute - - - - -	41, 135
Committees of the Council for 1948—Education, Finance, etc. - - - - -	40
Commonwealth Bank, Grant to Waite Institute - - - - -	68
Concessions in Fees—Commonwealth and State Public Services - - - - -	233
Conduct at Examinations—Statute - - - - -	129
Conservatorium of Music, The Elder—	
Staff of - - - - -	63
Regulations and Rules - - - - -	176, 178
Scholarships and Prizes - - - - -	180
Library - - - - -	490
Cornish Prize, Elsie Marion - - - - -	69, 205
Council—	
Statute and Act of Parliament - - - - -	11, 114
Election of Members by Senate - - - - -	12, 172
Members of - - - - -	12, 39
Members of, Appointed by Parliament - - - - -	12, 39
Vacancies in - - - - -	13
Creswell Scholarships - - - - -	142, 216

INDEX

	Page
D	
Darling, John, Gifts by Family of - - - - -	67, 68
Davies-Thomas Scholarships - - - - -	66, 131, 211
Degrees—	
Statute - - - - -	121
Letters Patent - - - - -	9
Acts - - - - -	11
Degree Examinations, Regulations— <i>See</i> “Examinations”	
Degrees Conferred during Year - - - - -	265
Dental Board of South Australia Prize - - - - -	215
Dental Science and Dental Surgery—	
Degrees in - - - - -	462, 466, 468
Faculty of Dentistry - - - - -	- 40, 120
Lecturers in - - - - -	51
Scholarship at Northwestern University - - - - -	232
Students’ Society - - - - -	240
Syllabus of Subjects - - - - -	- 635-644
Diploma—	
In Applied Science, Holders - - - - -	106
In Chiropody - - - - -	486, 673
In Commerce - - - - -	103, 477, 648
In Education - - - - -	106, 411, 574
In Physical Education - - - - -	108, 481, 658
In Forestry - - - - -	106
In Music - - - - -	101, 469, 644
In Pharmacy - - - - -	108, 480, 654
In Physiotherapy - - - - -	110, 485, 668
In Public Administration - - - - -	106, 477, 653
In Social Science - - - - -	110, 483, 663
Diplomas and their Boards of Studies, Statute - - - - -	135
Discipline, Board of, and Statute - - - - -	- 42, 122
Donations - - - - -	66-71
Dress, Statute of Academic - - - - -	130
Dublin University, Recognition by - - - - -	195
E	
Economic Society of Australia and New Zealand - - - - -	243
Economic Society Prize - - - - -	203
Economics—	
Professor of - - - - -	- 45, 115
Degrees, Regulations - - - - -	415, 417
Matriculation for - - - - -	118
Education—	
Associate in Arts and Education - - - - -	410
Committee - - - - -	40
Diploma in—Holders, Regulations, Syllabus - - - - -	106, 411, 574
Lecturer on - - - - -	44
Advisory Council of, Representatives on - - - - -	65
Of Children of Deceased Soldiers, Representatives on Board - - - - -	65
Elder Conservatorium of Music— <i>See</i> “Conservatorium”	
Elder, Sir Thomas, Endowments - - - - -	22, 66
Elder Old Scholars’ Association Scholarship - - - - -	184
Elder Prize - - - - -	211
Elder Scholarships and Awards—Conservatorium of Music - - - - -	176
Election of—	
Warden and Clerk of Senate - - - - -	168, 172
Members on Advisory Committee of Council and Hospital Board - - - - -	26
Members of Council - - - - -	12, 13

INDEX

Page

Electrical Engineering—Course in - - - - -	431, 441
Endowments—	
List of - - - - -	66
By Act of Parliament - - - - -	16
Engineering—	
Angas Scholarship and Exhibition - - - - -	123, 207
Bachelor and Master of - - - - -	430, 433
Details of Subjects - - - - -	436, 606-624
Professors of - - - - -	47, 115
Society, University - - - - -	240
English Language and Literature, Jury Professor of - - - - -	44, 67, 115
Enrolment of Students, Statute - - - - -	117
Entomology, Waite Professor of - - - - -	53, 115
Evangelical Union, Adelaide University - - - - -	239
Evening Lectures and Studentships - - - - -	199, 227
Everard Scholarship - - - - -	127, 212
Examination Regulations—	
Conduct at Examinations - - - - -	129
Dates of Entry - - - - -	33-37
See also under each degree and diploma.	
Examiners, Board of - - - - -	121
Exemption from Attendance at Lectures—See under each degree and diploma.	
Exhibition of 1851—Scholarships and Bursaries - - - - -	230
Experimental Medicine, Keith Sheridan Professor of - - - - -	48, 115

F

Faculties—	
Members of - - - - -	40-42
Statute of - - - - -	120
Faulding Scholarships, for Medicine and Dentistry - - - - -	214, 216
Fauna and Flora Board, Representatives on - - - - -	65
Fees—	
Authority to Charge - - - - -	16
Concessions to Officers of Public Services - - - - -	232, 233
Final Certificate in Law, Holders and Regulations of - - - - -	100, 443
Finance Committee - - - - -	40
Financial Statements - - - - -	282
Fisher Medal and Lecture in Commerce, The Joseph - - - - -	136, 197, 217
Forestry—	
Degree of B.Sc. in - - - - -	418
Diploma in, Holders - - - - -	106
Former Chancellors and Other Officers - - - - -	54
Free Passages - - - - -	233
Free Places for Diploma in Physical Education - - - - -	483
French Language and Literature, Professor of - - - - -	44, 115

G

Gardner Scholarship, William - - - - -	68, 160, 213
Gartrell Prize, James - - - - -	200
Geography, Lecturers in - - - - -	45
Geology and Mineralogy, Professor of - - - - -	46, 115
George, M. Rees, Prize in French - - - - -	201
German, Lecturer in - - - - -	44
Gifts - - - - -	66, 69, 70, 257

INDEX

	Page
Gosse, The Dr. Charles, Lecturer and Medal - - - -	147, 212
Government Bursaries - - - -	224
Government Evening Studentships - - - -	227
Governor (State), Powers of - - - -	17
Cowrie Scholarship Trust Fund - - - -	230
Graduates' Association - - - -	234
Graduates—	
List of - - - -	72
In Honours Courses - - - -	99
Grainger, Rose, Orchestral Fund - - - -	67
Grant, Annual, by H.M. Government—Act - - - -	17, 23, 24

H

Hardwicke College Prize, Endowment - - - -	67
(For Rules, see Public Examinations Manual)	
Hartley Studentship - - - -	132, 223
History and Political Science, Professor of - - - -	- 44, 115
Hoffman La Roche Prizes - - - -	214
Hospitals—See separate entry for each one.	
Hübbe, Edith, and Harriet Cook, Prize - - - -	223
Hughes, Hugh, Endowment - - - -	68
Hughes, Sir W. W., Endowment - - - -	20, 66

I

Incompetent Students, Statute - - - -	135
Incorporation, Act of - - - -	11
Infectious Diseases, Statute - - - -	139
Institution of Civil Engineers, Recognition by - - - -	196
Institute of Chemistry, Recognition by - - - -	196
Institute of Medical and Veterinary Science—	
Act - - - -	26
Rules for Admission of Students - - - -	457
Particulars, Staff, etc. - - - -	188

J

Jackson Library, Elizabeth - - - -	- 67, 152
Jefferis Memorial Medal—Rules and Awards - - - -	- 67, 203
Jenkins, J. E., Endowment and Statute - - - -	- 69, 167
Johns, Fred, Scholarship for Biography - - - -	- 68, 155, 202
Johnson, R. L., Endowment - - - -	68
Jury, Mrs. G. A., Endowment - - - -	67

K

Knightsbridge School Old Scholars, Gift - - - -	69
---	----

L

Laboratories—	
Assistants - - - -	64
Botany, Zoology, Chemistry, Physics, Physiology, Biochemistry and	
Waite Institute - - - -	- 491-495
Laboratory Testing - - - -	495
Land Act, 1929 - - - -	25
Lands of University - - - -	19
Late Entries - - - -	117, 133



INDEX

Page

Law—	
Faculty of - - - - -	- 40, 120
Bonython Professor of - - - - -	49, 67, 115
Students' Society, The University - - - - -	241
Laws—	
Bachelor, Master, and Doctor of - - - - -	443, 450
Final Certificate, Holders and Regulations of - - - - -	100, 443
Rules of Supreme Court - - - - -	447
Syllabus of Subjects - - - - -	- 624-627
League of Nations Essay Prize - - - - -	222
Leave of Absence, Statute - - - - -	117
Leaving and Honours Bursaries—Regulations - - - - -	224
Lecturers—	
<i>Honoris causa</i> - - - - -	55
Staff and Statute - - - - -	- 44, 115
Letters, Doctor of - - - - -	414
Letters Patent - - - - -	9
Library—	
Committee - - - - -	42
Staff - - - - -	64
Gifts to - - - - -	70
Rules - - - - -	488
Music - - - - -	490
A. M. Simpson, in Aeronautics - - - - -	149
Barr Smith - - - - -	151
Jackson, Elizabeth - - - - -	152
Licentiate in Music, Teachers and Executants - - - - -	246
Lister Prize - - - - -	145, 212
Loan Fund, Students' - - - - -	233
Lokan Prize, Endowment, Rules and Awards - - - - -	- 68, 209
Lowrie Scholarships - - - - -	140, 206

M

Mackie Bursary, Archibald - - - - -	129, 216
Mareeba Babies' Hospital—Staff and Rules for Students - - - - -	- 62, 458
Marks, George Richard, Bequest - - - - -	67
Martin, The Miss, Prize and Medal ( <i>see</i> P.E.B. Manual) - - - - -	67
Mathematics, Elder Professor of - - - - -	45, 66, 115
Matriculation—Board and Statute - - - - -	- 42, 118
McMeikan, Mrs. E., Endowment - - - - -	68
Mechanical Engineering, course in - - - - -	430, 440
Medals—	
Bagot - - - - -	141, 205
Bennett - - - - -	158
Fisher - - - - -	136, 217
Gosse - - - - -	147, 212
Jefferis - - - - -	203
Lister - - - - -	145, 212
Martin, Montgomerie ( <i>see</i> P.E.B. Manual) - - - - -	67
Shorney - - - - -	160, 213
Stow - - - - -	127, 209
Tate - - - - -	206
Medical—	
Board of South Australia, University Representatives on - - - - -	64
Curriculum Committee - - - - -	42
Practitioners - - - - -	10
Sciences Club - - - - -	244
Students' Society, Adelaide - - - - -	241

## INDEX

	Page
Medical Science Institute - - - - -	188
Medicine and Surgery—	
Bachelor of - - - - -	451
Doctor of Medicine - - - - -	459
Faculty of - - - - -	- 40, 120
Lecturers in - - - - -	50
Master of Surgery - - - - -	460
Syllabus of Subjects - - - - -	- 627-635
Melrose, John, Endowment - - - - -	68
Metallurgy, course in - - - - -	430, 437
Microscopes, Hire of - - - - -	491, 492
Mining and Metallurgical Bursaries - - - - -	230
Mining and Metallurgy, Professor of - - - - -	- 47, 115
Mining Engineering, course in - - - - -	430, 436
Miscellaneous—Statute - - - - -	133
Mitchell, M. L., Endowment and Donations - - - - -	- 68, 70
Mitchell, Sir William, Endowments - - - - -	68
Mortlock Endowments - - - - -	67, 68, 70
Murray, The Hon. Sir George, Gifts and Endowments - - - - -	- 66, 69
Murray, Miss M. T., Bequest - - - - -	69
Murray Scholarships, David - - - - -	139, 218
Music—	
Bachelor and Doctor of - - - - -	472, 476
Diploma of Associate, Holders and Regulations - - - - -	101, 469
Elder Conservatorium of - - - - -	176
Elder Professor of - - - - -	49, 66, 115
Faculty of - - - - -	- 41, 120
Public Examinations in - - - - -	246
Public Examinations, Scholarships, and Prizes - - - - -	246
Syllabus of Subjects - - - - -	- 644-648
N	
National Films Board, University representatives on - - - - -	65
Neale Bequest - - - - -	68
Night Lectures - - - - -	199
Nitrogen Fertilizers Ltd., Donation - - - - -	70
Northfield Wards—Staff and Rules for Students - - - - -	- 60, 458
North-western University Dental Scholarship - - - - -	232
O	
Observatory Committee - - - - -	42
Officers of the University - - - - -	44-65
Oxford University, Affiliation to - - - - -	195
P	
Parkside Mental Hospital, Staff - - - - -	62
Parliament—	
Acts Relating to University - - - - -	11
Statutes, etc., to be laid before - - - - -	16
Members on Council - - - - -	12, 13, 39
Parsons Prize, Angus - - - - -	162
Pass Lists—	
For 1948 (Honours Examinations) - - - - -	308
Public Examinations—See Public Examinations Manual.	
Pathology, Marks Professor of - - - - -	- 48, 67, 115

INDEX

	Page
Pharmaceutical Society of S.A., Inc., Donations - - - - -	69
Pharmaceutical Students' Association - - - - -	242
Pharmacy, Diploma in—	
Lecturers - - - - -	52
Holders of - - - - -	108
Board - - - - -	- 41, 135
Regulations - - - - -	480
Syllabus of Subjects - - - - -	- 654-658
Philosophy, Hughes Professor of - - - - -	44, 66, 115
Physiotherapy, Diploma in - - - - -	110, 485, 668
Physical Education - - - - -	41, 44, 481, 658
Physiology and Biochemistry Laboratory, Rules - - - - -	495
Physiology (Human) and Pharmacology, Professor of - - - - -	- 47, 115
Physics Laboratory, Rules - - - - -	494
Physics, Elder Professor of - - - - -	45, 66, 115
Political Science and History, Professor of - - - - -	- 44, 115
Prizes—See under Scholarships.	
Professors—	
Staff of - - - - -	44
Former - - - - -	54
Statute - - - - -	115
Public Administration, Diploma in—	
Holders - - - - -	106
Regulations - - - - -	477
Syllabus - - - - -	- 648-654
Public Examinations—	
Board—See Public Examinations Manual.	
Music - - - - -	246
Statistics - - - - -	265
Public Lectures - - - - -	257
Public Services, Concessions to Officers of - - - - -	232, 233

Q

Queen Victoria Maternity Hospital—Staff and Rules for Students - - - - -	- 61, 458
Quorum of Council and of Senate - - - - -	14

R

Recognition by other Universities and Institutions - - - - -	195
Registrar—	
Present - - - - -	64
Past - - - - -	56
Statute - - - - -	116
Religion, Ministers of, on Council - - - - -	14
Religious Test—None - - - - -	17
Rennie Memorial Scholarship, Statute, Awards - - - - -	154, 206
Report, Annual - - - - -	- 19, 252
Representatives on Various Boards - - - - -	60
Residence of Undergraduates - - - - -	16
Residential Colleges - - - - -	193
Rhodes Scholarship - - - - -	239
Roby Fletcher Prize, Statute and Awards - - - - -	131, 203
Roseworthy Agricultural College, Affiliation and Course - - - - -	137
Rules of Laboratories and of Library - - - - -	488, 491
Russell Scholarship, Selborne Moutray - - - - -	163, 181

INDEX

	Page
S	
Saving Clause and Repeal - - - - -	130
Scholarships, Exhibitions, Bursaries, Prizes and Medals—	
Alderman, Eugene - - - - -	148, 181
Angas Engineering Scholarship - - - - -	123, 207
Angas Engineering Exhibitions - - - - -	125, 207
Arts, Postgraduate Scholarships in - - - - -	204
Australian Dental Association (S.A. Branch) - - - - -	215
Australian Institute of Cost Accountants - - - - -	218
Ayers, Ernest, in Botany or Forestry - - - - -	149, 205
Bagot, John - - - - -	141, 205
Bagot, Lucy Josephine - - - - -	163, 181
Barr Smith, for Greek - - - - -	200
Barrans, James - - - - -	161, 207
Bennett - - - - -	158, 209
B.M.A. (Section of Clinical Medicine) - - - - -	213
Bonython - - - - -	153, 210
Booth, Anna Florence - - - - -	159, 204
Bundey - - - - -	142, 201
Cable Makers' Association - - - - -	208
Chamber of Manufactures - - - - -	218
Chapman - - - - -	158, 208
Clark, John Howard - - - - -	126, 200
Clark, Alexander - - - - -	143, 180
Commercial Travellers' Association - - - - -	129, 151, 216
Commonwealth Institute of Accountants - - - - -	217
Cornish, Elsie Marion - - - - -	205
Creswell - - - - -	142, 216
Davies-Thomas, Dr. - - - - -	131, 211
de Mole, Violet - - - - -	202
Dental Board of S.A. - - - - -	215
Economics Society - - - - -	203
Elder Conservatorium - - - - -	178-185
Elder - - - - -	211
Evening Studentships - - - - -	227
Everard - - - - -	127, 212
Exhibition, 1851 - - - - -	230
Faulding - - - - -	214, 216
Fisher Medal, Joseph - - - - -	136, 217
Fletcher, Roby - - - - -	131, 203
Free, Elder Conservatorium - - - - -	180
Gardner, William - - - - -	160, 213
Gartrell, James - - - - -	200
George, M. Rees - - - - -	201
Gosse Memorial Medal - - - - -	147, 212
Government Bursaries - - - - -	224
Government Evening Studentships - - - - -	227
Gowrie - - - - -	230
Hardwicke College Prize ( <i>see</i> P.E.B. Manual)	
Hartley Studentship - - - - -	132, 223
Hoffman La Roche - - - - -	214
Hübbe, Edith, and Harriet Cook - - - - -	223
Jefferis Memorial - - - - -	203
Johns, Fred - - - - -	155, 202
League of Nations Essay - - - - -	222
Lister - - - - -	145, 212
Lokan - - - - -	209
Lowrie - - - - -	140, 207
Mackie Bursary, Archibald - - - - -	129, 216
Martin, Miss ( <i>see</i> P.E.B. Manual)	
Mining and Metallurgical - - - - -	230
Murray, David - - - - -	139, 218
Music, Public Examinations - - - - -	246

INDEX

	Page
Scholarships, Exhibitions, Bursaries, Prizes, and Medals ( <i>cont.</i> )—	
Northwestern University Dental - - - - -	232
Parsons, Angus - - - - -	162
Rennie - - - - -	154, 206
Rhodes - - - - -	229
Roby Fletcher - - - - -	131, 203
Russell, Selborne Moutray - - - - -	163, 181
St. Alban - - - - -	220
Science Research, Exhibition of 1851 - - - - -	230
Scott Memorial Prize - - - - -	200
Sheridan Research Grant - - - - -	215
Shorney Medal and Prize - - - - -	160, 213
Skipper Prize - - - - -	210
Smith, Eric - - - - -	128, 220
Stow Prizes and Medal - - - - -	127, 209
Tate Medal - - - - -	206
Tennyson Medals ( <i>see</i> P.E.B. Manual)	
Thomas, Gladys Lloyd - - - - -	183
Thompson Bursary in Commerce, George - - - - -	151, 216
Thornber Bursary - - - - -	153
Tinline - - - - -	137, 202
Tormore Prize - - - - -	201
Watson, Archibald - - - - -	156, 212
Whinham Prize - - - - -	182
Wilson Travelling Scholarship in Obstetrics - - - - -	157
Wyeth Prize - - - - -	214
Young, John L. - - - - -	146, 220
Young, John Lorenzo - - - - -	145, 204
Scholarships, etc., tenable at other Australian Universities - - - - -	231
School of Mines' Affiliation to University - - - - -	156
Science—	
Association, Adelaide University - - - - -	242
Bachelor, Master, and Doctor of - - - - -	418, 424, 425
Syllabus - - - - -	577-599
Faculty of - - - - -	41
Matriculation for - - - - -	118
Scott Memorial Prize - - - - -	200
Seal of the University - - - - -	117
Senate—	
Casting Vote - - - - -	15, 171
Chairman - - - - -	14, 168
Quorum - - - - -	15, 169
Standing Orders - - - - -	168
Statute - - - - -	114
Warden, Clerk, Members - - - - -	39
Sheridan, Miss Keith, Bequest - - - - -	67
Sheridan Research Grants - - - - -	215
Sheridan Prizes, Endowment - - - - -	68
Shorney Medal and Prize - - - - -	160, 213
Simpson, A. M., Library in Aeronautics - - - - -	149
Simpson-Sheridan Bequest - - - - -	67
Skipper, Justin, Prize - - - - -	210
Smith Scholarship, Eric - - - - -	128, 220
Social Science - - - - -	42, 483, 663
Societies Associated with the University - - - - -	234
Soldiers' Children Education Board - - - - -	233
Special Examinations, Statute - - - - -	135
Sports Association, Adelaide University - - - - -	64, 65, 237
Sports Ground - - - - -	238

INDEX

	Page
Staff of—	
Hospitals - - - - -	57-63
Elder Conservatorium of Music - - - - -	63
University - - - - -	44-64, 254
Standing Orders of the Senate - - - - -	168
Statistics of Students - - - - -	263
Statutes - - - - -	112
Statutory Fee - - - - -	135
Stow Prizes and Scholar - - - - -	127, 209
Student Christian Movement, Adelaide University - - - - -	238
Studentships, Evening - - - - -	227
Students' Loan Fund - - - - -	233
Students' Representative Council, Adelaide University - - - - -	236
Students' Union, Donations - - - - -	71
Students—	
Non-graduating Statute - - - - -	133
Incompetent, Statute - - - - -	135
St. Alban Scholarship - - - - -	220
St. Ann's College - - - - -	65, 159, 194
St. Mark's College - - - - -	65, 152, 193
Supreme Court, Rules for Admitting Practitioners - - - - -	447
Surgery—	
Bachelor and Master of - - - - -	451, 460
Syllabus of Subjects - - - - -	627-635
Syllabus of Subjects for Degrees and Diploma Courses - - - - -	551
<b>T</b>	
Tate Medal - - - - -	206
Tennyson Medals— <i>See</i> P.E.B. Manual	
Terms, Statute of - - - - -	117
Testing, by Physics and Engineering Laboratories - - - - -	495
Thomas Scholarship, Gladys Lloyd - - - - -	183
Thompson Bursary in Commerce, George - - - - -	151, 216
Thornber Bursary, Statute - - - - -	153
Time-tables of Lectures - - - - -	674
Tinline Scholarship - - - - -	137, 202
Tormore Prize - - - - -	201
Treasurer (Former) - - - - -	54
Trinity College, Dublin, Recognition by - - - - -	195
Tutorial Classes - - - - -	198, 263
Tutors, Medical and Surgical - - - - -	50
<b>U</b>	
Union, Adelaide University, Donations, etc. - - - - -	- 71, 235
University Acts - - - - -	11
University Land Act, 1929 - - - - -	25
University Colleges—	
Aquinas - - - - -	162
St. Ann's - - - - -	159, 194
St. Mark's - - - - -	152, 193
Urrbrae Estate— <i>See</i> under Waite.	
<b>V</b>	
Vacancies in Council - - - - -	- 12, 13
Vacations - - - - -	33
Vice-Chancellor, Act and Statute - - - - -	- 14, 114

## INDEX

	Page
Vice-Chancellors, Present and Past - - - - -	39, 54
Victoria Drive Fence - - - - -	70
Visitor - - - - -	17, 39
Vote of Chairman (Council and Senate) - - - - -	15
<b>W</b>	
Waite Agricultural Research Institute - - - - -	18, 48, 186
Warden of the Senate - - - - -	14, 39, 168
Watson, Archibald, Prize - - - - -	156, 212
Way, The Dr. Edward Willis, Lecturer - - - - -	51
Way College Old Collegians, Prize ( <i>see</i> P.E.B. Manual)	
Whinham, Prize - - - - -	182
Wilson Travelling Scholarship in Obstetrics - - - - -	157
Women's Union, Adelaide University - - - - -	236
Workers' Educational Association - - - - -	198
Workers' Joint Committee - - - - -	43
Wyeth Prize - - - - -	214
<b>Y</b>	
Young, John L., Scholarship for Research - - - - -	146, 220
Young, John Lorenzo, Scholarship - - - - -	145, 204
<b>Z</b>	
Zoology—	
Laboratory Rules - - - - -	492
Professor of - - - - -	- 46, 115

