12. The following Report of the Finance Committee was submitted by Dr. Flint:

REPORT OF THE FINANCE COMMITTEE.

(Submitted 6th November, 1914)

Dr. Flint.

I. The Committee submits for the information of the Council the usual Unaudited Abstract of Receipts and Expenditure for the first half of the current financial year, with the corresponding figures for 1st April to 30th September, 1913.

Paragraph I was noted.

II. The Committee submits the following recommendations

(a) that candidates taking the Anatomy or Physiology papers of the B.A. Examination for purposes of their second professional (medical) examination be charged a fee of 30/- per subject (with no reduction on re-registration).

(b) that the regulations adopted for 1913 as regards the conditions for the use of college laboratories, tariff of fees etc. for practical examinations be formally confirmed for 1914 and succeeding years, with the following modification viz. that laboratory officers be nominated by the College instead of by the head of the laboratory.

Paragraph II was adopted.

III. (a) The Committee has had under consideration the following letter from the Under Secretary for Education:

> I beg to inform you that owing to the financial situation, the Government is compelled to cut down public expenditure as much as possible.
>
> It is accordingly proposed temporarily to reduce your grant of £2,400 in respect of "Exhibitions and Scholarships" to an amount equal as nearly as possible to the present commitments of the University for 1915.
>
> Kindly furnish me with a statement showing what amounts will be required for next year (1) out of University funds and (2) out of Government funds.
>
> The Government feels confident that it can rely upon the hearty co-operation of the Council in this matter.

(b) With reference to this communication the Committee reports that the vote of £2,400 referred to includes

(i) £900 for the two Queen Victoria Scholarships (of £150 tenable for 3 years) to be awarded annually in terms of Act 22/02 (Cape).

(ii) £1500 for other awards.

(c) As regards (i) the annual commitment is £900 for the six scholars, and although a saving of £200 might be effected in 1915-16, by cancelling the two scholarships advertised for this year (as the two instalments of £50 payable to each of the two scholars would not have to be provided for) the Committee is of opinion that this would be a most unfortunate step to take on the very eve of the B.A. Examinations, and it cannot recommend any reduction in the vote under this head.

(d) As regards (ii) the University is already committed to payments in 1915 on the following awards made last year viz.

one B.A. scholarship	£150
and 6 Intermediate Exhibitions of £40 (2nd year)	240
Total	£390

Announcements have also been made of the following awards in connection with the examinations of 1914, viz.

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not more than 6 Intermediate Exhibitions of £40	£240
not more than 21 Matriculation Exhibitions of £20	420
not more than 20 Junior Certificate Bursaries of £10	200
Total	£860

(e) The Committee recommends that in addition to the £900 for the Queen Victoria Scholarships Government be also asked to provide the £390 required in connection with last year's awards i.e. £1290 in all; but that the University consent to forgo the balance of the vote viz. £1,110.

(f) The Committee recommends that in addition the University offer to forgo the annual vote of £500 for travelling expenses in view of the fact that there will be no annual meeting of the Literature and Science Committees in 1915. The total saving by Government would thus be £1610, or nearly one fourth of the total vote in aid of £6,750.

Paragraph III was adopted.

IV. With reference to the awards announced for this year's examinations (amounting as stated in III (d) above to £860) the Committee recommends (a) that only 4 Intermediate Exhibitions be awarded, the sum required (£160) being provided out of the balance of £160 available on the Government bursary grant for the current year in consequence of certain awards having lapsed, the exhibitions to be tenable in the first instance for one year instead of two years.

(b) (i) that only 10 Matriculation exhibitions be awarded and that the value be reduced from £20 to £15 (sum required (£150);

(ii) that only 10 Junior Certificate bursaries be awarded (sum required £100);

(iii) that the requisite sum of £250 be provided out of the estimated surplus of £300 on the present financial year's working.

N.B. If the above recommendations are adopted the Committee will report further at a later date on the position as it affects the proposed B.A. Pass Exhibitions (falling due in 1916).

Paragraph IV was adopted, on the understanding that the number of candidates to be placed in the First Division of the First Class be not affected, and that the Q. Victoria Memorial Exhibition for girls be not tenable in 1914 with an ordinary Matriculation Exhibition.

V. The Committee has, by direction of the Vice-Chancellor, taken into consideration the prospective increased cost of the B.A. Honours Examinations under the new scheme coming into force in 1916. The Committee finds that the number of papers to be provided for will be at least 33 more than at present (i.e. an increase of approximately 50 per cent) and at the present minimum cost per paper of £9.10/- for setting and marking and £2 for moderating this means an increase in expenditure of at least £379.10/-.

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The Committee has adopted the following resolution in this connection viz. "That it be reported to Council that a suggestion has been made to the Committee that the increased expenditure might be met (i.e. in part, if not wholly) by a reduction of the present tariff where internal examiners* are examining their own students".

(* It will be remembered that in all the new Honours Science syllabuses a reservation is introduced as to the teachers being examiners in the subjects).

Paragraph V was referred back to the Committee for further consideration.

13. The following Report of the Committee of Studies was submitted by Professor Notcutt:

REPORT OF THE COMMITTEE OF STUDIES.

(Submitted 6th November, 1914)

Professor Notcutt.

357a Studies Com.

I. (a) The Committee reports that it has made the following appointments of examiners etc.

B.A. Honours — English III Paper (Moderator) Prof. J.Clark vice Prof. W.S. Johnson.

Final B.D. — Apologetics (Examiners) Prof. N.J.Brümmer and Canon Jenkins.

I B.Sc. Agric. (Dec.) (Examiners)
Physics — Prof. W.H.Malherbe & Mr.H.Pealing
Chemistry — ~~Prof. Evan der Riet~~ (or Prof. C.van der Merwe) & Dr. H.Tietz ~~for Dr. J.Muller~~).
Botany — Prof. S.Schönland & Mr.E.P.Phillips.
Zoology — Prof. E.J.Goddard & Mr. K.Barnard.

(b) The Committee recommends the following further appointments:

D.Sc. (Thesis "A bacterial disease of the mango")

Prof. J.L.Farmer (Imperial College of Science & Technology) & Prof. S.Schönland: (The Vice-Chancellor to act as referee).

Oral Examinations for Advanced Language Certificate:

English — Dr. W.Flint

Dutch — (Stellenbosch) Prof. G.Cillié
(Johannesburg) Prof. L.Fouché

Paragraph I. was adopted.

II. The Committee reports as follows in connection with matters referred to it by the Council.

(a) Prescribed Works for 1916. (See complete list laid on table).

The Committee authorised the following changes:

Intermediate Examination.

English: add (i) Macaulay - Life of Goldsmith (ii) further selections from the S.A. Book of English Verse viz. Keats (153-8), Macaulay (159) E.B.Browning (160), S.African section (276-296).

Dutch: omit from Van den Bosch the extracts from van Lennep.

Latin: transfer Vergil - Aeneid II from 1916 to 1917 and Vergil - Georgics II from 1917 to 1916.

B.A. Pass Examination.

English: transfer Hazlitt - Essays on Poetry from First Paper to Second Paper (Sec. B).

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Dutch: transfer Gorter - Mei and Boutens - Beatrijs from Second Paper to First Paper (Sec. B): for Haspels - De Stad aan 't Veer substitute his Zee en Heide: for Stijn Streuvels substitute Alberdingk Thijm - Bloemlezing uit zijn verhalend proza door M.Viola (uitg. Ned. Bibliotheek).

Greek (1916 & 1917): Second Paper for Odyssey vi - ix read ix - xii.

B.A. Honours Examination.

Latin: Second Paper Sec. B. omit Pro Murena.

Paragraph II clause (a) was adopted.

(b) The Committee recommends that in the list of works recommended for 1917 Heine's Buch der Lieder be substituted for "Romansero" for B.A. Pass German.

Paragraph II clause (b) was adopted.

(c) Intermediate Latin Syllabus and Marks.

The Committee recommends that of the two proposals submitted by the Literature Committee the following be adopted, to take effect in 1916, viz. Sec. A. (Cal. p. 96) to read Translation of passages from prescribed authors and questions on the language and subject matter of these books (150 marks) Sec. B. as at present (200 marks).

Paragraph II clause (c) was adopted.

(d) The Committee recommends that Tl candidates taking B.A. papers in any subject be allowed to use Dutch as medium in answering the questions provided any extra expense be defrayed through the Union Education Department.

Paragraph II clause (d) was adopted.

358a 358b Sub-Com.

(e) B.A. Pass French and German: History of Language.

The Committee recommends that the syllsbus for the above be on the lines of that approved in the case of English and Dutch at the Intermediate Examination and has appointed a sub-committee with power to report in detail to the Council.

With reference to Pass clause (e) the following Report of the Sub-Committee was referred to the Committee for circulation to other teachers of the subject (see insert).

(f) B.A. Honours Syllabuses Botany and Zoology (1916).

The Committee recommends

(i) That in Botany no specific distribution of subjects be made between papers I, II & III.

(ii) That in Zoology, paper I include subject (1) on p. 409 of the Calendar; paper II include subjects (2) & (3); paper III include (4) (5) & (6) with the addition under (6) of "Animal Behaviour" (to be deleted from the Essay topics) and "Experimental Zoology".

Paragraph II clause (f) was adopted, subject to the decision recorded above under item 7 (c).

Item 4 (v)

Report of Committee of Studies.

ITEM 4 (v).

REPORT OF THE COMMITTEE OF STUDIES.

(Submitted 6th November, 1914)

Professor Notcutt.

I. (a) The Committee reports that it has made the following appointments of examiners etc.

B.A. Honours English III Paper (Moderator) Prof. J.Clark vice Prof. W.S. Johnson.

Final B.D. Apologetics (Examiners) Prof. N.J.Brümmer and Canon Jenkins.

I B.Sc. Agric. (Dec.) (Examiners)
Physics Prof. W.B.Malherbe & Mr.H.Pealing

Chemistry ~~Prof. B.van der Riet~~ (or Prof. C.van der Merwe) & Dr. H.Tietz ~~(or Mr. J.Muller)~~.

Botany Prof. S.Schönland & Mr.E.P.Phillips.

Zoology Prof. E.J.Goddard & Mr. K.Barnard.

(b) The Committee recommends the following further appointments:

D.Sc. (Thesis "A bacterial disease of the mango")

Prof. J.L.Farmer (Imperial College of Science & Technology) & Prof. S.Schönland: (The Vice-Chancellor to act as referee).

Oral Examinations for Advanced Language Certificate:

English Dr. W.Flint

Dutch (Stellenbosch) Prof. G.Cillié
(Johannesburg) Prof. L.Fouché

II. The Committee reports as follows in connection with matters referred to it by the Council.

(a) Prescribed Works for 1916. (See complete list laid on table).

The Committee authorised the following changes:

Item 6 (ii)

Report of Sub-Committee.

Item 6 (ii).

REPORT OF THE SUB-COMMITTEE ON B.A.
FRENCH AND GERMAN (History of Language).
(Submitted 6th November, 1914)

The Sub-Committee recommends that the detailed syllabus in the History of the French and German Languages for the B.A. Pass Examination be as follows:- (See Par. II (e) of the Report of the Committee of Studies).

1. Meaning and value of the Science of Language. Divisions of the subject: Phonology, Morphology, Syntax, Semantics.
2. General sketch of the life and growth of Language. Synthetic and Analytic Languages. Language and Dialect. Origin of Dialects.
3. (French) The Indo-Germanic and Romance Languages. Classical and Popular Latin. Gallo-Roman, Langue d'oil, Langue d'oc. Old and Modern French. French Dialects.
(German) The Indo-Germanic and Teutonic (Germanic) Languages. Old, Middle and Modern High German. Upper, Middle and Low German. German Dialects.
4. Written and spoken Language. Evolution of Standard written and Standard spoken French (German).
5. The elements of Phonetics. The organs of speech and their functions. Vowels and Consonants. The classification of Vowels and Consonants. Accent and Length. Standard pronunciation of French (German).
6. Changes in the form of words. Phonetic Laws, Analogy, Popular Etymology. History of French (German) vowels and consonants.

Item 6 (ii).

Report of Sub-Committee.

(French) Extension of vocabulary. Word-formation, Borrowing, etc. Formation populaire and formation savante. Doublets. Foreign elements in the French Language.

(German) Extension of vocabulary. Word-formation, Borrowing, etc. Foreign elements in the German Language.

8. Grammar and the work of the grammarian. Descriptive, Historical, and Comparative Grammar. History (in outline only) of Declensions and Conjugations.

9. Changes in the meaning of words. Generalisation, specialisation, and transference of meaning.

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(g) B.A. Honours Economics.

The Committee recommends that the proposals of the Literature Committee be adopted in the following form, to take effect in 1917:

(1) A new Honours Department in Economics to be instituted, viz. Department V. (Departments V - XIII to be re-numbered VI - XIV).

(2) Candidates at their pass examination to take either

(a) Group A, including Economics

or (b) Group B, including (i) Economics
(ii) Latin or Greek†
(iii) English or Dutch or French or German
(iv) Logic and Psychology† or Ethics and Politics† or History or a second language from (ii) or (iii).
(v) Mathematics† or Physics or Chemistry or Geology or Botany or Zoology or Geography.

†(At least one of these four subjects must be taken).

or (c) Group C, including (i) (Two of the following subjects: Mathematics†,
(ii) (Applied Maths., Physics, (Chemistry, Geology, Botany, (Zoology, Geography.
(iii) Economics
(iv) One of the following subjects: Latin, Greek† Logic & Psychology† Ethics & Politics†, English, Dutch French, German, History.

†(At least one of these four subjects must be taken).

or under the special regulations on page 397 of the Calendar

(d) Group A¹, including (i) Economics
(ii) Logic & Psychology or Ethics & Politics.
(iii)(Any two of the five (following subjects
(iv) ((a) Latin
(b) Greek
(c) French
(d) German
(e) English or Dutch or History.

(3) The subjects of the Honours Examination to be

First Paper	Advanced paper on pure theory of economics.
Second Paper	Special subjects (to be prescribed from time to time), e.g. Banking and Currency, Foreign Exchanges, Taxation, Trusts, Cooperative Societies.
Third Paper	An essay.
Fourth Paper	A special period of Economic history (to be prescribed from time to time), e.g. Economic history of the middle ages to the end of the fifteenth century.
Fifth Paper	Economic history of South Africa.

Paragraph II clause (g) was adopted.

(h) B.A. Honours Departments in English, Dutch, French & German.

The Committee recommends

(i) that the new Departments be instituted in 1917

(ii) that in addition to passing in a second modern language at their Pass Examination candidates be required to take, not later than their Pass Examination, a special qualifying examination consisting of translation from a third modern language into the language professed for Honours, provided that candidates who have obtained a standard of 40 per cent in such third language at the Intermediate Examination be exempted from the special qualifying examination therein.

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N.B. The Committee will report further in reference to the arrangements for the oral part of the Honours Examination.

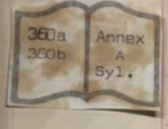
Paragraph II clause (h) was adopted.

(j) B.A. Honours Amended Regulations for 1916.

The Committee has reconsidered the Amended Regulations for B.A. Honours printed on p. 399 of the Calendar and recommends that they be recast as follows, with a view to making provision for candidates to be allowed two attempts to obtain Honours; viz:

1. Save as provided in paragraph 6 of these regulations no candidate shall be admitted to the B.A. Honours Examination
   (a) if more than two years have elapsed from the date of his first presenting himself for the examination for the B.A. pass degree, or
   (b) if he has presented himself for the Honours Examination in the same Department more than once previously, or
   (c) if he has already obtained Honours in the same Department.
2. (to remain as printed).
3. A candidate may satisfy paragraph 2 (iii) either
   (a) at his Pass Examination, or
   (b) along with his Honours Examination, in which case he will not be required etc. (as printed).
4. (to remain as printed).
5. Scholarships will be awarded upon the results of the Honours work alone and will be confined to candidates who have not presented themselves for Honours in any Department on a previous occasion.
6. (to remain as printed).
7. (to be deleted, being now incorporated in 5).

Paragraph II clause (j) was adopted.



(k) Senior Certificate Examination: Syllabuses in Mechanics, Practical Mathematics, Geometrical Drawing.

The Committee recommends (i) that the detailed syllabuses in the above subject be as printed in Annexure A (see insert) (ii) that they come into force in 1915, (iii) that Practical Mathematics be accepted as an alternative to Mathematics for purposes of admission to the I.B.Sc. or I Survey courses and (iv) that the formal confirmation of the syllabuses be dispensed with by the Council.

Paragraph II clause (k) was adopted (see also Par. IV (D) below).

III. The Committee submits the following recommendations:

(a) that the rule allowing for the condonation of a failure in one subject in the case of candidates for Matriculation who obtain I or II class aggregates shall apply to the Senior Certificate Examination also.

(b) that the prescription of works for the oral examination in connection with the Advanced Language Certificate in English and Dutch (Calendar p. 62) hold good for the year 1915 also.

Item 4 (v).

Annexure A.

ANNEXURE A.

I. MECHANICS.

Composition and resolution of forces acting at a point. Parallel forces, moments, and couples. Equilibrium. Centre of Gravity. Simple machines for lifting, etc. Laws of friction. Elasticity - Hooke's Law. Laws of motion. Composition and resolution of velocities and accelerations. Momentum. Gravity. Work, energy; conservation of energy; energy in relation to simple machines. Uniform circular motion and centripetal force. Principles of hydrostatics. Theory of elementary hydraulic machines. Relation between volume and pressure in gases. Atmospheric pressure and its relation to a vacuum.

II. PRACTICAL MATHEMATICS.

First Paper.

Mensuration.

The Metric System. Abbreviated methods of numerical calculation. Errors and degree of approximation. Theory and use of slide rule. Areas, volumes and weights of the right circular cylinder, of right prisms on triangular, rectangular and regular hexagonal bases, and of solids compounded of the above. Use of squared paper. Areas of irregular figures by mid-ordinates.

Algebra.

Addition, subtraction, multiplication, division, involution and evolution. Resolution into factors; H.C.F. and L.C.M. Fractions. Equations of the 1st degree in one and in two variables. Equations of the 2nd degree in one variable. Easy problems. Ratio and Proportion for commensurable quantities. Elementary indices, including the theory and use of four-figure logs to base 10. Graphs of easy algebraic functions. Solution of equations by graphic methods. The equation of the straight line. The deduction of algebraic laws from plotted results of experiments.

Second Paper.

Geometry.

Practical geometry as in Matriculation syllabus, Schedule A.

Theoretical geometry as in Matriculation syllabus, Schedule B, Section A, with in addition the theorems on Proportion (excluding the last) in Section B.

Item 4 (v).

Report of Committee of Studies.

Trigonometry.

Angles and their measurement, including circular asure. Definition of the trigonometrical functions and construc on of their graphs by actual measurement of the ratios for succes ve angles, fundamental relations between them. Use of trigonometrical ables. Problems in heights and distances. Sine and tangent of a mall angle.

The slope of a curve at a point and elementary notions f rate of change, with simple applications.

Vectors.

The meaning of scalar and vector quantities. Addition and subtraction of vectors.

III. GEOMETRICAL DRAWING.

The use and testing of the various instruments used in drawing work; testing and correction of squares; precision exercises, division of lines; scales; construction of angles by means of a table of chords; circles and tangents; construction of geometrical patterns and plane figures from given data; the ellipse and parabola with their tangents and normals; simple loci; rectangular co-ordinates; areas by mid-ordinate method.

Sketching of simple rectangular objects and models such as tables, instrument cases, etc., in pictorial view; elementary printing of titles.

The position of points in space as defined by their distance from three co-ordinate planes; the representation of points and lines in pictorial view; definitions of the terms used in solid geometry; the projections, inclinations, and true lengths of lines; projections and true shapes of plane figures; the traces of planes; the commoner solids; the projections on two coordinate planes of rectangular solids, pyramids, prisms; projections and true shapes of sections made by vertical planes; development of these solids; construction of paper models of these solids; projection of cones and cylinders when their axes are parallel to the coordinate planes.

(N.B. In all the above work dimensions should be inserted and problems drawn to a large scale; neatness and accuracy of draughtmanship will be insisted on.)

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(c) that the marks in English and Dutch for the B.A. Pass Examination in 1915 (Calendar p. 187) be assigned as follows: First Paper Sec. A. 155 Sec. B. 100
Second Paper Sec. A.125 Sec. B. 120

(N.B. The allocation of marks has been overlooked up to the present).

(d) that, with a view to obviating the necessity for supplying small fragments of specimens to each individual candidate at the Intermediate and I. B.Sc. in Mining or Geology Examinations, arrangements be made for two, if necessary three, sets of specimens only to be provided at each centre; candidates to inspect these for not more than half an hour each in turn without leaving the examination room.

Paragraph III was adopted.

IV. The Committee will submit a supplementary report on other matters at present under its consideration.

SUPPLEMENTARY REPORT OF THE COMMITTEE OF STUDIES.

(Submitted 6th November, 1914)

Professor Notcutt.

A. The Committee reports that it has made the following further appointments of Examiners etc.

Matriculation & Senior Certificate - History - Dr. R.B. Howes vice Prof. E.A. Walker.

(Sub-examiners) Mr. H.J.Mandelbrote, M.A. vice Dr. Howes

Mr. H.D. Jackson, B.A. vice Rev. C. Bull.

B.A. Pass - History II - Mr. J.L.W. Stock, B.A.)
B.A. Honours - History III - Mr. H.J.Mandelbrote, M.A.) vice Prof. E.A.Walker.
History II (Moderator) Mr. J.L.W. Stock, B.A.)

Paragraph IV (A) was adopted noted.

B. The Committee recommends the following further appointments of Examiners:

III & Final B.Sc. in Mining:

Principles of Mining:	Mr. R.C.Warriner Prof. J. Cellier
Mining Economics and Mining:	Mr. D.Wilkinson Prof. J. Cellier
Metallurgy and Assaying:	Mr. H.A. White Mr. A.McArthur Johnston Prof. G.H. Stanley
Engineering:	Mr. J.A. Vaughan Mr. J.F. Cook Prof. J. Orr
Surveying:	Mr. W.H. Visser Mr. C.A. Watermeyer Prof. J. Cellier
Electrotechnics:	Mr. C.M. Clark Prof. H.J.S. Heather
Geology and Mineralogy:	Mr. A.E. Hall Dr. G.S. Corstorphine.

D.Sc. Dr. O. Stapf, Ph.D., F.R.S. & Prof. J.W. Bews

(Subject of Thesis: "A contribution to the flora of the Leribe Plateau and environs; with a discussion on the relationships of the floras of Basutoland, the Kalahari and the South Eastern Regions".)

Chalmers Memorial Prize, Hon J.X. Merriman, Col. W.M.Stanford and Prof. H.C. Notcutt.

(Subject: "Segregation as a solution of the native problem in South Africa").

Paragraph IV (B) was adopted.

C. The Committee submits the following recommendations

(i) That the recommendation of the Literature Committee that Part II of the M.A. Examination in any Modern Language be open to candidates who have taken B.A. Honours in Classics be not adopted.

(ii) That paragraph (i) of the M.A. Part I regulations on p. 196 of the Calendar in reference to the subject Zoology be not enforced this year in the case of any candidate who has satisfied par. (ii), and that par. (i) be deleted altogether, subject to the concurrence of the teachers of the subject.

(iii) That in and after 1917 candidates taking Palaeontology as their special branch in B.A. Honours Geology be required to take Botany and Zoology at their Pass Examination in place of Chemistry (see Calendar p. 123).

N.B. This recommendation was adopted by the Science Committee in 1913 but was accidentally omitted from the Committee's report to Council.

(iv) That, in view of the Committee's recommendation that the B.A. Honours Examination may be taken two years after the Pass B.A., the words "in the following year" be deleted from line 2 of the second paragraph of Reg. 1 on p. 397 of the Calendar.

(v) That the new B.A. Honours syllabuses for 1916 in the Science Departments be published without any distribution of subjects between the various papers with a view to the Committee bringing up a report to the next meeting of Council on the whole question of the number of papers and allocation of marks in the various Departments.

With reference to Paragraph IV (C)

(i) was adopted

(ii) was adopted as far as the words "par. (ii)" and the remainder referred back to the Committee with power to act.

(iii) was adopted

(iv) was adopted

(v) had already been dealt with under item 7 (c) above.

D. The Committee has empowered a Sub-Committee to report direct to the Council on points connected with the new Senior Certificate syllabuses in Practical Mathematics and Geometrical Drawing.

With reference to Paragraph IV (D) the following Report of the Sub-Committee was adopted, the Committee to have power to fix the distribution of marks under clause (ii) thereof:

REPORT OF SUB-COMMITTEE ON PRACTICAL MATHEMATICS (MARKS) AND GEOMETRICAL DRAWING.

(Submitted 6th November, 1914)

(i) The Sub-Committee recommends that for Practical Mathematics the marks be as follows:

1st paper:	Mensuration and Algebra	250 marks
2nd paper:	Geometry, Trigonometry and Vectors	250 marks

Note: About two-fifths of the 1st paper shall be on Mensuration

About two-fifths of the 2nd paper shall be on Geometry.

3.(ii) The Sub-Committee recommends that there be two papers on Geometrical Drawing, the 1st paper on the 1st and 2nd paragraphs of the syllabus, the 2nd paper on the 3rd paragraph of the syllabus.

4. It was resolved to accede to the request in the following letter from J.H. van Wyk, dated 29.10.1914.

Owing to circumstances due to the present unrest and troubles in the North-West, I have been compelled to return home. My brothers have all been "commandeered" and there is no one to look after my parents and the affairs at home.

I am very sorry to leave, but as matters stand there is no way out for me. Could you perhaps make any arrangements for my writing (at Brandvlei) in Namaqualand for the Intermediate Examination? I am willing to pay the expenses incurred as well as the charges for a Commissioner. I am in want and cannot afford to take another year for Intermediate. If you can in any possible way assist me I shall be very much obliged. Thanking you in anticipation.

15. The following Memorandum by the Registrar was submitted:

REGISTRAR'S MEMORANDUM.

(Submitted 6th November, 1914)

363d Annex A

I. The Table in Annexure A shows the number of candidates registered for the examinations of 1914 with the corresponding figures for 1913.

Paragraph I. was noted.

II. The following is the list of Bursaries awarded in connection with the Music Examinations of 1913.

Mary Fleming Bennie (Diocesan School for Girls, Grahamstown)
Nancy Chamberlin (Huguenot Seminary, Wellington)
Cecilia Aletta Coetzee (S.A.Conservatorium, Stellenbosch)
Pauline Martha Coetzee (Girls' School, Observatory)
Ida Florence Comley (Convent of the Sacred Heart, Klerksdorp)
Rose Flaks (Conservatoire of Music, Johannesburg)
Alida Evelyn Geary (Private Study, Cape Town)
Dorothy Maud Ethel Hawker (St. Anne's College, Hilton Road)
Karl Hosken (Barclay Bonn's Pianoforte School, Johannesburg)
Bertha Hotz (Girls' High School, Oudtshoorn)
Andrew James Hutton (Polytechnic College, Bloemfontein)

Betty Levin (Private Study, Aberdeen)
Madge Compton Mayhew (Private Study, Durban)
Elizabeth Meyer (De Villiers Graaff Institute, Villiersdorp)
Marie Gertrude Niven (Girls' High School, Robertson)
Coral Fischer Royse (Notre Dame College, Kroonstad)
Mary Faith Shelley (Girls' School, Observatory)
Lena Traub (Conservatoire of Music, Johannesburg)
Richard Edwin Trembath (Girls' School, Observatory)

Paragraph II was noted.

III. The following Special Committees have to be appointed in connection with the examinations of 1914:

A. Examinations Committee. (Committee for 1913-14 Prof. Beattie, Mr. Bender, Dr. Flint, Dr. Juritz, Prof. Notcutt, Mr. Justice Searle, Prof. Walker, Mr. Whitton and the Vice-Chancellor).

With reference to Paragraph III A the Committee was reappointed for 1914-1915 with instructions to use all latitude and discretion in reference to the examination results, in view of the circumstances of the country.

B. Committee to edit Part II of the Examiners' Reports on the Matriculation and Certificate Examinations of 1914.

(Committee for 1913-14 - Dr. Juritz, Mr. Russell, Prof. Walker, Mr. Whitton).

The Committee was reappointed for 1914-1915.

IV. Four scrutineers will be required for this year's examination results and it is suggested that it be left to the Vice-Chancellor and the Registrar to make suitable appointments.

Paragraph IV was adopted.

V. With reference to the Council's decision to hold an Annual Reception the evening before Degree Day, it is suggested that this remain in abeyance for another year.

Paragraph V was adopted.

VI. The subject for the Chalmers Memorial Prize for 1916 should be published in the new Calendar and it is suggested that the matter be referred to the Committee of Studies with power to act.

Paragraph VI was adopted.

VII. In connection with Par. II (g) of the Report of the Committee on Studies the following recommendations for prescribed subjects for 1917 have been received from Prof. Leslie:

II Honours Paper. Monetary Theory:- Index numbers; causes and effects of changes in the value of money, systems of currency, history and theory of banking.

IV Honours Paper. Economic History of the middle ages to the end of the fifteenth century.

Paragraph VII was adopted.

VIII.

ANNEXURE A.

Number of candidates registered for the Examinations of 1914 with the corresponding numbers for 1913.

Examination		1914	1913
Junior Certificate		2697	2692
Matriculation		1477	1326
Senior Certificate		140	137
Intermediate		377	494
B.A. (Literature & Philosophy)	Group A	53	65
(Mixed)	Group B	36	45
	Group C	20	13
(Science)	Group D	77	73
B.A. Honours Department	I.	7	8
	II.	6	7
	III.	4	6
	IV.	6	6
	V.	2	6
	VI.	4	2
	VII.	4	6
	VIII.	7	11
	IX.	2	5
	X.	8	4
	XI.	7	4
	XII.	-	-
	XIII.	2	-
M.A. Part I.		11	6
First B.Sc. in Mining		5	12
Second do		3	5
Third do		3	6
Final do		5	6
First B.Sc. in Agriculture		1	3
Second do		2	-
Law Certificate Part I. -	Cape	28	43
	Transvaal	15	19
	Orange Free State	12	9
	Natal	6	3
	Rhodesian	2	-
Law Certificate Part II.-	Cape	17	24
	Transvaal	9	9
	Orange Free State	5	2
	Natal	-	1
	Rhodesian	-	2
Preliminary LL.B.		5	2
Final LL.B.		6	5
Union C.S. Lower Law	Part I.	44	75
	Part II.	16	16
Union C.S. Higher Law	Part I.	5	6
	Part II.	4	6
C.S.Preliminary LL.B.		4	2
C. S.Final LL.B.		3	-
Survey	Part I.	11	7
	Part II.	4	7
Preliminary B.D.		1	1
Final B.D.		1	-
D.Sc.		1	1
Special Certificates in English and in Dutch		49	53
Public Service		6	2
First B.Sc. Medicals		25	28
B.A. Medicals		6	-
B.A. (T.l.candidates)		7	1

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VIII. With reference to the III and Final Examinations for the Degree of B.Sc. in Agriculture the following extract from a letter from the Secretary for Agriculture addressed to a candidate who has entered for the II B.Sc. Examination this year is submitted for the information of the Council.

> I have the honour to state that under present conditions it will not be practicable to make arrangements for you to take the final periods of the course prescribed for your degree.

Paragraph VIII was referred to the Council members of the Special Committee on the B.Sc. III & Final Examinations in Agriculture with power to act as regards (a) making representations to the Minister and (b) approaching the Home Universities for recognition of the work of the I and II Examinations.

12/2/15

Wm Ritchie
P.C.

12th February 1915

1. An ordinary meeting of the Council was held on the above date.

2. The following members were present:

Professor Ritchie (Vice Chancellor) in the chair
Mr Justice Searle (Pro Vice Chancellor)

Professor Beattie	Rev. Dr. Kolbe	Professor Nolcutt
Sir Meiring Beck	Professor Macfadyen	Professor Pearson
Rev M. Bender	Professor Mackenzie	Dr. Perold
Rev Dr. Faure	Rev. Mr. Malan	Rev. Mr. Russell
Professor Hahn	Professor Marais	Professor Schönland
Rev. Dr. Jenkins	Mr. Martin	Professor T. Walker
Dr. Juritz	Professor Morrison	Mr Webster
Professor Krothe	Professor Morrison	Professor Wootton

The Registrar and Assistant Registrar were also present.

3. The minutes of the last meeting, which had been previously circulated among the members, were taken as read & were confirmed.

4. Leave of absence from the meeting was granted to Mr Adamson, Sir Birkett Berry, Dr. Reijer, Sir John Buchanan, Mr. Fremantle, Dr. Hygslop, Mr. Mudie, Dr. Viljoen, Sir John Wessels, Sir Abercrombie Smith.

5. A letter was read from the Hon. W.P. Schreiner (Pro Vice Chancellor) resigning his seat on the Council was ordered to be held over till next meeting; and Mr Justice Searle was appointed Pro Vice Chancellor in his stead.

6. A letter was read from Viscount Buxton, Governor General, accepting the Honorary Degree of Doctor and.

366a Confirm
366b Res.
366c 1916 +

7. It was resolved to confirm the resolutions adopted at the last meeting amending Examination Regulations (*elaborated as follows (to take effect in the years indicated):

(a) Intermediate Examination (1916)
Latin (syllabus and marks).

(b) L.A. Pass Examination (1915).
English: Dutch (marks).

(c) B.A. Honours Examination.
(i) New and amended Honours Regulations (1916).

(* see insert)

CONFIRMATION OF RESOLUTIONS.

(a) Intermediate Examination (1916).

Latin (new syllabus)

Sec.A. Translation of passages from prescribed authors and questions on the language and subject-matter of these books (150 marks).

Sec.B. as at present (200 marks)

(b) B.A. Pass Examination (1915).

English: Dutch (marks)

First Paper Sec. A. 155 Sec. B. 100

Second Paper Sec. A. 125 Sec. B. 120.

(c) B.A. Honours Examination.

(i) New Honours Regulations (1916). (see Calendar p. 899).

1. Save as provided in paragraph 6 of these regulations no candidate shall be admitted to the B.A. Honours Examination

(a) if more than two years have elapsed from the date of his first presenting himself for the examination for the B.A. Pass degree, or

(b) if he has presented himself for the Honours Examination in the same Department more than once previously, or

(c) if he has already obtained Honours in the same Department.

2. (to remain as printed).

3. A candidate may satisfy paragraph 2 (iii) either

(a) at his Pass Examination, or

(b) along with his Honours Examination, in which case he will not be required etc. (as printed.)

4. (to remain as printed).

5. Scholarships will be awarded upon the results of the Honours work alone and will be confined to candidates who have not presented themselves for Honours in any Department on a previous occasion.

6. (to remain as printed).

(ii) The words 'in the following year' to be deleted from line 2 of par. 2 of Reg. 1 (Calendar p. 397).

(iii) Department IX. Geology (1917).

Candidates taking Palaeontology as their special branch to take Botany and Zoology at their Pass Examination in place of Chemistry.

(iv) New Honours Departments in English, Dutch, French, German (1917)

That in addition to passing in a second modern language at their Pass Examination candidates be required to take, not later than their Pass Examination, a special qualifying examination consisting of translation from a third modern language into the language professed for Honours, provided that candidates who have obtained a standard of 40 per cent in such third language at the Intermediate Examination be exempted from the special qualifying examination therein.

(v) New Honours Department in Economics (1917)

(1) A new Honours Department in Economics to be instituted, viz. Department V (Departments V - XIII to be renumbered VI - XIV).

(2) Candidates at their pass examination to take

(a) Group A, including Economics

or (b) Group B, including
(i) Economics
(ii) Latin or Greek†
(iii) English or Dutch or French or German
(iv) Logic and Psychology† or Ethics and Politics† or History or a second language from (ii) or (iii).
(v) Mathematics† or Physics or Chemistry or Geology or Botany or Zoology or Geography.

†(At least one of these four subjects must be taken.)

or (c) Group C, including
(i) (ii) Two of the following subjects (Mathematics†, Applied Mathematics, Physics, Chemistry, Geology, Botany, Zoology, Geography.
(iii) Economics
(iv) One of the following subjects: Latin, Greek†, Logic and Psychology†, Ethics and Politics†, English, Dutch, French, German, History.

†(At least one of these four subjects must be taken).

or under the special regulations on page 397 of the Calendar

(d) Group A', including
(i) Economics
(ii) Logic and Psychology or Ethics and Politics.
(iii) (iv) Any two of the five following subjects:
(a) Latin
(b) Greek
(c) French
(d) German
(e) English or Dutch or History.

(3) The subjects of the Honours Examination to be

First Paper. Advanced paper on pure theory of economics.

Second Paper. Special subjects (to be prescribed from time to time), e.g. Banking and Currency, Foreign Exchanges, Taxation, Trusts, Cooperative Societies.

Third Paper. An essay.

Fourth Paper. A special period of Economic history (to be prescribed from time to time), e.g. Economic history of the middle ages to the end of the fifteenth century.

Fifth Paper. Economic history of South Africa.

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(ii) Department IX. Geology (1917).

(iii) New Honours Departments in English, Dutch, French, German (1917).

(iv) New Honours Department in Economics (1917).

8. Before proceeding with the further business of the meeting the Vice Chancellor intimated that certain additional facts had been brought to his notice in reference to paragraph VI of the Report of the Examinations Committee, which rendered it advisable for the Committee to give further consideration to the matter, and for the Report of the Scholarships Committee to be held over in the meantime.

It was agreed that the Council should adjourn at 12.30 P.M. and meet again at 2.30 P.M. to receive a Special Report from the Examinations Committee on the matter referred to.

9. The following Report of the Examinations Committee was submitted by the Vice-Chancellor:

REPORT OF THE EXAMINATIONS COMMITTEE.

(Submitted 12th February, 1915)

The Vice-Chancellor.

I. The Committee reports that it met on the undermentioned dates and authorised the publication of the lists of successful candidates for the examinations specified:

23 January.	B.D (Preliminary and Final): First Survey: First, Second, Third and Final B.Sc. in Mining. Matriculation and Certificate (Preliminary meeting).
25 January.	Matriculation: Senior and Junior Certificate.
28 January.	Law Certificate and Civil Service Lower Law: LL.B. (Preliminary and Final): Civil Service Higher Law. Intermediate (preliminary meeting)
29 January.	Intermediate
4 February.	B.A.: M.A. (Part I).

Paragraph I was noted.

II. The Committee reports in reference to the Junior Certificate Examination that it adopted the subjoined recommendations of the Committee of Moderating Examiners.

(a) That in view of (i) the large percentage of passes on the standards as printed (ii) the fact that the Latin paper was found to be too easy (iii) the fact that some papers were marked too leniently, the aggregates for a pass and class in 1914 be raised as follows: Pass 760 to 790, II Class 950 to 990, I Class 1140 to 1190.

(b) That in view of the difficulty of the French paper and the severe standard of marking, the minimum for 1914 be reduced from 75 to 65, subminimum 25 to 20, and that an allowance of 20 marks be made on the aggregate for a pass of all candidates taking French.

Paragraph II was ~~adopted~~ noted.

III. (a) After consideration of the school or college records of candidates called out on military service since 1st August 1914 and of the general conditions in centres directly affected by the rebellion and in the Union generally, the Committee resolved to condone 12 Junior Certificate failures, 1 Senior Certificate failure, 21 Matriculation failures, 3 Intermediate failures, 7 B.A. failures.

(b) The following candidates were disqualified by the Committee.

No. 764 (Junior Certificate) for dishonest practices.

No. 1194 (Matriculation) for grossly improper remarks in Answer-book: the candidate to be debarred from candidature for any further examination failing an adequate apology.

Paragraph III was noted.

IV. The Committee submits the following resolutions adopted on the recommendation of the Committee of Moderating Examiners for the Matriculation and Certificate Examinations:

(a) That the attention of the Council be directed to the small number of failures in English (Matriculation 2.8%, Junior Certificate 2.9%), as indicating a need for stricter marking on the part of examiners, or an alteration in the character of the composition test, or both.

Paragraph IV (a) was referred for report to the School Examinations Committee and the Committee of Studies.

(b) That the Junior Certificate Arithmetic paper in future be of a more straightforward character, chiefly testing a knowledge of the fundamental processes of Arithmetic.

Paragraph IV (b) was referred to the Committee of Studies with power to take suitable action.

(c) That the Council be asked to arrange that moderators shall look over some of the marked answer-books in all their subjects, whether there are actually border-line cases to be revised or not (no fee to be paid for non border-line cases).

Paragraph IV (c) was adopted.

V. The Committee recommends that it be formally empowered to pass in the Third Class any candidate with a First or Second Class aggregate failing in a single subject whom it considers worthy of special 'condonation' after consideration of his performance as a whole. (N.B. At present such candidates, if 'condoned', are entitled to retain their Class except in the Matriculation Examination for which special provision has already been made by the Council.)

Paragraph V was adopted.

VI. The Committee has considered and recorded the attached letter from the Chairman of Senate of the Rhodes University College (dated 14th January, 1915).

I respectfully desire with the authority of the Senate of Rhodes University College to protest against the Essay paper in Honours Physics. Most of the subjects set for Essays are distinctly outside the syllabus.

Q.2. "The relative motion of matter and Ether". There is nothing in the syllabus to indicate that candidates for Honours might be expected to deal with this subject.

Q.3. "The Law of equipartition of Energy" This law may be the foundation of intermolecular mechanics and the statement of it is used by writers on Physics in dealing with radiation etc., but it is surely outside the range when candidates are not expected to have done Honours Applied Mathematics.

Q.4. "The transmission of electro magnetic waves through the ether".

Maxwell's electromagnetic theory is not mentioned in the syllabus nor is the subject of electromagnetic waves.

Q.5. "The transformation of the radium atom". The only mention of radioactive bodies in the syllabus is in the paragraph dealing with "conductance produced in gases ---------- radioactive bodies". If candidates are expected to deal fully with a wide subject such as radioactivity and radioactive transformations it should be distinctly stated in the syllabus.

Q.6. "A dynamical analogue to an inductive circuit etc."

It appears from the syllabus - bottom of page 164 (1914-1915 Calendar) - that candidates are not expected to deal with questions involving higher branches of dynamics.

[With reference to Paragraph VI see item 24 below]

VII. The Committee reports that in the case of certain Matriculation candidates at Ficksburg, Ladybrand, Halton Road and Vrijheid whose answer-books in Mathematics Second Paper or Physical Science were destroyed by fire in transit to the University, it allowed an average number of marks based on their work in other subjects and the general average in the whole Union.

Paragraph VII was noted.

10. The following Report of the Honorary Degrees Committee was submitted by Professor Hahn:

REPORT OF HONORARY DEGREES COMMITTEE.

(Submitted 12th February, 1915)

Professor Hahn.

I. The Committee reports that it has, in terms of the resolution adopted by the Council at its last meeting, taken into consideration the names of the Rt. Hon. the Prime Minister and the Rt. Hon. J.X. Merriman; and it now unanimously recommends under the provisions of paragraph 7 of the Regulation for Honorary Degrees (Calendar p. 56) that the Honorary Degree of Doctor of Laws be conferred upon each of the following on the grounds set forth in the annexed minutes*, viz:

The Rt. Hon. Louis Botha, P.C. Premier.

The Rt. Hon. John Xavier Merriman, P.C.

The Rt. Hon. Jan Christian Smuts, K.C., Minister of Finance and Defence.

(* See insert)

369a 369b 369c Minutes Hon. Degrees

Paragraph I was adopted by the necessary majority of votes (including proxies).

II. The Committee recommends that the above degrees as well as that to be conferred upon the Governor-General be conferred at a special congregation of the University to be held at a date when all the recipients can be present.

Paragraph II was adopted.

11. The following Report of the Vice Chancellor's Committee was submitted by the Vice Chancellor:

REPORT OF VICE-CHANCELLOR'S COMMITTEE.

(Submitted 12th February, 1915)

The Vice-Chancellor

I. The Committee reports that it has dealt with the following as matters of urgency:

(a) It approved of the appointment of Professor J.A.Ross to mark Intermediate Latin papers answered through the medium of Dutch.

(b) It excused a candidate for the Second Survey Examination (J.A.Loubser) from the subject of Geology in view of his having passed the Mine Managers Examination.

(c) It refused an application from the Official Advisory Committee on Voluntary Aid for the services of the Assistant Registrar for an indefinite period.

Paragraph I was adopted.

II. The Committee recommends, in view more especially of the supplementary report of the Honorary Degrees Committee, that the Annual Degree Day be postponed until such date as the Council may decide.

Paragraph II was adopted, the Committee to be empowered to fix the date.

370a 370b Sched. Mil. duty

III. The Committee submits the annexed report* of a Sub-Committee consisting of the Vice-Chancellor, Professor Beattie and Mr. Whitton which was appointed by it to deal with matters connected with candidates prevented from sitting for examinations owing to their military duties. (Schedule A).

Paragraph III was adopted.

12. The following Report of the Committee of Studies was, submitted by Professor Notcutt, was adopted:

REPORT OF COMMITTEE OF STUDIES.

(Submitted 12th February, 1915)

(Professor Notcutt)

370c Sched. B Exam. Result

I. The Committee reports that it made certain appointments of examiners, etc., in connection with the examinations of 1914, a list of which will be found in Schedule A.3

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II. The Committee has taken action as under in connection with the matters referred to it with power to act at the last meeting of Council:

(a) B.A. Pass History First Paper. The date of taking effect of the new syllabus to be 1916.

(b) Senior Certificate Geometrical Drawing. The marks to be equally divided between Papers I and II.

(c) Chalmers Memorial Prize. The subject for the essay for 1916 to be "The influence of commerce on native races, with special reference to South Africa".

III. The Committee submits the following recommendations on the undermantioned matters which were referred to it by the Council for report:

(a) Matriculation and Senior Certificate Examinations (1916

That the standards be as follows
I. Class 1320 II. Class 1100 III. Class 880.

(b) Distribution of examining work between Chief examiners and Co-examiners.

That the basis on which the work is at present distributed be not revised.

(c) Scheme of marks and distribution of papers for B.A. Honours Examination (1916).

That the Committee be given power to act in this matter after consultation, where necessary, with representatives of the teaching staffs in different subjects.

IV. The Committee, as a matter of urgency, prescribed the following alternative works for 1915 for books reported to be out of print, and asks for confirmation of its action.

Junior Certificate Dutch A. A. van der Flier, 'De laatste Strijd' as alternative to Fussen, 'God heeft het gedaan enz.'

Senior Certificate. Dutch Literature. Van Woude, 'Hollandsch Binnenhuisje' as alternative to her 'Tusschen Servet en Tafellaken".

13. The following Report of the Admissions Committee, Submitted by Professor Marais, was adopted, with the addition under paragraph I of the name of Smuts, Pieter Basson - Greek or History to be taken.

REPORT OF THE ADMISSIONS COMMITTEE.

(Submitted 12th February, 1915)

Professor Marais.

I. The Committee reports that it has approved of the following applications for admission to the examinations specified below, on the conditions stated:

To the Intermediate Examination (without passing Matriculation)

1.	Baker, Sarah Lottie	A science subject to be taken in terms of Reg. 2 (2) on p.52 of the Calendar.
2.	Schliom, Jacob Elias	English A or Dutch A to be taken as above.
3.	Thurlbeck, William	A science subject and Greek or a modern language to be taken as above.
4.	Wilson, Neil Housman	A science subject and History or Greek to be taken as above.

Smuts, Pieter Basson

SCHEDULE A.3

Examination	Subject	Position	Appointed	Resigned
B.A. Honours	History II	Mod.	Prof. Blommaert	Prof.E.A.Walker
	Physics I,II III	Ex.	Prof. Dalton	Prof.Lehfeldt
	Physics Prac.	Ex.	Mr. R. Sutton	do
B.A. Pass	do	do	do	do
	History II	Ex.	Mr. C.D.Hope	Prof.E.A.Walker
	do	Mod.	Prof.Blommaert	Mr. Hope
	App.Maths III.	Ex.	Prof.W.H.Logeman	Prof.Lehfeldt
	Physics I	Ex.	Prof.Morrison	do
	do II	Ex.	Mr.R.Sutton	do
	Anatomy II	Ex.	Dr. Pullon	(additional)
II B.Sc.Mining	Physics I & Prac.	Ex.	Mr.R.Sutton	Prof.Lehfeldt
I. B.Sc.Agric.	Physics	Ex.	do	Mr. Pealing
Matriculation	Maths. II.	Sub.Ex.	Mr G.W.Lucas	Mr. Watson
	Botany	Asst. Ex.*	(Miss J.Davison (Miss F.Goldmans	
Junior Cert.	History	Sub.Ex.	Miss C.Lewis	Mr. Ross

(*without cost to University)

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at Berlin University, prior to payment of the December instalment of his Scholarship.

(b) that Miss Davison (clerk and typist) be granted three months leave of absence on full pay from 1st May, 1915.

(c) that the Rhodesian Administration be written to pointing out the disadvantages suffered by Rhodesian students owing to the fact that the Administration does not make an annual contribution to the University in terms of Act 9 of 1875 (Cape), and emphasising the benefits which would accrue if such a contribution were made.

V. The Committee has submitted the question of the proposed establishment of a Scholarships Reserve Fund to Adv. Benjamin, K.C., in accordance with the Council's instructions, and will present his report to Council in due course. (See Item No. 25 Par. XV below)

15. In connection with the foregoing Report it was resolved to refer the question of abolishing all reduced fees for re-registration for report to the Finance Committee, and also (as regards the Matriculation and Senior Certificate Examinations only) to the School Examinations Committee.

16. The following resolutions forwarded by letters from the Secretary of the S.A. Teachers' Association (dated 1. i. 1915) were referred for report to the School Examinations Committee:

(A) "That a protest be sent to the University Council against the unduly difficult nature of the examination papers set at the recent University School examinations in the following subjects:

Junior Certificate Arithmetic
Matriculation Mathematics - Part I.
Matriculation Physical Science."

(B) "That in connection with the Latin and Greek set at Matriculation and the University Senior and Junior Certificate examinations, the University Council be asked to state in the syllabus how many marks are assigned to:

(a) translation into English,
(b) translation from English,

as is already done for modern languages."

17. With reference to the following letter it was resolved to appoint Mr C.A. Winter as an assessor member of the School Examinations Committee.

Letter from Secretary, Vereeniging van Onderwijzers-en-essen, Z.A. dated 7th January, 1915.

Als antwoord op Uw missive dd. 30 Sept. 1914 re nominaties voor assessor-lid van de Komissie voor Schooleksamens heeft de Vereeniging van Onderwijzers en Onderwijzersses de eer de twee volgende personen voor te stellen:

1. Carl A. Winter, Hoofd Publieke School, Middelburg (Tr.)
2. P.T. Hoogenhout, Hoofd Publieke School, Bethal (Tr.)

18. With reference to the following letter it was resolved to approve of Miss D. Barclay (Milner Art Scholar) continuing her studies at the St John's Wood School of Art for six months:

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Letter from L. Barclay. dated 4th February, 1915.

My daughter Dorothy Barclay, who is studying at the Polytechnic Art Schools, wishes to leave at Easter (when she will have been there a year) and go to the St. John's Wood School of Art for six months, where they specially prepare students for the Royal Academy Schools. She thinks if she is able to do the tests by the end of the term she may be qualified for the Royal Academy Schools in October. Would you kindly let me know if the change of Schools meets with the approval of the Board?

I have submitted my daughter's proposal to the Superintendent General of Education, who approves of it.

19. The following letter was referred to the Committee of Studies with power to act:

Letter from J.S. Malherbe. dated 13th January, 1915.

Owing to a recent illness I was unable to forward to you for the approval of the Council the special subject selected by me in the M.A. Part II Examination in Modern Languages a month prior to the date on which the entries close as per regulations.

I shall therefore be extremely pleased if you could let me know at once whether the special subject: "Shakespeare and his Predecessors" selected in the subsidiary language, English, can still be submitted to the Council, so that I may know before completing my entry form.

I believe the above-mentioned subject has been approved of in 1912.

20. It was resolved to accede to a request in a letter from J.C. van Rooy (dated 30.i.1915) for permission to take the MA Examination (Part II) in Mental & Moral Science through the medium of Dutch.

21. It was resolved to refer to the Finance Committee and the Committee of Studies respectively the points raised in the following letters as to (a) the entry fee and (b) the syllabus of the Public Service Examinations:

Letter from Public Service Commission dated 22nd January, 1915
and reply — dated 3rd February, 1915.

With reference to my minute No.P.S.C.30/43 of the 19th August last and previous correspondence on the subject of the amended Public Service Examination regulations, the Public Service Commissioners direct me to invite your attention to the further amendments which have now been made by the Government.

I am to refer more particularly to paragraphs 10 and 11 (group III) of chapter IV of the Union Public Service Regulations published

GENERAL FUND.

RECEIPTS AND EXPENDITURE FOR THE THREE QUARTERS ENDED 31 DECEMBER, 1914, WITH COMPARATIVE FIGURES FOR THE CORRESPONDING PERIOD OF LAST YEAR.

RECEIPTS.	1914	1913
Government Grant	4387.10. 0	4387.10. 0
Fees: Music Examinations	4410. 7. 6	3732. 7. 6
Junior Certificate	3831.15. 0	2642.12. 6
Senior Certificate	333.15. 0	255. 0. 0
Matriculation	3225.12. 6	2307. 0. 0
Law Examinations	997.15. 0	932.10. 0
Higher University Examinations	2420. 5. 0	2240.10. 0
Admission ad eundem gradum	25. 0. 0	23. 0. 0
Marks, Special Certificates, etc.	11. 5. 6	13.14. 1
Fees for Special Centres	452. 0. 0	426.13. 6
Gazette subscriptions	1. 1. 0	1.10. 0
Rents and Interest	293. 2. 8	146. 9. 1
Refunds	21.16. 3	28.14. 5
Exchange on Cheques	20.12. 0	16.15. 9
Sale of calendars, pamphlets, etc.	106.14. 9	124. 6. 6
Sale of Examination Music	474. 7. 9	- - -
Refund Music Examiners' Steamship Fares (Union Castle Co.)	190.10. 0	- - -
	£21203. 9.11	£17278.13. 4

EXPENDITURE.

ılaries, etc.	1770.13. 8	1799.15. 0
ɔnorarium to Secretary of Convocation	25. 0. 0	- - -
ɔnoraria to Secretaries of Committees	18. 0. 0	13. 0. 0
ravelling and Maintenance:		
(Lit. & Sci. Committees)	619.14. 9	762.11.10
(other)	281. 0. 4	369. 4. 0
niversity Scholarships	150. 0. 0	285. 0. 0
" Exhibitions & Bursaries	1202. 0. 0	1395. 0. 0
ɹusic Scholarships, etc.	696.13. 4	640. 0. 0
Music Examinations:		
Examiners' Fees (Written & Prac.)	1341. 4. 0	1378. 4. 8
" Maintenance allowances	363.11. 0	309.15. 9
" Travelling (Rail)	46. 7. 3	48. 6.10
" " (Steamship)	428.12. 6	428.12. 6
" " "	190. 0. 0	- - -
Commissioners & exam. expenses	334. 1. 6	348.14. 6
Annual Fee to Associated Board	30. 0. 0	30. 0. 0
Editor of Music Lists	30. 0. 0	40. 0. 0
Examinations other than Music:		
Examiners' fees	346.18. 3	565. 4. 2
Commissioners & exam. expenses	1544. 4. 8	1923.12. 0
Scrutineers	1.17. 4	1.14. 0
Printing: Forms, Registers, etc.	66.12. 7	154. 6. 9
Calendar	262. 1. 9	299. 6. 6
Pamphlets, Gazettes, etc.	363. 4. 9	364. 5.11
Logarithm Tables	- - -	39.19. 9
Stationery, Advertisements, etc.	182. 9.11	176.10. 9
Furniture, fittings & repairs	97.19. 6	113. 7. 9
Postal, telegraph & telephone expenses	19.13. 9	36. 3.11
Electric and water supply	17.12. 1	12.12. 2
Uniforms	6. 7. 6	12.15. 0
Degree Day expenses	- - -	5. 1. 0
Donation to Universities Bureau of British Empire	- - -	20. 0. 0
Refunds of fees, etc.	209. 2. 6	94. 2.11
Fee to Auditor	25. 0. 0	- - -
Petty accounts & office contingencies	31.13. 9	32.10. 7
Bank charges to 31 December	65.14.11	204.17. 2
Rates & Insurance	119. 1. 6	37. 3.10
Legal expenses (preparing Mortgage Bond)	36.15. 6	- - -
	£10923. 8. 7	£11946.19. 3
Balance on three quarters' working	10280. 1. 4	5331.14. 1
	£21203. 9.11	£17278.13. 4

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under Government Notice No. 2093 of the 21st ultimo. You will observe that the registration and re-registration fees of £2.10/- and £1. 5/- have been reduced to £1 and 10/- respectively.

In view of the understanding arrived at between your Council and the Commissioners, they will be glad to know whether the Council is prepared to accept the reduced fees in substitution for those already agreed upon.

REPLY

Your letter No.P.S.C.30/43 of the 22nd January will be submitted to the Council in due course, but in the meantime I should be glad to learn whether the Commissioners propose to pay to the University the balance between the full fees and those now approved by the Government, and also whether any syllabus has been prepared for the subject South African History now introduced in Group III.

22. With reference to the following letter it was decided to allow Mr H. van der Merwe to come up for a 'Mine Surveying' of the Final Sc. Examination at a special examination to be held at a convenient date:

Letter from Principal of S.A. School of Mines.
dated 9th February, 1915.

I desire to make application to the Council of the University on behalf of a student, Hubert van der Merwe, who failed in Survey in 1913 in the Final Mining Examination and should have sat again in November last. Mr. van der Merwe is however out on active service and it is extremely doubtful when he will be able to take the necessary paper. I have not the least doubt that, like the other candidate, W. Ramsay, who was referred in Survey in 1913, van der Merwe could also have passed the examination, and though final students are not referred to in the Gazette notices affecting those on active service, perhaps the Council could see its way to accepting Mr. van der Merwe as having qualified for the Final Mining.

23. The following Memorandum by the Registrar was submitted:

REGISTRAR'S MEMORANDUM
(Submitted 12th February, 1915)

I. Report of D.Sc. Examiners.

(a) Thesis: A bacterial disease of the Mango. The examiners (Professor J.B. Farmer and Professor S. Schönland) recommend that the candidate (Miss E.M. Doidge) be awarded the degree.

(b) Thesis: A contribution to the flora of the Leribe plateau and environs, with a discussion on the relationships of the floras of Basutoland, the Kalahari and the South Eastern Regions. The examiners (Dr. O. Stapf and Professor J. W. Bews) recommend that the candidate (Mr E.P. Phillips) be awarded the degree.

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Paragraph I was adopted after the full reports had been read.

II. Chalmers Memorial Prize

The examiners (Rt. Hon. J.X.Merriman and Professor H.C. Notcutt) recommend that the prize be not awarded this year as none of the essays in their opinion reaches a high enough standard.

Paragraph II was adopted.

III. Statistical Tables of Examination Results, 1914.

A summary of the results of the examinations of 1914, with the percentages of passes in 1913 and 1912 added for purposes of comparison, will be found in Schedule A.

The usual detailed tables for each examination will be published in a supplement to the next issue of the Gazette.

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Paragraph III was noted.

IV. Exhibitions, Bursaries and Prizes.

(a) The following list of awards is submitted for the information of the Council:

1. B.A. Examination.

His Majesty's Gold Medal. Jacoba Hélène de Beer Oldendorf
Rhodes University College, Grahamstown

2. Intermediate Examination.

Frere Exhibition. Ernest Lynn Cragg, South African College, Cape Town.

3. Second B.Sc. Examination in Mining Engineering.

Exhibition not awarded.

4. Matriculation Examination.

Queen Victoria Memorial Exhibition.
Margaret Findlay, Girls' High School, Wynberg.

Queen Victoria Memorial Prize. Jacob Daniel Krige,
Boys' High School, Stellenbosch

Frank Blake Memorial Prize. Leopold Marquard, Secondary School, Ficksburg.

5. Junior Certificate Examination.

Hampden Willis Prize. to be announced later.

6. Intermediate Exhibitions (4)
Matriculation Exhibitions (10)
Junior Certificate Bursaries (10)
} to be announced later.

(b) Applications have been received from some of the above exhibitioners who are on active service for their exhibitions to be deferred until the resumption of their studies.

Paragraph IV was adopted.

V. Appointment of Scrutineers.

The following gentlemen were appointed by the Vice-Chancellor's Committee to act as scrutineers for the examinations of 1914-15

Mr. F.H.Long, Mr. C. Kitchin, B.A., Mr. M. Garratt and Mr. E. Stapleton.

Paragraph V was noted.

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VI. Music Examiners, 1915.

The Associated Board has nominated the following examiners for 1915:

Theoretical subjects. Dr. A.J.Greenish and Dr. C.Wood.

Practical subjects. (Pianoforte) Mr. O. Beringer, Dr. C.H. Lloyd, Mr. C.F. Reddie, Mr. S.P. Waddington, (Violin) Mr. Hadyn Inwards. (Singing) Mr. E.Iles.

Paragraph VI was adopted.

VII. Concessions to candidates on active service.

The following applications are submitted:

(N.B. The principle involved in both applications is a general one applying to other cases also.)

(a) From A.C. Maarschalk (endorsed by Minister of Education) asking for an additional Second Survey Examination to be held in about three months' time.

The request in clause (a) of Paragraph VII was approved in principle, the date and other details to be arranged by the Committee of Studies.

(b) From P.H. Brodziak asking if he could be examined at the Matriculation Examination in 1915 on the same prescribed works as he prepared for the examination in 1914, in view of the short time likely to be available for preparation in 1915.

Clause (b) of Paragraph VII was referred to the Committee of Studies for report, together with the general question of the prescribed works to be prepared by candidates coming up for their examination a second time.

VIII. Honours in Mental and Moral Science on Pass Group B.

The grouping of Pass Group B subjects as a basis for Honours in Department III on page 119 of the Calendar appears to require revision in order (a) to give candidates the benefit of the decision of the Council that Logic and Psychology and Ethics and Politics may both be taken in and after 1916 as subjects for B.A. Pass; and (b) at the same time not to violate the conditions that one subject must be selected from Latin or Greek and another from English, Dutch, French or German.

It is suggested that this point be referred to the Committee of Studies with power to act.

Paragraph VIII was adopted.

IX. Case of S.P.R. Boshoff (Queen Victoria Scholar).

In consequence of a paragraph in a local newspaper enquiries were made as to the identity of a prisoner Boshoff captured with the rebel forces in the O.F.S. with the above scholar who has still five instalments of his scholarship to be drawn. It appears from a communication from the Director of Education in the O.F.S. that there is no doubt as to the prisoner's identity, and the question as to the further tenure of his scholarship is submitted for decision.

Paragraph IX was noted, the point raised to be held over pending the receipt of an application for a further instalment of the Scholarship.

X. Prescribed works out of print.

The following works are reported out of print:

Corter - Mai (B.A. Pass Dutch, First Paper, 1916)

Wolff en Deken - Willem Leevend (Dr. Leuven's keuze) (B.A. Pass Dutch, Second Paper, 1916)

Andriessen - Koning en Veldheer. (Junior Certificate Dutch A and B. 1916).

Paragraph X was referred to the Committee of Studies with power to act.

XI. Issue of early information as to candidates' results.

The work of tabulation of the examination results is very seriously interfered with every year by the persistent applications of college and school authorities for information as to the relative position, or detailed record, of candidates immediately the Matriculation (and in a lesser degree the Junior Certificate) lists are published. Early information may be obtained under the regulations (a) by principals of schools, on payment of a fee of 5/- per examination, and also (b) by bodies having bursaries etc. to award, on payment of a fee of 1/- for each candidate placed in relative order of merit. In both cases a special form of application is prescribed but the information is more frequently sought by telegram or telephone. It is recommended in order to relieve the pressure occasioned by requests for early information as to results that it be notified that in future

(1) information will not be given within three days of the publication of the examination list and not unless the proper form has been filled in.

(2) no information whatsoever will be given in reply to enquiries by telephone.

Paragraph XI was adopted.

XII. Election of new University Council to hold office from 30th July, 1915.

(i) With reference to the letter from the Under Secretary for Education submitted at the last meeting of Council as to the indefinite postponement of the election of the new University Council, the following telegram has now been received from Government:

> Delay election Council not suitable subject for Indemnity Bill. Please reconsider whether election cannot under pressure still take place before 30th April. If not Minister will consider delayed election without introduction of Amendment Bill. Council could hold last meeting on 30th July and new Council meet 30th August. Election before 30th April evidently best way out of difficulty. In any case action to take place as early as possible.

(ii) In connection with the message it may be pointed out that the University Act provides (§ 4 Cal. p. 275)

SCHEDULE A.

Examination Results, 1914.

Table showing Number of Passes and Failures 1914 and Percentage of Passes, 1912, 1913, 1914.

Examination	Number of Passes	Number of Failures	Percentage of Passes 1914	1913	1912
Junior Certificate	1718	951	64.4	49.4	62.0
Senior Certificate	40	96	29.2	32.0	41.8
Matriculation	780	658	54.2	43.6	56.0
Intermediate Arts	265	91	74.4	57.4	48.0
B.A. Group A.	33	19	63.4	70.7	73.3
Group B.	16	19	45.7	44.4	50.0
Group C.	12	8	60.0	14.3	53.0
Group D.	53	20	72.6	62.4	59.3
M.A. (Part I.)	3	3	50.0	0	30.8
D.Sc.	2	0	100.0	100.0	0
First Survey	0	2	0	42.8	60.0
Ditto (Part I)	8	1	88.8	57.1	50.0
First B.Sc.Mining Engin.	3	1	75.0	41.6	50.0
Second Ditto	3	0	100.0	60.0	83.3
Third Ditto	1	1	50.0	83.3	71.4
Final Ditto	4	0	100.0	50.0	50.0
Preliminary B.D.	1	0	100.0	100.0	100.0
Final B.D.	1	0	100.0	0	100.0
Preliminary LL.B.	1	0	100.0	100.0	86.7
Ditto (Civil Servants admitted under Sec.12 of the C.S. & Pensions Funds Act, 1895)	3	0	100.0	50.0	100.0
Final LL.B.	6	0	100.0	100.0	80.0
Ditto (Civil Servants admitted under Sec.12 of the C.S. & Pensions Funds Act, 1895)	1	0	100.0	0	66.7
Union C.S. Higher Law Pt.I.	5	0	100.0	75.0	33.3
Pt.II.	2	0	100.0	100.0	100.0
(Rhodesian cand.)	1	0	100.0	0	50.0
Cape Law Certificate Pt.I.	12	13	48.0	40.5	63.6
Transvaal Ditto	9	4	69.2	63.1	57.9
O.F.S. Ditto	3	5	37.5	50.0	0
Natal Ditto	4	1	80.0	0	0
(Rhodesian cand.)	0	2	0	0	100.0
Cape Law Certificate Pt.II.	11	4	73.3	69.5	76.9
Transvaal Ditto	6	2	75.0	90.0	100.0
O.F.S. Ditto	3	0	100.0	0	100.0
Union C.S. Lower Law Pt.I.	7	15	31.8	35.1	64.0
(Rhodesian Cands.)	1	6	14.3	50.0	25.0
(Basutoland Cands.)	0	3	0	33.3	60.0
(Bechuanaland Cands.)	1	1	50.0	25.0	0
Union C.S. Lower Law Pt.II	8	2	80.0	88.8	75.0
(Rhodesian Cands.)	2	0	100.0	40.0	100.0
(Basutoland Cands.)	0	1	0	66.6	0
(Bechuanaland Cands.)	1	0	100.0	0	0

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that the new Council must be appointed not later than 30th April and that the election of Convocation representatives must precede the nomination of members by the Governor-General. Further the Rules of Convocation provide (§ 15 Cal. p. 232) that 12 weeks' notice of an election by Convocation must be given and (§§ 16 & 17) that in the event of a contested election the names of candidates must be published 8 weeks and voting papers distributed by post 7 weeks before the day of election, 3 weeks being allowed for the nomination of candidates.

In order to amend the above rules a special meeting of Convocation would have to be called by the Vice-Chancellor for 6th March at earliest, 3 weeks notice being required. There would then still be 7 weeks available before the 24th April, which may be regarded as the latest practicable date for the election. This period would allow of 3 weeks for nominations to be sent in, 1 week for the issue of voting papers and 3 weeks for the return of the voting papers. Government would be left with only one week for appointing its nominees after the election, but information has been received from the Under Secretary for Education that it is prepared to defer making nominations until after 30th April if unavoidable.

With reference to Paragraph XII the Vice Chancellor intimated that he had caused a notice to be issued in the Gazette summoning a meeting of Convocation for 6th March to consider the amendments suggested in clause (ii).

The following motion was adopted:

"That the Council considers that it is not feasible to hold an election of Council at the present time and requests the Minister to introduce a Bill empowering the present Council to continue until such time as Parliament may determine."

It was further resolved that the Vice Chancellor, Sir Meiring Beck and the Registrar should form a deputation to lay the position before the Minister.

XIII. Recognition of B.A. examination in Anatomy and Physiology.

Replies have been received from the University of Edinburgh and the Joint Board of the Royal College Physicians and the Royal College Surgeons in London to the effect that recognition cannot be given to the courses of instruction and examinations in the subjects of Anatomy and Physiology for the B.A. Degree of this University.

Paragraph XIII was referred to the Committee of Studies.

XIV. School Examinations Committee.

As the above Committee meets at the end of March it will be necessary to appoint a Secretary at the present meeting of Council.

With reference to Paragraph XIV Professor Nolan was reappointed Secretary.

XV. With reference to paragraph V of the Report of the Finance Committee (Item 5 (vi)) dealing with the proposed Scholarship Reserve Fund, the case submitted to Advocate Benjamin, K.C. and his opinion thereon will be found below*.

* (see insert).

Paragraph XV was referred to the Finance Committee for report.

XVI. The following cases of candidates who failed in the Matriculation Examination after being on military service are specially submitted.

(i) Candidate No. 1332.

Exempted from Matriculation, on records submitted to the Special Committee, while on military service in October 1914, but was persuaded by his teacher to take the examination and obtained leave for the purpose. Again called out in November but temporarily released for the examination in which he failed by 152 marks with failures in Physical Science (15 marks) and Mathematics (42 marks). Now invalided home from G.S.W. Africa for discharge as medically unfit.

With reference to clause (i) of Paragraph XVI it was agreed that the candidate (A. Nivison) be allowed to proceed to the Intermediate Examination.

(ii) Candidate No. 80.

On military service in August. School report 'fairly safe'. Failed by 49 marks with failure in History (17 marks).

With reference to clause (ii) it was resolved that no action be taken; a motion to refer back to the Examinations Committee the cases of all candidates, who had been on military service since August 4th + had failed by not more than a certain number of marks, having first been rejected.

(iii) Candidate No. 77.

On military service in October for 2 weeks and ill in Military Hospital. School report 'safe'. Obtained 155 marks over minimum aggregate but failed by 53 marks in Greek.

With reference to clause (iii) it was agreed that the candidate (D. de Bruijn) be allowed to proceed to the Intermediate Examination.

24. The following Special Report of the Examinations Committee, submitted by the Vice Chancellor, was adopted:

SPECIAL REPORT OF THE EXAMINATIONS COMMITTEE.

(Submitted 12th February, 1915)

The Committee reports that, after giving very careful consideration to the case referred to it by the Council, it resolved to confirm its previous decision as to the B.A. Honours results.

MATRICULATION EXAMINATION.

Subject	Number of border-line cases	Number passed by Revising Examiner.	Percentage Passed.
English A	1	-	-
Dutch A	14	11	78.5
Dutch B	5	2	40.0
French	7	1	14.2
History	60	2	3.3
Latin	9	-	-
Greek	1	-	-
Mathematics	63	12	19.0
Physics	3	-	-
Physical Science	35	16	45.7
Botany	5	-	-

JUNIOR CERTIFICATE EXAMINATION.

English A	3	1	33.3
Dutch A	4	1	25.0
Dutch B	8	1	12.5
French	1	-	-
German	1	1	100.0
History	6	-	-
Latin	1	-	-
Greek	1	-	-
Arithmetic	76	14	18.4
Mathematics	5	3	60.0
Physical Science	2	-	-
Botany	3	2	66.6

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25. The following Report of the Scholarships Committee, submitted for the acting Chairman by Dr. Jenkins, was adopted:

REPORT OF THE SCHOLARSHIPS COMMITTEE.

(Submitted 12th February, 1915)

Mr. Justice Searle.

I. The Committee reports that the following scholarships are provided for in the table on page 303 of the Calendar.

1.	Jamison	£200 for 4 years	
2.	Croll	£220 for 3 years	
3.	Porter	£150 for 3 years	
4.	Grey	£150 for 3 years	
5.	Queen Victoria	£150 for 3 years	subject to funds being provided by Parliament).
6.	Queen Victoria	£150 for 3 years	

II. The marks of the five eligible candidates in the First Class in the B.A. Honours Examination after scaling pass marks to the common maximum of 1200 are as follows:

Candidate	Pass Marks	Honours Marks	Aggregate
(Standard required	720	800	1520)
A. Classics*	888	939	1827
B. Applied Mathematics	978	838	1816
C. Physics*	838	861	1699
D. Chemistry*	1015	946	1961
E. Botany	754	822	1576

(N.B. The second and third candidates in Classics are over age for scholarships.)

(*ineligible for Jamison Scholarship.)

III. The Committee reports

(a) that it recommends that scholarships be awarded as follows:

To No. D (Chemistry)	Croll Scholarship
No. B. (Applied Mathematics)	Jamison Scholarship
No. A. (Classics)	Porter Scholarship
No. C. (Physics)	Grey Scholarship
No. E. (Botany)	Queen Victoria Scholarship (subject to funds being forthcoming)

(b) that as regards the second Queen Victoria Scholarship there is no candidate who reaches the required standard.

9/4/15 Wm Ritchie