

Registered Aug 31st 08.
Imitation from
University of Cambridge.

At the meeting of the Council of the University of Adelaide on Friday a letter was received from the University of Cambridge stating that the Senate had decided to commemorate the centenary of Charles Darwin's birth, and the fiftieth anniversary of the publication of the "Origin of Species," and inviting the University to be represented at the commemoration. The council resolved to appoint Professor Bragg the representative of the University of Adelaide.

Registered Aug 31st 08.

ANNUAL GREEK PRIZE.

At the meeting of the Council of the University of Adelaide on Friday the finance committee reported that Mr. R. Barr Smith had generously provided for an annual prize in Greek. It was decided that a prize of £10 should be offered, and the council directed that Mr. Barr Smith be thanked for his generosity.

Registered Aug 31st 08.

PRIMARY EXAMINATION PAPERS.

The following were the papers set for the primary examination held at the University of Adelaide last week:—

ENGLISH.

Time—Two hours.

1. Give a full analysis (general and particular) of the following sentence:—"This being the case, it is (no) wonder that though he (looked) cautiously (in) at the door, he was occasionally caught in the (very) act."
2. In question 1 point out the function of each word in parenthesis, and parse fully.
3. Use the following in appropriate sentences, and give their meanings:—Rout, route, impel, incident, resent, invaluable.
4. Write the following correctly; underline your alterations, but give no reasons for them:—"The cause of the disaster was because some one had blundered; for, wanting to recover the guns, a wrong order was given." "I think staying at home is more preferable than going abroad, without you have plenty of money." "If you was me you would not think so." "The book mentioned and which I myself have read is very instructive."
5. Explain the grammatical terms—Concord, apposition, transitive verb. Construct sentences to make your meaning clear.
6. Write an essay, to fill two pages of your book, on "Courage."
7. Write down the words dictated to you.

ARITHMETIC.

Time—Two hours.

[Answers alone will not be accepted. The full working must be shown.]

1. Subtract £33 17/54 from £50 13/6, and express the difference as a decimal of £631 0/10.
2. Add together $\frac{41}{138}$, $\frac{23}{78}$, $\frac{8}{39}$ and $\frac{14}{15}$, expressing the result as a fraction in its lowest terms. Divide the result by $30\frac{4}{5}$.
3. Find the cost of putting a fence round a square paddock whose area is $22\frac{1}{2}$ acres, at £1 15/6 per chain.
4. A man buys 17 gross of picture post-cards. Of these he sells 85 dozen at the rate of five for sixpence, and sells the remainder at the rate of seven for sixpence. Altogether he makes a profit of £5 14/9. What did he pay for the cards per gross?
5. A merchant buys 35 tons 8 cwt. 2 qr. 3 lb. of goods at £15 7/2 per ton, and sells them at £17 13/10 per ton. What is his total profit?

6. A deep rectangular tank, whose base is 6 ft. by 4 ft. 3 in. contains water to a depth of 2 ft. If a tall rectangular block of stone whose horizontal area is 2 ft. by 2 ft. is placed in the middle of the tank, to what height will the water rise?
7. If iron weighs 480 lb. per cubic foot, find the weight in grammes of a cubic centimetre of iron, given that a foot is equivalent to 30.48 centimetres, and that a pound is equal to 453.6 grammes. Give the answer to three places of decimals.

GEOGRAPHY.

Time—One hour and a half.

1. Draw a map of the five northern counties of England, including the leading physical features and principal towns within the area.
2. What is the origin of artesian water, and of what importance is it to Australia?
3. Give a general description of the distribution of the population in Scotland, and assign reasons for the unequal distribution that exists.
4. What are the chief ports in the Commonwealth of Australia other than the State capitals, and what are the principal products of the districts for which they are the outlets?
5. Define the geographical position of the following places, and give some particulars concerning each:—Dogger Bank, Greenwich, Hastings, Diamantina, Mount Cook, Canterbury (England), Lyttelton, Wexford, Valentia, Bourke.
6. Draw a sketch map of Victoria, marking and naming the chief physical features.

ENGLISH HISTORY.

Time—One hour and a half.

1. Give an account of the life and work of Simon de Montfort.
2. When and why were the following battles fought? State the results of each:—(a) Agincourt; (b) Sedgemoor; (c) Preston Pans; (d) Trafalgar.

3. Write brief notes on (a) the Spanish Armada; (b) the Pilgrim Fathers; (c) John Hampden; (d) the abolition of slavery.

4. What do you know of the condition of the English labourers during the eighteenth century?

FRENCH.

Time—One hour and a half.

1. Give the plural of le gateau, le votre, au, une tasse, la jolie fille.
2. Give the feminine for heureux, le mien, celui, fou, bleu, cher, neuf, meilleur.
3. Translate—The fifteenth of November; Charles the First; Henry the Fourth; the thirtieth; eighty; the last day.
4. Translate—He had had; has he spoken? she has it, has she not? speak to me; we shall not be; carry that; that he may sell; let us not sing.
5. Translate into French—(a) The butter is on the table, is it not? (b) This is good, that is bad. (c) This one is for me, that one is for the boy. (d) Which of these books do you like best? (e) Your hats and ours are pretty. (f) When shall you receive the letter? (g) The woman who spoke to me is the one you met. (h) Give him some bread, tea, and sugar. (i) It is they, finish.
6. Translate into English:—"Il y avait une fois un chien nommé Fido qui aimait beaucoup son petit maître, Henri. Henri était un gentil garçon. Il jouait bien souvent dans un grand bois qui était tout près de la maison où il demeurait avec ses parents. Dans ce bois il y avait de grands arbres, et bien des oiseaux, qui chantaient, et qui cachaient leurs nids dans le feuillage. Henri aimait les oiseaux; il ne prenait jamais leurs nids, ni Fido non plus. Souvent ils apportaient dans le bois un morceau de pain, alors Henri donnait des miettes de pain à quelques-uns des oiseaux qu'il aimait particulièrement." Demeurait=lived. Cachaient=hid. Miettes=crumbs. Feuillage=foliage. Quelques-uns=some.

GEOMETRY.

Time—Two hours.

[Drawings must be neat and accurate, particularly in Questions 1, 3, 6, and 7, and all details of construction must be clearly shown.]

1. Draw two unequal triangles ABC and DEF, having AB and DE each 3.6 inches long, BC and EF each 2.7 inches long, and the angles CAB and FDE each 42 degrees. What are the lengths of AC and DF respectively in inches, and the sizes of the angles ABC and DEF in degrees?
2. If one straight line stand upon another straight line, then the adjacent angles shall be together equal to two right angles.
3. GH is a straight line intersecting another straight line JK at the point H. The angle GHK is bisected by the line HL, and from any point L in that line LM is drawn perpendicular to HL. Prove that if HN be drawn through H parallel to ML, then HN (produced if necessary) bisects the angle GHJ.

4. If a straight line, falling upon two others, make the alternate angles equal to one another, then these two straight lines shall be parallel to one another.

5. Prove that if two triangles have their bases equal, and the angles at the extremities of the base of the one triangle equal to the angles at the extremities of the base of the other triangle, each to each, then the triangles shall be equal in all respects.

6. Draw a line OP, 3.3 inches long. Bisect OP at Q, and erect at Q a perpendicular, QR, 8 centimetres long. Measure by scale as accurately as you can the length of the line joining OR in inches, and the length of the line joining PR in centimetres. The set-square and protractor must not be used in this question.

7. STU is a triangle. ST is produced both ways, and the exterior angles so formed are bisected by lines TV and SW, which are produced backwards to meet in X. Show by measurement, and prove that the perpendicular distance from X to the two sides SU and TU produced is the same; and determine whether the perpendicular from X to the side ST necessarily bisects ST or not.

LATIN.

Time—One hour and a half.

1. Translate into English:—(a) Soror diligentiorem fratrum semper laudabat. (b) Nocturno tempore gemitus hostium nostris militibus nullam quietis facultatem dat. (c) Non notae sunt Britannis segetes, sed lacte et carne vivunt. (d) Dies aestate longiores sunt quam hieme. (e) Tu mei nunquam memor es, homo crudelissime. (f) His de causis non civibus solum, sed etiam servis molestum est bellum. (g) Polyphemus ridens, "Dei vestri," inquit, "me non terrent; ego enim potentior multo sum, quam illi."

2. Translate into Latin:—(a) The King's soldiers were being praised by all the citizens. (b) The shouts of the enemy were not pleasant to our ears. (c) All the coasts of that land will be known to the bold sailors. (d) They will order the slaves to decorate the house in the morning. (e) I am blamed by those who ought to praise us. (f) Julia was considered by far the most beautiful of the daughters. (g) When will the merchants build ships for themselves? (h) Two legions were at once led by Caesar to Cicero's camp, which was in front of the harbour.

3. Give the ablative singular and the genitive plural of nomen, homo sapiens, nigra nubes, caput, celer, exercitus, res, brevior; the genitive singular of totus and hic; the dative singular of alter and ipse.

4. Give the nominative singular masculine of the comparative and of the superlative of facilis, malus, tristis, parus, and pauper.

5. Give the Latin for:—Twenty women, of a hundred soldiers, for the twelfth legion, he is two miles from the city, at Athens, of Tarentum, for many of us.

6. Give (a) the third person plural of the imperfect subjunctive active of audio. (b) the second person plural of the pluperfect indicative passive of monco. (c) The future infinitive the sum. (d) The genitive singular of the present participle of rego. (e) The supine and genitive gerund of amo.

7. Mark the quantity of the second vowel in the following words:—Collocat, certamen, capita, expulit, imago, reliquos, ridere, vicinus.