

Name of Applicant.	Degree to which Applicant desires admission.	Sponsor.
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B.

Postma, Ferdinand, L.H.C., Amsterdam, 1903.	B.A.	Prof. Viljoen.
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C.

Buss, Howard Decimus, M.D., Brussels, 1907.	M.D.	-
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The Committee recommends (a) that the applicants in Group A be admitted to the degree specified.

(b) With regard to the applicant in Group B the Committee is of opinion that the title "L.H.C." as conferred by the Universities of Holland is a degree in the sense contemplated in the regulations of the University and recommends that Mr. Postma be admitted to the degree of B.A.

(c) With regard to the applicant in Group C the Committee is unable to recommend that the application be granted in the absence of any sponsor.

3. With reference to the case of Mr. Biccard, which was referred to the Committee for disposal at the last meeting of the Council, the Committee reports that it has approved of this student taking the Final Mining Examination Papers in Surveying and Engineering instead of those of the Third Year for purposes of the latter examination.

The following decisions were recorded in regard to the several items of the Report:

1. This was adopted.
- 2 (a) This was adopted.
- 2 (c) This was noted.
- (3) The action ~~taken~~ was confirmed.

(2 & 3) In regard to this paragraph Professor Morrison moved

"That the degree of 'L.H.C.' as conferred by the Universities of Holland be recognized as a degree in the sense contemplated in the Regulations of the University."

The motion was carried, and the paragraph was thereupon adopted.

In connection with the Report it was resolved that in all cases of doubt as to the status of any qualification submitted by an applicant for admission ad eundem gradum, the Registrar should, in future, communicate with the University which granted the said qualification with a view to ascertaining the exact status of such qualification.

27. The following (first) Report of the Special Committee on the B.A. Honours Examination was submitted by Professor Ritchie:

FIRST REPORT OF THE SPECIAL COMMITTEE ON THE

B. A. HONOURS EXAMINATION.

(Submitted 6th November, 1908)

Committee.

Prof. Beattie
Mr. Fremantle
Dr. Kolbe
Prof. Logeman
Prof. Mackenzie
Prof. Marais
Prof. Martin
Prof. Morrison

Prof. Ritchie
Mr. Russell
Prof. Viljoen
Prof. Walker

Prof. Broom
Prof. Gilchrist
Prof. Pearson.

1. The Committee has considered the following recommendation of the Science Committee which was referred to it for report by the Council at its last meeting, viz:

That two papers of three hours each and one essay paper of three hours should be given in the B.A. Honours Examination in Chemistry in order to enable candidates to do themselves justice in the work which they have prepared for examination in this subject.

The Committee recommends that the proposal be adopted for the examinations in 1909 and thereafter and that it apply to the following subjects also: Physics, Botany, Zoology and Geology.

- 2. The Committee recommends that the words "(not more than two)" after "Set Authors" be deleted from the syllabus of the B.A. Honours Examination in Classics, First Paper Section A and Second Paper Section A (see Calendar pp.126, 127), to take effect after 1910.
- 3. In view of the standard of the B.A. Honours Examination in Chemistry having been raised under the new syllabus to come into force in 1910, the Committee recommends that the maximum in that subject in the Honours Examination be increased from 1100 to 1200 in and after 1910.

4. With reference to the following clauses in the Report of the Literature Committee submitted to the Council on the 21st August which were referred to the Committee by the Council for consideration, viz:

- (1) That at the B.A. Honours Examination in Modern Languages, two languages only be required instead of three as at present.
- (2) That candidates for Honours in Modern Languages be required to pass in a third modern language at any Intermediate Examination previous to their B.A. Examination.
- (3) That the same proportion of marks be accepted as qualifying for a scholarship in the case of Modern Languages as in the case of other subjects.

the Committee submits the following recommendations to have effect in 1911:

- (a) That at the B.A. Honours Examination in Modern Languages two languages only be required, with an examination in composition of B.A. Pass standard in a third language: such examination to consist of essays written in the language on two out of five given subjects, of a general character, chosen with a view to testing the candidate's ability to express himself in the language.
- (b) That in the First and Second Honours Papers all the questions in the case of English and Dutch, and about one half of the questions in the case of French and German, be set and answered in those respective languages.
- (c) That the maximum of 1200 marks be restored in the Modern Languages Honours Examination, viz., 240 for each paper, the marks for the Second Paper to be subdivided as follows:

Section A	100
Section B	70
Section C	70.
- (d) That the syllabuses in Dutch, French and German be amended as under:

I. Pass Examination.

First Paper.

- Section A. - Questions on the history of the language (general outline).
- Section B. - Questions on the history of the literature (general outline).
- Section C. - An Essay, written in the language, on one of five given subjects of a historical, literary or philological character, not directly connected with prescribed works.

Second Paper.

- Section A. - Questions on considerable portions of a standard author or standard authors (preferably of the classical period), to be selected from time to time: the subject to be studied from a literary point of view.
- Section B. - Questions on the language, subject-matter and history of prescribed works, and on the lives of their authors.

II. Honours Examination.First Paper.

- Section A. - Either some Department of Literature or some Period of Literature, with prescribed works illustrative of that department or period, the Council to decide each year between the alternatives.
- Section B. - Some one author, certain of his works to be studied particularly.

Second Paper.

- Section A. - Passages for translation into Modern Dutch, French or German from some Middle (Early) Dutch, French or German work or works to be prescribed from year to year, with questions on the prescribed work or works.
- Section B. - Simple short passages to be given for unprepared translation into Modern Dutch, French or German from Early Dutch, French or German.
- Section C. - Questions on historical grammar, based upon the passages given for translation in A. and B.

5. The Committee is considering certain proposed changes in the syllabuses in the Department of Science and will submit a further report on this and other matters connected with the B.A. Honours Examination at a later date. In the meantime the Committee requests that the Council will authorise it to submit certain proposals in reference to the B.A. Science Examinations which have been provisionally adopted by it to the Senates of the different University Colleges and to the Assessor Members of the Science Committee for an expression of their views.

The items were considered seriatim, and the following decisions were recorded:

1. This was adopted.
2. This was adopted.
3. It was resolved that in and after 1910 the maximum marks in both Chemistry and Physics be 1300.
4. This was adopted.
5. This was adopted.

(7 November).

28. The following Report of the Special Committee on the Matriculation and School Examinations was submitted by D. Flint:

REPORT OF THE SPECIAL COMMITTEE ON THE MATRICULATION AND SCHOOL EXAMINATIONS.

(Submitted 6th November, 1908.)

Committee:

Dr. Flint (Chairman).
 Mr. Adamsen.
 Mr. Fremantle.
 Mr. Gunn.
 Dr. Jenkins.
 Dr. Kolbe.
 Professor Logeman.
 Professor Marais.
 Mr. Merriman.
 Professor Moorrees.
 Professor Morrison.
 Mr. Mudie.
 Dr. Muir.
 Professor Notcutt.
 Professor Ritchie.
 Professor Walker.
 Mr. Whitton.

The Committee recommends that in and after 1910 the following alterations be made in the present scheme for the Matriculation and School Examinations.

A. Matriculation Examination.

(1) That the subjects for the Matriculation Examination be as follows, the syllabuses with such alterations as have been approved by the Council up to date remaining unchanged:

- I. ENGLISH. (Two papers).
 - II. DUTCH. (See Note 1)
 - III. LATIN.
 - IV. MATHEMATICS (Two papers).
 - V. A SCIENCE SUBJECT. (See Note 2.)
 - VI. HISTORY (including related Physical and Political Geography)
- OR
- GREEK.

Note 1. Candidates who do not take Dutch must take one of the following languages:
(a) French
(b) German
(c) Portuguese
(d) Kafir (Xosa or Zulu)
(e) Sesuto
(f) Sechuana.

Note 2. The Science subject under V. must be selected from the following:
(a) Physics
(b) Chemistry
(c) Elementary Physical Science (Physics and Chemistry)
(d) Botany
(e) Zoology
(f) Elementary Natural Science (Botany and Zoology)

- (2) That the standards remain as for the Matriculation Examination in 1909.
- (3) That the marks remain as for the Matriculation Examination in 1909 in all subjects except Latin, the maximum in Latin to be raised to 350, viz. set books 110 and unseen work 240.

B. School Examinations.

I. University Senior Certificate Examination.

(1) That an examination to be called the University Senior Certificate Examination for Schools be instituted, and that the subjects for the same be as follows:

- I. English (two papers)
- II. One of the following modern languages:
 - (a) Dutch
 - (b) French
 - (c) German
 - (d) Portuguese
 - (e) Kafir (Xosa or Zulu)
 - (f) Sesuto
 - (g) Sechuana.
- III. History and related Physical and Political Geography
- IV. One of the following sciences:
 - (a) Physics
 - (b) Chemistry
 - (c) Elementary Physical Science (Physics and Chemistry)
 - (d) Botany
 - (e) Zoology
 - (f) Elementary Natural Science (Botany & Zoology)

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V. Two of the following:

- and
VI.
- (a) Latin
 - (b) Mathematics (two papers):
 - (1) Arithmetic and Algebra
 - (2) Geometry
 - (c) (1) A second modern language from II., or
 - (2) an additional course in English Literature including prescribed books, or
 - (3) an additional course in Dutch Literature including prescribed books.
 - (d) (1) Elementary Agricultural Science, or
 - (2) a second science subject from group IV., provided that when two subjects are thus selected from that group (c) cannot be taken with either (a) or (b), nor (f) with either (d) or (e).
 - (e) Book-keeping and Commercial Arithmetic
 - (f) Domestic Economy

(The examination in this subject to be a written one, candidates being also required to produce a statement from a qualified inspector that adequate practical teaching has been received.)
 - (g) Music. (Intermediate or Advanced Division of a practical subject in the Music Certificate Examination, taken in the same year as the rest of the examination.)
 - (h) Drawing.

- (2) That the syllabuses, marks, standards and papers in all subjects included under I., II., III., IV. and in Latin and Mathematics be the same as for the Matriculation Examination.
- (3) That the syllabuses in English and Dutch Literature (additional courses), Elementary Agricultural Science, Book-keeping and Commercial Arithmetic, Domestic Economy and Drawing be as shown in Annexures 1 - 6; and that the maximum in each of these subjects be 300 and the minimum required for a pass 75.
- (4) That the marks for Music be dealt with on the basis set forth in Annexure 7.
- (5) That the names of the successful candidates be arranged in three classes, the names in each class being published in alphabetical order.
- (6) That the minimum aggregates required for a place in the I. II. and III. Classes, respectively, be identical with those required in the Matriculation Examination, irrespective of the percentage of the highest aggregate obtainable in the Senior Certificate Examination represented by such aggregates.
- (7) That the fee for the Examination be £2 or for a second or subsequent entry £1.
- (8) That the subjects in which the candidate passed be recorded on the certificate in every case.
- (9) That no bursaries or exhibitions be awarded in connection with the Senior Certificate Examination.

II. University Junior Certificate Examination.

- (10) That the present 'School Higher Examination' be called the University Junior Certificate Examination for Schools.
- (11) That the syllabus in History be as follows:

"English and South African History from 1756 - 1871 A.D. with reference to the leading events in general history during this period."

- (12) That the syllabus in Arithmetic be as shown in Annexure 8.
- (13) That the syllabuses in the remaining subjects be the same as for the School Higher Examination in 1909.
- (14) That the marks assigned to each subject be as for the School Higher Examination, but that the following changes be adopted in regard to standards:

(a) Regulation 2, Calendar p. 287 to read:

Every candidate must present himself for examination in English and Arithmetic, and in not less than three or more than four of the remaining subjects. ^{three} When, in addition to English and Arithmetic, subjects are taken, two must be selected from one group and one from the other group; when four additional subjects are taken, two may be selected from each group, or one from Group II. and three from Group I., provided that one of the three subjects taken in Group I. is either Latin or Greek or History.

(b) Regulation 3, Calendar p. 287 to read:

No candidate will be approved by the examiners unless he has obtained one-third of the marks in English, 30 per cent. of the marks in Arithmetic, one-fourth in each of three other subjects (not all of which may be in the same group) and 40 per cent. of the ^{highest} aggregate of marks obtainable in the examination (see also Section 17).

- (15) That regulation 6 for Bursaries (Calendar p. 366) be amended by the addition of the following words "with a view to passing either the Matriculation or the University Senior Certificate Examination."

C. Relation of Senior Certificate Examination to University Examinations.

- (1) That candidates who have passed in the First or Second Class in the Senior Certificate Examination be permitted to complete their Matriculation Examination provided they take four subjects (which must include those Matriculation subjects not already taken for the Senior Certificate) and obtain in each subject 30 per cent. of the marks and an aggregate of 40 per cent. of the marks in the four subjects taken by them. The full Matriculation fee must be paid in such cases.
- (2) That regulations be drafted to provide that holders of the Senior Certificate, who have taken in that examination all the Matriculation subjects (with the substitution of either French or German for Latin), be entitled to admission to the examinations in Land Surveying or to the examinations for the degree of B.Sc. in Mining or Agriculture without passing the Matriculation Examination. (See Annexure 9).

D. Supplementary.

- 1. The Committee further recommends that in place of the Certificate hitherto required from Matriculation candidates taking a Science subject, to the effect that such subject has been studied experimentally, the paper in each Science subject in the Matriculation and Senior Certificate Examinations be divided into two Parts of equal length and carrying equal marks, Part I to contain questions on the theoretical portion of the subject, and Part II questions set with a view of testing the candidate's experimental knowledge of the subject, and that every candidate, in addition to obtaining the

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minimum in the paper as a whole (See Sec. A (2) and B I (2) above), be required to obtain one fifth of the marks in Part II.

In arriving at this decision the Committee had before it a memorandum, of which the following is an abstract:

- 1) A Certificate that a Science subject has been studied experimentally is in itself of no value without the results of such experimental study being put to the test by questions in the examination papers. The truth of this is well illustrated by the following analysis of the results of the Botany Examination at the Matriculation in 1907:

	Marks in Practical Question.			
	Less than 20%	Less than 10%	No marks.	
No. of candidates who passed	186	42	19	11
No. of candidates who failed.	17	12	9	6

and yet every one of these 54 candidates who failed to obtain 20% in the practical question presented satisfactory certificates of having studied the subject experimentally.

- (2) There is no way of checking the statement made in the Certificate, which there is good reason to believe has been signed in the past, when Science was purely optional, on the flimsiest of grounds, and may even have been signed by a friend on the strength of alleged studies which had no existence in fact. Indeed it is difficult to see how private students* in country places or those who have passed school age could present a certificate of the kind signed by any really competent person, even though they had actually studied the subject experimentally to the best of their ability. In short the present Certificate appears to be practically valueless as evidence of any experimental study worth the name and is likely to prove an incentive to fraud when Science becomes a compulsory subject.

* In 1907 there were no fewer than 300 private students among the candidates, of whom 210 were not attending any school. Of these 210 only 18 took a science subject and the remaining 192 would presumably have been debarred from taking the examination if science had been compulsory, owing to inability to furnish the necessary certificate.

- (3) The Physics syllabus already states that "the questions set will have regard to the conditions under which these subjects may best be taught experimentally" and a similar provision might be inserted in the Chemistry Syllabus. In the case of Botany, Section (c) necessitates experimental study. The experimental study of Science in schools must therefore be continued even if the Certificate be not retained, and this could be still further and more effectively guaranteed if a considerable portion of the paper in every Science subject had to consist of questions testing the candidate's practical training in the subject, and if failure in these questions were to carry with it failure in the subject as a whole (e.g. in the case of unseen work in Latin). How much more satisfactory a test this would be has already been shown in the case of Botany, and as a matter of fact all the papers set in 1907 did contain questions of the above character.

2. In accordance with the resolution adopted by the Council at its last meeting the Committee has considered whether the interval to be allowed for between a candidate's passing the Junior Certificate Examination and taking the Senior Certificate (or Matriculation) Examination should be one year

or more; and reports that the general effect of the changes to be introduced proposed in the present School Higher Regulations and Syllabuses in connection with the Junior Certificate Examination will, in its opinion, be to reduce the interval required between the above examinations to one year, and that in the case of the amended Arithmetic syllabus recommended for the Junior Certificate Examination the Committee's proposals are based on the supposition that the interval in question will be one year only.

The items were considered seriatim, and the following decisions were recorded:

A (1) and (2) These were adopted.

A (3) This was adopted, with the substitution of 130 as the marks for the set books and 220 as those for the unseen work.

B (1) This was adopted, Subject II to read
"Dutch, or one of the following modern languages
(a) French"

B (2) to (15) These were adopted.

C (1) This was adopted, with the insertion of the words "that, in so doing," between "provided" and "they" in line 3.

C (2) This was adopted.

D (1) This was adopted.

D (2) This was noted.

Annexures 1 and 2. These were adopted.

Annexure 3. This was adopted, with the substitution of "blackberries" for "raspberries".

Annexure 4. This was adopted.

Annexure 5. This was adopted, with the deletion of the words "principles not practice" in paragraph 5 (a)

Annexure 6. This was referred to a Sub-Committee consisting of Professors Morrison and Notcutt; with power to put the syllabus into final shape in consultation with Mr Rawson.

Annexures 7, 8 and 9. These were adopted.

29.

The following Report of the Honorary Degrees Committee was submitted by Professor Walker:

REPORT OF THE HONORARY DEGREES COMMITTEE.

A. (Submitted 21st August and 6th November, 1908).

The Committee recommends that the Honorary Degree of Doctor of Divinity be offered to the Rev. N. J. Holmeyer, Emeritus Professor of Church History and New Testament Exegetics, Theological Seminary, Stellenbosch, and submits the following statement in support of its recommendation:

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The Reverend Nicolaas Jacobus Hofmeyr was born at Cape Town in 1827. His literary and professional studies were pursued at the University of Utrecht, where he passed the Candidate's Examination in Theology *summa cum laude*. After passing the Licentiate's examination and receiving ordination in Holland, he returned to Cape Colony, and was appointed minister of Calvinia in 1851. In 1858 the Dutch Reformed Church of Cape Colony founded the Theological Seminary at Stellenbosch, and appointed Mr. Hofmeyr Professor of Church History and New Testament Exegetics. At the end of 1907, in the fifty-seventh year of his ministry and the fiftieth of his professorship, Professor Hofmeyr asked permission to retire from office.

During fifty years of work in the Theological Seminary Professor Hofmeyr has come into intimate personal contact with practically every minister of the Dutch Reformed Church in Cape Colony, the Orange River Colony, the Transvaal and Natal. He is known throughout the Dutch community of South Africa as an inspiring theological teacher, an eloquent preacher, a judicious and far-sighted counsellor in ecclesiastical affairs, and an enthusiastic worker for the intellectual moral and spiritual advancement of the young. In this connection it may be noted that he was one of the founders of the Stellenbosch Gymnasium and the Bloemhof Seminary, and served for many years on the Council of Victoria College.

Professor Hofmeyr's merits as a writer in the field of practical and exegetical theology are widely recognised in Holland, Germany and America. In acknowledgment of his eminence as professor and author, Professor Hofmeyr in 1906 received the degree of Doctor of Theology from the University of Utrecht, his Alma Mater.

Having regard to the long and faithful and distinguished service which Professor Hofmeyr has rendered to his people in their highest interests, the Committee recommends him as the first to receive from this University the Honorary Degree of Doctor of Divinity.

LIST OF WORKS.

1. Ontleding van het Theologisch Stelsel
van Prof. I.H.Scholten
- een Getuigenis - 1860. Cape Town.
2. De Kerk en de Rechtbank 1863. Cape Town.
3. Tegenstellingen in 's Christens
Leer en Leven; 1884. Amsterdam.
"Gegensätze im Christenleben"; 1903.
Translated by Pastor Holtey-Weber. 3rd edition just issued.
4. Uit de Duisternis in 't Licht; 1885.
Amsterdam. Sixth edition; 1906.
(Also in German:
"Vom Finsternis Zum Licht"; 1908. Barmen.)
5. Jezus Heerlijkheid weerspiegeld in Zijn aardse Leven;
1886. Amsterdam.
6. De Christus der Evangelien; 1887. Amsterdam.
7. The Blessed Life. London (3rd edition; 1906).
8. Niet Knecht maar Kind; 1906. (Also in German: Nicht
Knecht sondern Kind.)
9. Pinksterlicht en Leven.
10. Lichtstralen. Getuigenissen der Schrift aangaande den
H. Geest; 1903.
11. Blikken in den Bijbel; 1899.
12. Wekstemmen; 1903.
13. Aan de Voeten van Paulus:
Studien in den Brief aan de Efeziërs; 1905.

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B. (Submitted 6th November, 1908.)

The Committee, acting under the provisions of Section 7 of the Regulations for Honorary Degrees (Calendar p. 65), recommends that the Honorary Degree of Doctor of Laws be conferred upon the Right Honourable the Earl of Selborne, P.C., G.C.M.G., His Majesty's High Commissioner for South Africa, and submits the following statement in support of its recommendation:

His Excellency the Right Honourable the Earl of Selborne, P.C., G.C.M.G., His Majesty's High Commissioner for South Africa, has had an extended and honourable career in the public service.

Inheriting a name distinguished for legal and literary achievement, His Excellency has added to its distinction.

After ten years of effective service in the House of Commons, he succeeded his father in the House of Lords in 1895. Since then His Excellency has been continuously occupied in high office under the Crown. For five years he was Under-Secretary for the Colonies, and for the following five years First Lord of the Admiralty.

Thus educated through a varied experience in parliamentary and administrative duty, His Excellency was three years ago called at a critical moment to assume the onerous responsibilities of the high office he now holds.

In these three years he has, as His Majesty's representative, inspired and guided the northern colonies in entering upon their career as free and self-governing states within the Empire, and has sought in every way to further the close and vital union of all the South African colonies.

In the work of national education in all its grades His Excellency has shown a sympathetic and enlightened interest. To His Excellency's initiative was due the important Inter-Colonial Conference on University Education which took place in 1903. It is a further proof of His Excellency's interest in this University that he has agreed to honour with his presence the annual Congregation for conferring degrees, and to deliver the Address on that occasion.

It is felt proper that the University should take advantage of His Excellency's presence to enrol him among its Honorary Graduates.

The Report was adopted by the vote of two thirds of the members of the whole Council, as required by the regulations.

30. The following Report of the Special Committee on Degree Day Procedure was submitted by Professor Walker:

REPORT OF THE SPECIAL COMMITTEE ON DEGREE DAY PROCEDURES.

(Submitted 6th November, 1908)

Committee.

Prof. Walker (Chairman)
Dr. Flint
Dr. Gregory
Prof. Ritchie.

The Committee submits the following recommendations:

1. That in future candidates who have passed the Intermediate Examination in the Second and Third Classes be not presented to the Vice-Chancellor on Degree Day, but that the privilege be limited to those passing in the First Class as in the case of the Matriculation Examination.

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2. That undergraduates be presented to the Vice-Chancellor by the Registrar as hitherto, and that graduates be presented for their degrees as under.
 - (a) Graduates by Examination by the Chairman of the Literature, Science and Law Committees respectively according to the Department in which they graduate.
 - (b) Graduates of other Universities admitted "ad eundem gradum" by the Chairman of the Admissions Committee.
 - (c) Honorary Graduates by the Pro Vice-Chancellor.

3. That in view of the large demand for accommodation which is likely to arise in connection with the forthcoming Graduation Ceremony owing to the presence of the Earl of Selborne, the use of the City Hall be obtained for the occasion and that the Committee be empowered to assist the Registrar in making all necessary arrangements for the function.

The Report was adopted, and the Committee was empowered to make arrangements for the suitable entertainment of Lord Selborne by the University on the occasion.

31. It was resolved to hold over for further consideration the following letter from the Chairman of the Inter State Native College:

Inter-State Native College,
Fort Hare, Alice,
October 1908.

Sir,

On behalf of the Executive Board of the Inter-State Native College, we have the honour to ask you to be so good as to lay before the Council of the Cape of Good Hope University the following statement:

- I. The vernacular is the language of the home in even the most advanced native families. With hardly any exception the native student is ignorant of the countless associations connected with English words and phrases, without which knowledge he cannot be truly said to think in English. It is, we submit, a sound principle that where a child knows only one language, its school instruction should be given through the medium of that language. Further, experience has taught the futility of attempting to build a sound system of secondary or higher education upon any other foundation. We would therefore respectfully ask the University Council to lend its weight in support of this principle by so modifying the regulations affecting the School Higher Examination as to admit of native students taking all the subjects in their own vernacular; or by recognising an equivalent examination conducted in the vernacular at the Inter-State Native College.

2. In the present circumstances of Native life a course of manual training seems essential to an all-round development of the student's mind and character. We would, therefore, pray the Council to include amongst the optional subjects of the School Higher and Matriculation Examinations the subject of handicrafts.

(Sgd.) James Henderson, Chairman.

K.A. Hobart Houghton, Hon. Sec.

32. The Vice Chancellor was empowered to appoint a representative of Natal, and of each of the other British South African Colonies, as an assessor member of the Law Committee.
33. A letter from the Natal Education Department, enquiring whether the University would grant Certificates to Natal Law Candidates who pass the Law Certificate Examination in subjects other than Statute Law, was referred to the Law Committee for report.
34. The following proposed course of study was submitted for approval by Miss E.H. Dudge (University Scholar):

I wish to make a special study of mycology, and in view of the fact that there is at the present time no prominent mycologist in England under whom I could study, and as, also, owing to financial circumstances I feel I should be unable to proceed to Europe or America under existing conditions, I feel that I cannot do better than take up a course of study under Mr. Pole Evans at Pretoria. Every facility will be given me there for mycological research and I shall have the additional advantage not obtainable elsewhere of coming into contact with, and thereby becoming familiar with South African mycological problems. Under these circumstances I should study for my M.A. degree.

It was resolved to approve of the proposed course, conditionally upon the receipt of a favourable report from Mr. Pole Evans.

35. It was resolved to grant an application received on behalf of Mr. L.J. Krige (Edeben Scholar, 1906) for leave of absence during the ensuing term at Cambridge University, or for a longer period if necessary, owing to serious illness; the scholarship to be suspended during such leave.
36. It was resolved to grant an application received on behalf of Miss B.E. Elliott (Music Scholar, 1906) for leave of absence for a further period of six months owing to ill health; the scholarship to be suspended during such leave.
37. It was resolved to accede to an application from Mr. L. Biccard to be granted the Mining Diploma of the University in 1909 in the event of his passing the Third Mining Examination and the Final Mining Examination (i.e. for the Transvaal Certificate) in 1908, without his being required to pass the Final Examination a second time for purposes of the Cape University Diploma.

n.b. The following note was submitted on the case by the Registrar:

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Mr. Biccard has already been granted permission to substitute the Final papers for those of the Third Year in all subjects except Mining (in which he failed in 1907) for purposes of the Cape Third Year's Examination this year.

38. It was resolved to allow a clergyman who had entered for the Matriculation Examination to have his name published, if successful, in an 'unclassified' list.
39. ^{not} It was resolved to accede to a request by the Chairman of the Senate of the Transvaal University College that two candidates for the B.A. examinations might use 'Logarithmen Tafels met vijf decimalen, door Dr. A.J. van Vesoh' instead of the prescribed Tables.
40. It was resolved not to accede to an application from a candidate for the Law Examination who was certified to be suffering from a slightly stiff and partly paralyzed fourth finger of his right hand, to be allowed extra time for writing the papers.
41. The following Memorandum, submitted by the Registrar, was considered:

REGISTRAR'S MEMORANDUM.

(Submitted 6th November, 1908)

1. Examination Entries, 1908.

The subjoined Statistical Table shows the number of entries for the different examinations in 1907 and 1908 respectively.

2. B.A. Pass Examination Standard for Applied Mathematics.

The Council at its last meeting adopted the following recommendation of the Science Committee, viz., "That in and after 1909 there be two separate minima in Applied Mathematics, viz., 135 for written papers and 40 for practical examination."

The effect of this recommendation has been to raise the standard required to pass in the subject as a whole from 150 marks to 175 marks, which is inconsistent with the following resolution passed by the Council in February, 1908, viz., "that the minimum of 150 be obtainable this year in the written and practical work combined." After consultation with different members of the Science Committee it is suggested that the minima be fixed at 115 for written papers and 35 for the practical examination, in place of 135 and 40 respectively, so that the total minimum may be undisturbed.

3. School Higher Examination - Arithmetic Syllabus.

The Council at its last meeting adopted a recommendation of the Science Committee to the effect that cube root be deleted from the syllabus of Section B of the Arithmetic paper at the School Higher Examination. Section B should, according to the Regulations, (see Calendar p. 289), represent one third of the whole paper, but, in consequence of the above change, the two sections have become so unequally balanced that it

is suggested that the division of the paper into sections be abandoned in 1909. This suggestion is recommended by the Matriculation and School Examinations Committee the attention of which was drawn to the matter.

4. Functions of Examiners Selection Committee.

Considerable inconvenience might be saved if there were a standing Examinations Committee to which the numerous minor points of detail which arise from time to time in connection with the various examinations could be submitted for decision. It is suggested that the functions of the Examiners Selection Committee might be enlarged so as to cover all such matters, and that its name be changed to the "Examinations Committee."

5. Chairmanship at B.A. Examinations.

Experience has shown that the present arrangements for the Chairmanship of B.A. Examinations are not satisfactory. The Chairman's position is little more than nominal as he has not before him any correspondence or interchange of views between the joint examiners in the different subjects. It is suggested that this is a matter which might be referred to the proposed Examinations Committee.

6. Treatment of Marks awarded in condonation of failures.

(a) At the present time where the papers of a candidate who has failed in one subject only are referred back to the examiners for reconsideration any additional marks assigned by the examiners become part of the candidate's aggregate.

(b) In the case of failures which are condoned in the Office under the rules passed by the Council the marks are raised *pro forma* on the mark sheet to the minimum required for a pass in the particular subject, but the aggregate actually obtained by the candidate is not correspondingly increased. Thus these candidates - whose failure is always by a smaller margin than those referred to under (c) - are placed at a twofold disadvantage as compared with candidates whose papers are returned to the examiners, viz., (1) their condoning marks do not really count and (2) their condoning marks are never more than the minimum necessary, whereas instances have occurred and may occur again in which the examiners, on revising their papers, add on more marks than the minimum required.

(c) It is therefore suggested that condoning marks added in the Office should in future count for purposes of aggregate and class in order to place the two classes of candidates condoned on a greater equality.

7. Expiry of Council's Term of Office.

In view of the approaching expiration of the Council's term of office attention is directed to Section 4 of the University Incorporation Amendment Act 1896 (Calendar P. 18) in order that the Council may decide what steps if any it may wish to take under the said section.

8. B.A. Examination in Zoology.

It has been pointed out that the major portion of the Practical Examination in Zoology consists of dissections that must be reported upon as soon as completed and further that candidates must be orally examined as part of their Practical Examination. Unless therefore the candidates at the three centres (Cape Town, Grahamstown and Stellenbosch) are to be examined by their own Professors or by a Professor who instructed the candidates at one of the other centres - it will be necessary to bring all the candidates to one centre and the question is submitted to the Council for decision.

The items were considered *seriatim*, and the following decisions were recorded:

1. This was noted.
- 2, 3, 4. These were adopted.
5. This was referred to the Examinations Committee for report.
- 6, 7. These were adopted.

8. This was referred to the Vice-Chancellor's Committee with power to act. The following Statistical Table of Entries for Examinations which was submitted as an appendix to the Registrar's Memorandum was noted:

STATISTICAL TABLE OF ENTRIES FOR EXAMINATIONS.

The following table shows the number of candidates registered for the examinations of 1908, with the corresponding numbers for 1907.

	1908	1907
School Higher	2230	1757
Matriculation	1584	1466
Intermediate	412	298
B.A. (Literature & Philosophy)	69	50
B.A. (Science)	64	31
M.A. Part I	5	33
M.A. Part II	3	9
Cape Law Certificate	170	187
Transvaal Law Certificate	66	70
O.R.C. Law Certificate	12	13
Natal Law Certificate	11	8
Preliminary LL.B.	16	10
Natal Advocates Preliminary	1	1
Final LL.B.	7	11
Cape Civil Service Lower Law - Cape	73	73
Cape Civil Service Lower Law - Rhodesia	26	17
" " " " Basutoland	4	4
" " " " Bechuanaland	1	1
Transv. Civil Serv. Lower Law - Transvaal	46	61
Transv. Civil Serv. Lower Law - Swaziland	1	1
O.R.C. Civil Service Lower Law	2	15
Cape Civil Service Higher Law	3	2
Transvaal Civil Service Higher Law	1	3
O.R.C. Civil Service Higher Law	1	2
Civil Service Preliminary LL.B.	1	4
Civil Service Final LL.B.	1	1
Survey Part I	19	33
Survey Part II	22	27
First Mining	8	8
Second Mining	5	4
Third Mining	2	-
First Mining (Old Regs.) (Partial)	1	3
Second Mining (Old Regs.)	4	9
Final Mining (Old Regs.)	10	13
	4880	4195

42. The following Report of the Music Committee was submitted by Professor Ritchie:

REPORT OF THE MUSIC COMMITTEE.

(Submitted 6th November, 1908)

1. Award of Exhibition and Bursaries 1908.

The Committee reports that, in accordance with the recommendations of the Examiners, the Exhibition and Bursaries have been awarded as follows:

Exhibition.

Exhibition of £125, tenable for three years at the Royal Academy of Music, London.

Mackenzie, Olive Barbra, Girls' High School, Rondebosch.

Bursaries.

Bursaries of £10, tenable for one year.

(Examiner: Mr. Barton)

Galpin, Georgina May, Private Study, Grahamstown.

Olivier, Eileen Imelda, Private Study, Port Elizabeth.

Tilney, Nora Edith, S. A. Conservatorium, Stellenbosch.

November 1908

(Examiner: Mr. Beringer)

Donaldson, Doris, St. Mary's Convent, Wynberg.
 Hart, Muriel de Villiers, St. Mary's Convent, Wynberg.
 Juta, Helen, St. Mary's Convent, Wynberg.
 Meiring, Lionel Roderick, Academy of Music, Worcester.
 Rimer, Elsie, S.A. Conservatorium, Stellenbosch.

(Examiner: Mr. Reddie.)

Donn, George Barclay, Private Study, Johannesburg.
 Sellschop, Elizabeth, Private Study, Pretoria.
 Tozer, Edward Alfred, Convent of the Holy Family,
 Doornfontein.
 Wall, Phyllis, St. Dominic's Convent, Newcastle.

(Examiner: Mr. Sharpe)

Crewe, Audrey Walker Doris, Private Study, East London.
 Hoexter, Oscar Hendrik, Private Study, Rouxville.
 Watts, Elaine Isabel, Private Study, Fauresmith.

2. Tenure of Bursaries.

The Committee recommends that the following words be added to paragraph 6 of the Regulations for Music Bursaries (Calendar, page 370):

"With a view to passing some further University Examination in Music."

3. Mode of awarding Exhibition.

The Committee is of opinion that the present method of awarding the Music Exhibition is unsatisfactory in several respects, and it recommends that the following changes be made, to come into force in 1909:

- (a) That the Exhibition be in future described as the Music Scholarship and that no scholarship be awarded in 1909*
- (b) That, at the meeting held at the end of the examiners' tours in 1909, the Committee select, after consideration of the examiners' written reports on all the candidates deemed by them to be worthy of competing for the Scholarship, the four most deserving candidates, and award to each of these an Exhibition of £30.
- (c) That the Exhibitioners so selected remain on probation for a year, and that the final examination, on the results of which the Scholarship is to be ultimately awarded, be held in Cape Town at the beginning of August, 1910, by all the examiners immediately upon their arrival from England.
- (d) That the Exhibitions be payable in two instalments, viz., £15 in the June following the award, and £15 after the final test.

N.B. The first instalment would be intended to defray the cost of a year's tuition preparatory to the final test and would be subject to a certificate that the candidate had continued studying with this object in view: the second instalment would be intended to cover the candidate's travelling expenses to Cape Town for the final test. of the candidates
 (Under the above scheme special registration of the names/ for the Scholarship will be unnecessary.)

*The withholding of the Scholarship in 1909 would occasion no hardship as under the present system the award is not announced until the latter half of September and the Scholar is consequently unable to proceed to England the same year in time for the first full term of the "Academic Year". The Scholar for 1909 would thus not leave for England, in all probability, till 1910 - the same date as under the new scheme. It may further be noted that the saving effected by withholding the Scholarship in 1909, viz., £375, would be sufficient to pay for the four new Exhibitions for the three first years.

November 1908

4. Change in date of Written Examinations.

The Committee recommends that in and after 1909 the written examinations be held four days earlier in June, viz., on the Thursday instead of the Monday.

N.B. This recommendation is made in order to admit of the papers from all Centres being transmitted to England by the first mail after the examination so as to expedite the publication of the results.

5. Publication of Honours Lists in Harmony and Counterpoint.

With reference to the resolution adopted by the Council at its last meeting to the effect that in and after 1909 the names of the candidates who succeed in obtaining Honours in Practical Subjects in the Music Certificate Examination be published in alphabetical order instead of in order of merit, the Committee recommends that the same system be adopted in regard to the Honours Lists in the Examinations in Harmony and Grammar of Music and in Counterpoint.

6. Recognition of certificates of Associated Board for purposes of Cape Examinations.

The Committee recommends that the Regulations should be amended so as to provide in and after 1909 (a) for the exemption from the Advanced Practical Examination of candidates for the University Teachers' Diploma who have already passed the corresponding examination of the Associated Board, and (b) for the exemption from the Preliminary Examination of candidates for the University Music Certificate who have already passed in the rudiments of music at any "Local Centre" Examination of the Board.

7. Elimination of questions in rudiments of music from Harmony and Counterpoint Examinations.

The Committee recommends that in and after 1910 no questions in the rudiments of music be included in the papers set in Harmony and Counterpoint Examinations, as all candidates must previously have passed in this portion of the subject at the Preliminary Examination.

8. Date from which candidates for Teachers' Diploma shall be required to pass in Advanced Harmony.

Representation having been made by the Music Teachers' Association that the resolution adopted by the Council at its last meeting requiring candidates for the Teachers' Diploma in and after 1909 to pass in the Advanced Division of Harmony will cause considerable hardship owing to the shortness of notice given, the Committee recommends that this change should take effect in 1910 instead of 1909.

9. Licentiate Examination.

With reference to the resolution adopted by the Council at its last meeting referring back to the Committee the proposals then submitted by it in regard to the new examination in performance, with instructions that provision should be made for the inclusion of a theoretical subject in the syllabus of the examination; the Committee submits the following recommendations:

I.

- (a) That for the present the new examination in performance to be instituted in 1909 be confined to one subject, viz., Pianoforte.
- (b) That no candidate be admitted to this examination who has not previously passed the Music Certificate Examination in the Advanced Division of Harmony and Grammar of Music and the Advanced Division of Pianoforte.

- (c) That the syllabus for the examination be the same as that for the corresponding examination conducted by the Associated Board in Canada and Australia. (See Annexure)
- (d) That the successful candidates be permitted to describe themselves as "University Licentiate in Music".
- (e) That the fee for the examination be £3, or for a second or subsequent entry £1. 10. 0.

II.

- (f) That in and after 1909 the Final Teaching Examination be held as a Branch of the Licentiate Examination and that the successful candidates be also permitted to describe themselves as "University Licentiate in Music", provided they have passed the Music Certificate Examination in the Advanced Division of Harmony and Grammar of Music and the Advanced Division of a Practical Subject.

(N.B. In 1909 the present Teachers' Diploma Examination would also have to be held as hitherto, but after 1909 the examination would not be held except as a Branch of the Licentiate Examination.)

III.

- (g) That the fee for the Teachers' Branch of the Licentiate Examination be £3, viz., for Part I £1 (with a registration fee of 10/-) and for Part II £2 (with a registration fee of £1).
- (h) That any person who holds the present Music Teachers' Diploma be allowed to qualify for the title of "University Licentiate in Music" by passing the practical part of the Teachers' Branch of the Licentiate Examination; and that no fee be charged for the examination in such cases.
- (i) That the examinations for the Licentiate be conducted by two examiners at certain centres only, which shall be specified from year to year. (The Centres recommended for 1909 are Cape Town, Stellenbosch, Grahamstown, Maritzburg, Bloemfontein, Johannesburg.)
- (j) That the tours of the examiners be arranged so that one of the examiners, acting as a senior or chief examiner, shall meet each of his colleagues in turn at the stated centres for the Licentiate Examination. (This arrangement would, it is hoped, ensure the maintenance of a uniform standard which is essential for an examination of this character, on the results of which a title is awarded.)
- (k) That, in order to secure greater uniformity in the standard of marking, it be arranged that the paper work of all candidates for the Teachers' Examinations be examined by the chief examiner for the year.

ANNEXURE.

Syllabus for Licentiate Examination in Pianoforte.

Candidates must be prepared:-

1. To play major and minor scales in all keys, in similar and contrary motion. Scales to begin with the hands one octave apart, and also with one hand on the key-note and the other on the third degree of the scale. All scales to begin on the highest or lowest note as required.
2. To play arpeggios of common chords and dominant sevenths, and their inversions.
3. To play major and chromatic scales in double thirds, with each hand separately, and with both hands together. Chromatic scales to be in minor thirds.
4. To play major, minor, and chromatic scales in double octaves, both legato and staccato.
5. To play all the pieces in the following list, or such of them or such portions of them as the Examiner may select:-

Bach, Toccato, First Movement of Partita, No. 6
in E minor.

Beethoven, Sonata in D minor, Op. 31, No. 2, First
Movement.

Chopin, Nocturne in F sharp, Op. 15, No. 2.

Liszt, Concert Study in D Flat.

6. To read at sight.
7. To modulate and to transpose.

Candidates will be required to modulate from one given key to another, credit being given for a musical and not too abrupt succession of chords.

Transposition will be confined within the limits of a major second above or below.

The marks obtained will be awarded under the following heads:-

	Maximum Marks.
1. Excellence of Technical Work	28
2. Accuracy	24
3. Rhythm and Accent	20
4. Phrasing	32
5. Choice of Tempo (including Variation of Tempo, where suitable)	20
6. Variety and gradation of tone	24
7. Quality of Touch	16
8. Reading at Sight	20
9. Transposing	8
10. Modulation	8
Total	200

Marks required to pass, 150.

November 1908

10. Examiners for 1909.

Owing to the increase in the number of candidates this year, it proved barely possible to get through the work in six weeks with four examiners only, even though the examiners in many cases worked overtime (often after a long night journey by train); and the tours had to be arranged without any margin being allowed to provide for the case of emergencies such as trains running late etc. Next year, in order to guard against a repetition of these conditions and to provide for the normal increase in the number of candidates, it will be necessary either to employ four examiners for seven weeks, or five for six weeks each. The Committee recommends the second of these alternatives for the following reasons:

- (a) It understands it will be impracticable to get really first rate examiners to spare more than six weeks in South Africa, as a longer stay would break into their Home engagements.
- (b) If the Licentiate Examination is to be conducted by two examiners, one of whom shall act as examiner at every Licentiate Centre, the employment of a fifth examiner will enable the necessary arrangements to be made without interfering with the present examination tours to any serious extent. The fifth or chief examiner would have to devote about half his time to the Licentiate Examination, and for the remaining half he would be free to relieve his co-examiners of the pressure of work in the Lower Examinations at the larger centres.

H.B. The cost of a fifth examiner for six weeks would be about £360, i.e. some £150 - £200 more than would be involved in the extension of the four examiners' tours by a week. The balance to the good on the Music Examinations in 1908 (disregarding office expenses) was about £150, and it is proposed that the extra cost of the fifth examiner should be made up by increasing the fees for the Practical Examinations as set forth in the next paragraph.

11. Revision of Examinations fees.

The present fee for the examinations in Practical Subjects viz., 15/- for Intermediate and Advanced Divisions and 10/- for Lower and Higher Divisions is very low, and the fee for the written examinations in Counterpoint and Harmony, viz. 15/-, is disproportionately high when the

relative cost of the two examinations is borne in mind.

The Committee accordingly recommends that in and after 1909 the fee in all Divisions of a Practical Subject be raised 5/- and the fee for the Counterpoint and Harmony Examinations be reduced 5/-. The net result of this change would be an increased revenue from the Examinations of about £450 (estimated on the number of candidates in 1908), which would be amply sufficient to pay for a fifth examiner.

The items were considered seriatim, and the following decisions were recorded:

1, 2, 3, 4, 5, 6, 7, 8. These were adopted.

9 I This was adopted.

9 II This was adopted.

9 III (a) This was adopted.

November 1908

9 III (k) This was adopted, with the insertion after the words "Licentiate Examination" of the words "and the Advanced Division of Harmony and Grammar of Music (if not already done)".

9 III (i) (j) (k) These were adopted

10. This was adopted.

11. This was adopted.

C. *Abraham Smith*

February 1909

19th February, 1909.

1. The ordinary Quarterly Meeting of the Council was held on the above date.

2. The following members were present:

The Vice-Chancellor (in the chair).

The Pro Vice-Chancellor

D ^r . Beck	Mr. Merriman
D ^r . Bruce	Professor Monro
Rev. D ^r . Flint	Dr. Muir
D ^r . Gregory	Professor Notcutt
Professor Habes	Professor Ritchie
Rev. D ^r . Jenkins	Mr. Searle
Professor Logeman	Mr. Slater
Professor Mackenzie	Professor Viljoen
Professor Marais	Professor Walker
Professor Martin	Mr. Whitton.

The Registrar and the Secretary to the Registrar were also present.

A letter was read from Rev. Mr. Bender regretting his inability to attend owing to his being confined to his room by illness.

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

4. Letters were read from the Earl of Selborne and Professor Hofmeyr, conveying their thanks for the Honorary Degrees to be conferred upon them.

5. A letter was read from the University of Geneva, inviting the Council to nominate a delegate to attend the commemoration of the 350th anniversary of the foundation of the University and of the 4th centenary of the birth of John Calvin, to be held on 7th-10th July, 1909.

It was resolved to accept the invitation, and Professor Walker was appointed as the University's representative.

6. A letter was read from the University of Leipzig, inviting the Council to nominate a delegate to attend the commemoration of the 500th anniversary of the foundation of the University, to be held on 28th-30th July, 1909.

It was resolved to accept the invitation, and Professor Walker was appointed as the University's representative.

7. A letter was read from the Associated Board, London, concurring in the Council's proposal as to the appointment of five examiners for the Practical Examinations in Music in 1909.

February 1909

8.

The following memorandum was submitted by the Registrar :

REGISTRAR'S MEMORANDUM.

(Submitted 19th February, 1909).

1. Selection of Subject for the Chalmers Memorial Prize Essay, 1909.
The Sub-Committee appointed to decide upon the subject for the above Prize Essay has selected the following:
"Forms and Methods of Government among the Native Races in South Africa."
2. University Senior Certificate Examination: Drawing Syllabus.
The above syllabus has been finally revised by the Sub-Committee appointed at last meeting and has been published in the University Gazette. (P. 10. December 1908.)
3. University Junior Certificate Examination: Standard for a pass in the Second Class.
The percentages required for a place in the First, Second and Third Class respectively under the Old (School Higher) Regulations and the new Regulations for the University Junior Certificate Examination adopted at the last meeting are as follows:

	Old Regulations	New Regulations
I. Class	60% = 1080 marks	60% = 1080 marks
II. Class	45% = 810 marks	45% = 810 marks
III. Class	33% = 600 marks	40% = 720 marks.

It will be seen that under the new scheme the proportion of candidates who obtain a Second Class in comparison with those obtaining a Third Class must be very greatly increased, and it is suggested for the Council's consideration whether the standard for a pass in the Second Class should not be raised from 45% to say 50% (or 900 marks).
4. Appointment of Mr. F. S. Tatham, K.C., as an Assessor Member of the Law Committee.
The Vice-Chancellor has approved of the nomination by the Natal Government of Advocate Tatham, K.C., as representative of Natal on the Law Committee.
5. Course of study proposed by Miss E. M. Doidge.
The Vice-Chancellor has approved of the final award of the Scholarship provisionally assigned to Miss Doidge, Mrs. Pole Evans having reported favourably upon her proposed course of study.
6. Last day for receiving applications for admission ad eundem gradum.
In view of the resolution adopted at the last meeting that in future in all cases of doubt as to the status of any qualification submitted by an applicant for admission ad eundem gradum the Admissions Committee shall obtain full information from the applicant's University as to his status, it is suggested that, in order to allow sufficient time for such enquiries, the last date for submitting applications for admission ad eundem gradum should be 31st August instead of 30th September as at present.
7. Value of Matriculation Exhibitions.
Under the new scheme for Exhibitions at the Matriculation Examination, adopted in May last, the value of the Major and Minor Exhibitions is £25 and £20 instead of £30 and £20 respectively, and it is submitted for the decision of the Council whether the reduced values are to apply to the Exhibitions awarded this year, seeing that in the Calendar for 1908 - 09 (see p. 360) the values are given as £30 and £20.
8. Issue of candidates' marks.
As the final lists of successful candidates at the various examinations are now published before the February meeting of the Council, it is suggested that the Registrar might be authorised in future to issue marks as soon after the publication of the lists as office arrangements will permit.
9. Special Committee on Examinations of 1908.
(A) The Special Committee appointed by the Council at its last meeting to act on its behalf under the provisions of Sec. 11 of the University Incorporation Act met on the following dates and authorised the publication of the undermentioned lists:

February 1909

13th January	School Higher Examination
21st January	Matriculation Examination
	Law Examinations
25th January	Intermediate Examination
	Survey Examinations
1st February	B.A. Examinations
	M.A. Examinations
	I. & II. Mining Examinations (New Regs.)
	II. & Final Mining Examinations (Old Regs.)

- (B) With reference to the Matriculation Examination the Committee had under consideration
- (1) The case of a candidate reported by the Commissioner to have had certain notes on his desk during the examination. It was resolved in this case to exclude the name of the candidate from the published list, to invite him to submit a written explanation in reference to the Commissioner's report, and to leave the final decision to the Council.

N.B. The Commissioner's original report, the candidate's explanation and the further comments of the Commissioner are attached. (See Annexure)

- (2) The case of a candidate reported by the University's Local Representative at Johannesburg to have attempted to bribe him to show him the examination papers in advance. This candidate failed and it was resolved to report the matter to the Council.

N.B. The following extract* from the candidate's letter is submitted for the Council's information:

I beg your highness that you should help me, and the only help you can do for me, is as I think the following: You, being in the education office, and as the examination papers come not far from your place, should lend me them for one night only, so that I may have a think of them before, and not be surprised afterwards, I would not mind to offer you as a present £30, a sum which I have since my youth but only do it please. If you like you can copy them down for me first and then hand them over to me, anything will please me.

- (C) With reference to the Intermediate Examination the attention of the Committee was specially drawn to the decrease in the percentage of passes as compared with 1906 and 1907, i.e.,

1906 percentage of passes	63
1907 percentage of passes	58
1908 percentage of passes	45.5

The Registrar was instructed to analyse the failures and ascertain, if possible, the cause of the increased percentage of failures in 1908 over 1907. As a result of this analysis it will appear that failure in the aggregate is mainly responsible for the increase in question, and that the compulsory Mathematical paper was the chief contributing factor thereto, the average mark in "Algebra" being 62 out of 150 and in "Geometry and Trigonometry" 47 out of 150 as against 67 and 71 for 1907. The number of failures in the compulsory science subject was large, but not relatively larger than in former years.

- (D) The case of the Third Mining Examination (New Regulations) was not dealt with by the Committee as correspondence was still pending with the Transvaal University College.

The marks obtained by the two candidates entitle them to pass under the Transvaal Regulations, but when the marks are readjusted to the University standards both candidates fail in Practical Mining and Drawing, the University standard (50%) in these subjects being higher than that of the Transvaal.

The points are submitted (a) whether, as recommended by the Transvaal University College Authorities, both candidates are to be allowed to complete the examination in these two subjects in 1909 in view of their general excellence in other subjects, and (b) whether the exhibition held by one of them on condition that he passes the examination at the end of the first year of its tenure, must be forfeited under the circumstances.

10. Exhibitions, Bursaries and Prizes awarded in connection with examinations of 1908.

In connection with the list of the Exhibitions, Bursaries and Prizes awarded in connection with the Examinations of 1908 the following points are submitted:

Feb. 1909

- (1) School Higher Examination.
The award of an extra Bursary is recommended to the candidate standing 12th on the list. As this candidate, according to the Entry Form, was over age, her name was passed over in allotting the 28 available Bursaries. It now appears that an error was made by her Teacher and that she is really qualified for a Bursary.
- (2) Matriculation Examination.
(a) One of the candidates eligible for an Exhibition desires to pursue his studies for the Intermediate Examination at the Johannesburg College, and the decision of the Council is sought as to whether this Institution is approved of.
(b) One of the candidates eligible for an Exhibition wishes to enter upon a course of practical mining and asks that the Exhibition may be deferred for a year.

11. Statistical Table of Examination Results 1908.
A summary of the results of the examinations of 1908, with the percentage of passes in 1907 and 1906 added for purposes of comparison, will be found appended*.
12. Examination Committees.
With the growth of the University Examination system the old method of working at the larger examination centres through Local Examination Committees has not proved quite satisfactory. Of the few Committees still in existence, some have a distinct tendency to create friction, more especially in reference to the nomination of Commissioners, but the majority of the Committees are now practically defunct and their work is done by the Secretary as Local Representative of the University. Experience has shown that while this work is efficiently performed where the Local Representative is officially connected with educational work (e.g. a member of the staff of a University College or Secretary of a District School Board), in other cases it is not so well performed, with one or two exceptions. The resignation of two of the best of the Secretaries under the old system makes the present an opportune time for reconsidering the position. It is suggested that the whole system be re-organised on the following basis:
- (a) The dissolution of the old Examination Committees (where still in existence).
- (b) The appointment in their place at the more important centres of a Local Representative of the University, who should as a general rule be (1) a member of the College Staff in the case of University College Centres (2) at other centres the Secretary of the District School Board. This office is a permanent one, has a recognised status in the district, and is in control of the school buildings, so that the Secretary is in the best position to make the best arrangements for the various examinations.
- The above re-organisation could be carried out by correspondence, but it is felt that it would facilitate matters if the Registrar were authorised to visit the larger centres officially for the purpose. Such a visit would give him, in addition, an opportunity of discussing with the Local Representative the appointment of Commissioners, of discussing with the Commissioners their duties, and generally of looking into the local examination arrangements with a view to making such improvements as would tend to obviate the irregularities which occur from time to time.

The different items in the Memorandum were considered seriatim, and the following decisions were recorded:

- 1., 2. These were noted.
3. It was resolved to raise the standard for a Second Class from 45 to 50 per cent.
- 4., 5. These were noted.
6. It was decided to adopt the suggestion.
7. It was decided that the Exhibitions in the present instance remain of the value of £30 and £20 respectively.
8. It was decided to adopt the suggestion.
9. A. This was noted.
- B (c) It was resolved to confirm the action of the Committee and to draw the Commissioners

THE COMMISSIONER'S ORIGINAL REPORT.

I beg to report that while the Matriculation Candidates at the Wicht Zaal were working the Arithmetic Paper this morning, I found the enclosed notes on the desk of candidate 178, almost entirely concealed by his answer-book. I asked if the paper was his and he said it was, whereupon I took it from him. This happened near the close of the sitting. After the answer-books had been handed in, he came up and asked if I thought he had been copying from the notes I found. I replied that my duty was to report the matter to the Registrar of the University.

CANDIDATE'S EXPLANATION.

We candidates usually came to the examination room, (Het Wicht Zaal), at about 10 minutes to nine in the morning. When we were in the room, we were allowed 5 minutes or so, before nine, to look over any books or notes we had. All the boys had their notes and were doing this. Then we were ordered to bring all books and notes to the Commissioner's desk, which would be considered outside the room. I had with me an Arithmetic text book and some pages of notes. Under the impression that I had placed these pages of notes into the Arithmetic text book, I went to the Commissioner's desk, and placed the book on it. I then returned to my desk, received my examination paper and began writing. A short time before the close of the examination, the Commissioner, who was walking up and down the passages between the rows of desks, stood, I think, for a short time behind my desk. I was nearly finished and kept on writing steadily, when suddenly the Commissioner said to me: "Is that your paper there?" and pointed to a piece of paper, which, unknown to me, was lying on my desk partially covered by the examination book. Very much surprised at the question, I raised my examination book, and there on the desk was one of the pages of notes, which I had been revising in the room before the examination began, and which I honestly believed had been put away inside the Arithmetic text book. The Commissioner took the page of notes and my number. I wish most earnestly to say that I did not know the page of notes was there; I was so busy and occupied with the sums, all of which, except one, I finished or attempted. We wrote our numbers and the name of the subject on our examination books, before giving up our text books and notes, and it must have been then that the page of notes accidentally got concealed by the examination book. I know my Arithmetic well, as my teacher can testify, and I had revised all my notes so thoroughly that I knew them well; and I again solemnly declare that I did not know the page of notes ^{was} on my desk and that I am innocent of any intention of wrong-doing.

COMMISSIONER'S FURTHER COMMENTS.

The statement by the candidate from whom I took the notes during the Matriculation Examination in Arithmetic at the Wicht Zaal is fairly correct as to the arrangements, but I wish to make a few observations to explain the circumstances more fully.

1. There being no waiting-room available at the Wicht Zaal, it has been the custom to allow candidates to place books and notes on the Commissioner's Platform, and some minutes before the hour for beginning the examination notice was given that all books and notes must be placed there, and candidates were repeatedly warned that they were not allowed to have any paper whatsoever in their possession except the answer books etc. supplied by the University. Probably one-third of the candidates placed books or notes on the platform in this way.
2. When I came walking slowly up the passage from behind the candidates, I saw the notes in question protruding about half an inch from underneath the upper end of the answer book of this candidate. How long the paper had been in that position I cannot tell.
3. It is only fair to say that although the candidate sat directly in front of me, I did not notice any action on his part to suggest that he was attempting to copy from notes, nor am I prepared to assert that he was using the notes in question when I found them.

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attention to the irregularity which had occurred, and to express the hope that he would strictly adhere to the printed instructions in future.

9 B (2) It was resolved to exclude the candidate (Barney Israel) from all University Examinations for a period of two years.

9 C. This was noted.

9 D. (a) It was decided to adopt the recommendation of the Transvaal University College Authorities.

(b) It was decided to adhere to the regulation requiring the exhibition to be forfeited.

10 (1) This was adopted.

10 (2) (a) This was not approved.

(b) This was approved.

11 This was noted.

12 (a) + (b). These were adopted, and the Registrar was authorised to arrange to visit the larger examination centres officially to effect the necessary changes.

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

REPORT OF THE SCHOLARSHIPS COMMITTEE.

(Submitted 19th February, 1909)

1. The Committee recommends that the six available Scholarships be awarded as under:

- (1) Porter Scholarship to No 1 in Classics.*
- (2) Hiddingh Scholarship to No 1 in Physics.
- (3) Grey Scholarship to No 1 in Mathematics.
- (4) Queen Victoria Scholarship to No 1 in Chemistry
- (5) Queen Victoria Scholarship to No 1 in Botany.
- (6) University Scholarship to No 1 in Zoology.

* Candidate No 1 in Classics is disqualified from holding the Hiddingh Scholarship in terms of the bequest (see Calendar 1908 - 9, p. 354), he not having studied during the whole of the three years preceding the award in "one of the Schools or Colleges in the Cape Colony".

2. In preparing the above recommendation the following Table of Marks was before the Committee: (See Annexure).

The Report was adopted, the various awards being as follows:

- (a) Porter Scholarship: £150 per annum, tenable for three years: Horsfall, Percy, Victoria College, Stellenbosch.
- (b) Hiddingh Scholarship: £200 per annum, tenable for four years: Wilson, Ernest Hazell, Rhodes University College, Grahamstown.
- (c) Grey Scholarship: £150 per annum, tenable for three years: Behrman, Ellen Rita, South African College, Cape Town.
- (d) Queen Victoria Scholarships: £150 per annum, tenable for three years: Bosman, Hubertus Adriaan Moorrees, South African College, Cape Town.
Brady, Oscar Lisle, Diocesan College, Rondebosch.
- (e) University Scholarship: £60 per annum, tenable for three years: Beyers, Christian Frederick, Victoria College, Stellenbosch.
- (f) Chancellor's Gold Medal: Fagan, Henry Allan, Victoria College, Stellenbosch.



MARKS OF CANDIDATES WHO OBTAINED HONOURS AT THE B.A. EXAMINATION 1908. Contd.

	Candidates' Exam. Nos.	Pass Examination			Honours Examination			Total
		A.	B.	C.	A.	B.	C.	
Chemistry	2098	750	450	581	1100	800	905	1484
	2073			526			879	1365
	2101			388			682	1070
Botany	2070	750	450	597	1300	800	889	1466
	2078			583			870	1455
Zoology	2106	750	450	554	1300	800	881	1433
	2113			416			694	1110
	2115			403			678	1081
Geology	2071	750	450	520	1300	800	678	1198
	2076			482			602	1084

A - Maximum obtainable.
 B - Minimum to qualify for a Scholarship.
 C - Marks obtained by candidates.

MARKS OF CANDIDATES WHO OBTAINED HONOURS AT THE B.A. EXAMINATION 1908.	Candidates' Exam. Nos.		Pass Examination		Honours Examination		Total
	A.	B.	A.	B.	A.	B.	
Classics	2042	1000	600		848		1843
	2017				693	995	1542
	2016				709	849	1592
	2003				630	814	1378
	2063				591	838	1204
Modern Languages	2008				614	703	1225
	2012				582	600	1182
Mental & Moral Science	2040	880	492		589	650	1519
	2060				574	600	1174
Mathematics	2009	430	258		234	706	940
	2022				222	604	823
Applied Mathematics	2069	875	525		629	1045	1674
	2100				617	785	1402
Physics	2103	875	525		460	716	1176
	2091	750	450		613	1076	1689
	2089				592	1024	1616
	2121				432	748	1180
	2039				428	726	1154
Total	2075				398	729	1125
	2080				419	615	1034

10.



The following Motion, standing in the name of Professor Morrison, was, in his absence, moved by Professor Notcutt:

"That the marks for the Intermediate Examination in 1910 be as in the scheme* submitted for consideration at the meeting of November, 1908."

* English	300
Latin or Mathematics	350
Dutch or French or German	250
{ Applied Mathematics or Physics or Chemistry.....	100
{ or Botany or Zoology or Geology	500 250
History	250
Greek	300

* (Written 180, Practical 120, the minimum to be obtained in both the written paper and the practical examination.)

106. The minimum in each compulsory subject to be 20 per cent. The minimum in the aggregate to be 40 per cent on the maximum aggregate for five subjects. No marks under 20 per cent in the optional subjects to be counted.

The Motion was adopted unanimously.

11.



It was resolved to confirm the following alterations in the scheme of the B.A. Honours Degree Examinations which were adopted at the previous meeting:

1. That in and after 1909 two papers of three hours each and one essay paper of three hours should be set in the B.A. Honours Examination in Chemistry, Physics, Botany, Zoology and Geology.
2. That the words "(not more than two)" after "Set Authors" be deleted from the syllabus of the B.A. Honours Examination in Classics, First Paper Section A and Second Paper Section A (see Calendar 1908-09, pp. 126, 127), to take effect after 1910.
3. That in and after 1910 the maximum marks in both Chemistry and Physics in the B.A. Honours Examination be 1,300.
4. That in and after 1911 (a) two languages only be required at the B.A. Honours Examination in Modern Languages, with an examination in composition of B.A. Pass standard in a third language; such examination to consist of essays written in the language on two out of five given subjects^a, of a general character, chosen with a view to testing the candidate's ability to express himself in the language.
 - (b) That in the First and Second Honours Papers all the questions in the case of English and Dutch, and about one-half of the questions in the case of French and German, be set and answered in those respective languages.
 - (c) That the maximum of 1,200 marks be restored in the Modern Languages Honours Examination, viz., 240 for each paper, the marks for the Second Paper to be sub-divided as follows:-

Section A.	100
Section B.	70
Section C.	70.
 - (d) That the syllabuses in Dutch, French and German be amended as under:-

I. Pass Examination.

First Paper.

- Section A. - Questions on the history of the language (general outline).
- Section B. - Questions on the history of the literature (general outline).
- Section C. - An Essay, written in the language, on one of five given subjects of a historical, literary or philological character, not directly connected with prescribed works.

Second Paper.

- Section A. - Questions on considerable portions of a standard author or standard authors.

II. INTERMEDIATE EXAMINATION IN ARTS.

- (a) Major Exhibitions of £40, tenable for two years:
 Liddell, Annie Helen, Diocesan College, Rondebosch.
 Thomson, George Reid, South African College, Cape Town.
 Viljoen, Hendrik Geldenhuijs, Victoria College, Stellenbosch.
 Thompson, Cyril Newton, Rhodes University College, Grahamstown.
 Welsh, George Henry, Rhodes University College, Grahamstown.
- (b) Minor Exhibitions of £30, tenable for two years:
 Forman, Moses, South African College, Cape Town.
 Macintosh, Mary Kenworthy Cheyne, Rhodes University College, Grahamstown.
 De Waal, Magdalena Anna, Victoria College, Stellenbosch.
 Golightly, Frederick Walton, Victoria College, Stellenbosch.
 Wagner, Abram Isaac, Transvaal University College, Pretoria.

III. SECOND MINING EXAMINATION.

Exhibition of £40 per annum, tenable for two years:
 Wolff, Robert, South African College, Cape Town.

IV. MATRICULATION EXAMINATION.

- (a) Major Exhibitions of £30, tenable for one year:
 Phear, Howard William, Christian Brothers' College, Kimberley.
 Burger, Johannes Francois, Boys' High School, Upper Paarl.
 Schumann, Peter Willems Sterrenberg, Boys' High School, Upper Paarl.
 Crouch, Heath Thornton, Selborne College, East London.
 Murray, Langham Dale, Boys' High School, Stellenbosch.
 Hoexter, Oscar Hendrik, Public School, Rouxville.
 Holtzhausen, Daniel, Boys' Public School, Riversdale.
 Malan, Izak Wessel, High School, French Hoek.
 Steinberg, Israel, Johannesburg College, Johannesburg.
 Schmidt, Gladys Amy, High School, Kimberley.
 Versfeld, Joshua M., South African College High School, Cape Town.
 Pauw, Jacobus Cornelis, Boys' High School, Stellenbosch.
 Kirkman, Alfred John, High School, Kimberley.
 Leinberger, Walther, Christian Brothers' College, Kimberley.
- (b) Minor Exhibitions of £20, tenable for one year:
 Malan, Wouter de Vos, Boys' High School, Wellington.
 Le Roux, Johanna Elizabeth, High School, French Hoek.
 Boshoff, Stephanus Petrus Erasmus, Boys' High School, Upper Paarl.
 Braun, Martin, South African College High School, Cape Town.
 McGregor, Johanna Sibella, Girls' High School, Rondebosch.
 Brown, Eric Metcalfe, Kingswood College, Grahamstown.
 Ackermann, Siebert Rorich, Public School, Caledon.
 Egleton, Mary, Girls' High School, King William's Town.
 Davis, Arthur Savile, Johannesburg College, Johannesburg.
 Ramsay, Ralph, High School, Kimberley.
 Van Heerde, Hilda Marie, Girls' High School, Sea Point.
 Mellish, Marie Lydia, Girls' High School, Rondebosch.
 Munday, Edgar Norman, Gill College High School, Somerset East.
 Joffe, Jack, South African College High School, Cape Town.
- (c) Queen Victoria Memorial Exhibition for Girls: £50 for one year:
 Schmidt, Gladys Amy, High School, Kimberley.
- (d) Queen Victoria Memorial Prize:
 Egleton, Mary, Girls' High School, King William's Town.

V. SCHOOL HIGHER EXAMINATION.

- (a) Major Bursaries of £15, tenable for one year:
 Theron, Gertruide Magdalena, Public School, Tulbagh.
 Schmidt, Wilhelm Eduard, Selborne College, East London.
 Grud, Jacob, Normal College Boys' High School, Cape Town.
 Rowe, Gladys Dorothy, Girls' High School, Kimberley.
 Krige, Christian Frederik, Boys' High School, Stellenbosch.
 Meyer, Theodor Carl August, Boys' High School, Kimberley.
 Teague, Victor James, Normal College Boys' High School, Cape Town.
 Dauning, Gerhard Daniel, High School, French Hoek.
 Damant, Edward Lorraine, South African College High School, Cape Town.
 Goldwater, Harry, Muir College, Uitenhage.
 Geerling, Willem Eduard, Boys' High School, Upper Paarl.
 Earp, Olive Schreiner, Girls' High School, Rondebosch.
 Du Toit, Petrus Jakobus, Public School, Middelburg, C.C.
 Ziehl, Louis Bernard, Selborne College, East London.
- (b) Minor Bursaries of £10, tenable for one year:
 Muller, Daphne Geraldine, Good Hope Seminary, Cape Town.
 Watson, Sherwood, Public School, Barkly East.
 Duggan, George Hamilton, Boys' High School, Kimberley.
 Gilchrist, Euan James Leslie Warren, Boys' High School, Stellenbosch.
 Harrison, Maurice, Selborne College, East London.
 De Beer, Ray, South African College High School, Cape Town.
 Brink, Vera Muriel, Girls' High School, Worcester.
 Goeze, Bertha Theodora Annie, Good Hope Seminary, Cape Town.
 Van der Merwe, Schalk Willem, South African College High School, Cape Town.
 Carver, Lilian Estelle, High School for Girls, Pretoria.
 Davies, Archibald Parry, Dale College, King William's Town.
 Bosman, Jan Christoffel, Boys' High School, Wellington.
 Neethling, Christiaan Ludolph, High School, French Hoek.
 Louw, Jan Hofmeyr, Boys' High School, Upper Paarl.
 Rynhoud, Fred Andrew, Normal College Boys' High School, Cape Town.
- (c) Hampden Willis Civil Service Prize:
 Damant, Edward Lorraine, South African College High School, Cape Town.

Republic's Memorandum

Answer to No. 15.

STATISTICAL TABLE OF EXAMINATION RESULTS.

The following is a summary of the results of the examinations of 1908, with the percentage of passes in 1907 and 1906 added for purposes of comparison.

Examination	Passed.	Condoned.	Failed.	Percentage of passed		
				1908	1907	1906
School Higher	1553	15	851	62.2	62.9	63.0
Matriculation	856	7	702	55.1	63.1	52.7
Intermediate Arts	183	1	220	45.5	58.2	62.9
B.A. (Lit. & Phil.)	43 (a)		23	65.1	51.0	74
B.A. (Science)	37 (b)		26	58.7	56.7	57.6
M.A. Part I.	4		1	80	33.3	66.6
M.A.	2		1	66.7	55.5	50
Survey	15		9	59.1	37.0	52
Survey Part I.	9		9	50	36.4	65.6
Mining I.	7		1	87.5	62.5	100
Mining II.	1		3	25	25.0	...
Mining III.	-		-	-	-	-
Mining I. (Old Regs.)	1 (c)		0	100	66.7	57.1
Mining II. (Old Regs.)	3 (d)		0	100	44.4	85.0
Mining Final	9		0	100	46.1	75.0
Preliminary LL.B.	6		6	42.9	70.0	75.0
Final LL.B.	8		0	100	83.3	100
Cape Law Certificate	68		99	40.7	49.4	50.5
Transvaal Law Certificate	34		29	53.9	64.2	63.4
O.R.C. Law Certificate	5		7	41.7	90.9	75
Natal Law Certificate	4		6	40	12.5	50

(a) 11 with Honours. (b) 19 with Honours.

(c) one subject only in completion of examination.

(d) including one candidate in Mining only.

Examination.	Passed.	Condoned	Failed.	Percentage of passes.		
				1908.	1907.	1906.
C.S. Preliminary LL.B.	3		2	60	100	50
Natal Advocates' Preliminary Law	0		1	0	-	-
C.S. Final LL.B.	1		0	100	100	-
Cape C.S. Higher Law	0		1	0	100	0
Transvaal C.S. Higher Law	0		1	0	100	100
O.R.C., C.S. Higher Law	1		0	100	100	-
Cape C.S. Lower Law	17		48	26.1	21.7	46.6
Cape C.S. Lower Law (Rhodesian candidates)	1		22	4.3	7.7	8.3
Cape C.S. Lower Law (Basutoland candidates)	2		3	40	50	0
Cape C.S. Lower Law (Bechuanaland candidates)	1		0	100	100	0
Transvaal C.S. Lower Law	6		35	14.6	46.6	43.3
O.R.C. C.S. Lower Law	1		1	50	33.5	55.3
Swaziland C.S. Lower Law	0		1	0	0	-

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(preferably of the classical period), to be selected from time to time: the subject to be studied from a literary point of view.

Section B. - Questions on the language, subject-matter and history of prescribed works, and on the lives of their authors.

II. Honours Examination.

First Paper.

Section A. - Either some Department of Literature or some Period of Literature, with prescribed works illustrative of that department or period, the Council to decide each year between the alternatives.

Section B. - Some one author; certain of his works to be studied particularly.

Second Paper.

Section A. - Passages for translation into Modern Dutch, French or German from some Middle (Early) Dutch, French or German work or works to be prescribed from year to year, with questions on the prescribed work or works.

Section B. - Simple short passages to be given for unprepared translation into Modern Dutch, French or German from Early Dutch, French or German.

Section C. - Questions on historical grammar based upon the passages given for translation in Sections A and B.

In this connection a motion moved by Professor Ritchie on behalf of Rev. Mr. Russell to the effect that "the following words be added to clause 4(c): "And that the maximum marks for the said Examination in Modern Languages be reduced from 820 to 750", was rejected.

12. The letter from the Chairman of the Inter State Native College, which was read at the previous meeting, in regard to (A) permitting Native students to take the School Higher Examination in their own vernacular, and (B) the inclusion of Handicrafts among the optional subjects at the School Higher and Matriculation Examinations, was further considered: and it was resolved to reply that the Council was not prepared to accede to (A), or to go further in regard to (B) than was done in the regulations for the University Senior Certificate Examination for Schools.

13. The following letters were read from the School Boards of the Cape, Ceres, Paarl and Montagu, respectively, on the subject of the deletion of Physics and Chemistry from the list of subjects for the School Higher Examination after 1909: (Cape).

I have the honour to inform you that at a meeting of the Board held on 3rd instant the proposal to include Elementary Science in the Syllabus for the School Higher Examination of 1910 without granting pupils the option of taking either Elementary Physics or Elementary Chemistry as separate subjects was discussed, and it was decided to draw the attention of the University Council to the fact that the High Schools under the Board are not at present equipped for taking the dual subject and that a considerable additional outlay would be necessary if such equipment were to be made compulsory. The Board, while recognising that the combination of Elementary Physics and Chemistry is preferable from an educational standpoint, feels that the present state of finances hardly justifies the additional outlay which is involved, and accordingly suggests that the option should be given in the School Higher Examination, as in the Matriculation Examination, to candidates who obtain their instruction at Schools which are not yet equipped for the dual subject to take one of these subjects only. It is accordingly suggested that Elementary Physics and Elementary Chemistry be added as additional optional subjects for the present, which will enable Schools which are suitably equipped to take the combined subject and incur less expense in the case of Schools which are not yet equipped.

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(Ceres).

With reference to my interview with you, when in town last week, on the subject of instruction of Elementary Science in and after 1910, I have explained the position to my Board and I am now directed to request your Council to be good enough to reconsider the matter and to allow the alternative to continue for a few years longer.

(Paarl).

I have been instructed by my Board to bring to your notice that the subject of instruction of "Elementary Science" in and after 1910, as proposed by your Council, has been discussed at their last meeting.

It appears that much of the apparatus hitherto used will have to be put aside, and new apparatus, at an enormous expense, will be required.

It also appears that we have, throughout the Colony, many capable teachers in Physics, who know very little or nothing of Chemistry, and vice versa.

It further appears that we have no suitable text book. Students will have to buy several books at no small expense, or teachers will have to waste their time in dictating notes throughout the year.

Taking into consideration the depressed state of the country, and as I pointed out the enormous expenditure and difficulty that will be connected with the teaching of "Elementary Science", I beg to ask whether it would not be advisable for your Council to allow Students to take in and after 1910, either Physics or Chemistry as before?

That will solve the difficulty as far as class teachers, apparatus, and text books are concerned, and will prevent School Boards from being plunged into enormous additional outlay. From the Education Department we can't expect any grants towards obtaining new apparatus.

(Montagu).

I have the honour to inform you that at the last meeting of my Board held on 26th ultimo a resolution was adopted in sympathy with that recently passed by the Paarl School Board, protesting against the introduction of the new Elementary Science syllabus for the year 1910, not on principle, but owing to the increased expenditure connected therewith.

It was resolved to include both Physics and Chemistry among the subjects in Group II for the Junior Certificate Examination for Schools.

14. The following Report of the joint Vice-Chancellor's and Finance Committees was submitted by the Vice-Chancellor:

REPORT OF THE JOINT VICE-CHANCELLOR'S
AND FINANCE COMMITTEES.

(Submitted 19th February, 1909)

The above Committees have further considered the question of the organisation of the work of the Registrar's Office, and submit the following recommendations:

1. That the work of the Registrar's Office be reorganised on the following basis:
 - (a) The Secretary to the Registrar to be appointed Accountant in addition to his present duties, and that his salary be raised to £300, such increase to be independent of the scale of increases at present provided for him as Secretary.
 - (b) The Typist to be appointed Bookkeeper to the Accountant (as well as general clerk), and that, in view of the increased responsibility entailed, her salary be increased by £30 per annum.

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- (c) Miss Davison, temporary clerical assistant, to be placed on the permanent staff as Typist (vice Miss Gordon promoted to Bookkeeper).
- 2. That, in view of the above re-organisation, Mr. Scott's appointment be terminated on 30th June next and that he be granted leave of absence on full pay from the 1st April next or as soon thereafter as the audit of the annual accounts is completed.
- 3. That the changes mentioned in Clause I take effect from the date on which Mr. Scott retires, the alterations in salary to date from 1st July, 1909.
- 4. The Committee also recommends, in view of representations that have been made to it as to the need for extra temporary assistance during the times of examination pressure, that the Registrar be authorised to employ such extra temporary assistants as may be required at such periods, subject to the approval of the Vice-Chancellor.

Note. The decrease in expenditure on the permanent staff, if the above arrangements are carried out, will be £100 per annum, i.e.,

Present Staff		Proposed Staff	
Secretary to Registrar		Secretary & Accountant	£300
Registrar	£250	Bookkeeper	£150
Accountant	£300	Typist	£100
Typist	£120		£570
	<u>£670</u>		

15. The following Report of the Special Committee on the B.A. Honours Examination was submitted by Professor Ritchie :

SECOND REPORT OF THE SPECIAL COMMITTEE ON THE
B.A. HONOURS EXAMINATION. (Professor Ritchie).
(Submitted 19th February, 1909)

Committee.

- | | |
|-----------------|-----------------|
| Prof. Beattie | Prof. Ritchie |
| Mr. Fremantle | Mr. Russell |
| Dr. Kolbe | Prof. Vignoles |
| Prof. Loggman | Prof. Walker |
| Prof. Mackenzie | |
| Prof. Marais | Prof. Broom |
| Prof. Martin | Prof. Gilchrist |
| Prof. Morrison | Prof. Pearson. |

1. The Committee has, as directed, considered the Regulations for the B.A. Degree in Literature and Science combined which were provisionally adopted by the Council at its meeting in August, 1908, and the proposed amendment to the effect that every candidate for the Mixed Degree be required to pass in either Logic and Psychology or Mathematics.
2. The Committee has been in communication on the subject of the above proposals with the Senates of the different University Colleges and of the Assessor Members of the Literature and Science Committees, and it recommends that, prior to their confirmation, the Regulations be amended by the deletion of the proviso to Course B to the effect that Applied Mathematics cannot be taken without Mathematics (as being unnecessary) and by the addition to both Course A and Course B of the proviso that every candidate must take as one of his subjects either Greek, Logic and Psychology or Mathematics.

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The Regulations in the form finally recommended by the Committee are as follows:

Regulations for B.A. (Mixed) Degree.

- (1) That in addition to the existing regulations the pass degree of B.A. be granted to candidates satisfying the examiners in either of the following courses, viz.,

Course A.

Four subjects in the Department of Literature and Philosophy and one subject in the Department of Science.

Course B.

Two subjects in the Department of Literature and Philosophy and two subjects in the Department of Science.

- (2) That candidates selecting Course A shall take:

- I. Latin or Greek
- II. English or Dutch or French or German
- III. History or Logic and Psychology
- IV. One of the following subjects:
 - (1) Mathematics
 - (2) Physics
 - (3) Chemistry
 - (4) Geology
 - (5) Botany
 - (6) Zoology (including Comparative Anatomy)
- V. One of the subjects under I., II., or III. not already taken.

Note: Every candidate must take as one of his subjects either Greek, Logic and Psychology or Mathematics.

- (3) That candidates selecting Course B shall take:

- I. Two of the following subjects (provided that no two subjects be taken from the same group):
 - (1) Latin
 - (2) Greek
 - (3) English or Dutch
 - (4) History or Logic and Psychology
 - (5) French
 - (6) German
- II. Two of the following subjects:
 - (1) Mathematics
 - (2) Applied Mathematics
 - (3) Physics
 - (4) Chemistry
 - (5) Geology
 - (6) Botany
 - (7) Zoology

Note: Every candidate must take as one of his subjects either Greek, Logic and Psychology or Mathematics.

- (4) That the syllabuses and papers for the examination be the same as for the existing pass examinations in the Departments of Literature and Science respectively.
3. The Committee further recommends that the Examination for the Mixed Degree be instituted in 1910 and that it be confined for the present to a Pass Examination.
4. The Committee has also been in communication with the College Senates and Assessor Members of the Literature and Science Committees on the subject of certain proposed changes in the Honours Syllabuses in the Department of Science and other matters connected with the B.A. Honours Examinations, and will submit a further report on these points at a later date.

The different items in the Report were considered seriatim, and the following decisions were recorded:

1. This was noted.
2. This was adopted, after discussion.
3. This was adopted.
4. This was noted.

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16.

The following Report of the Examinations Committee was submitted by Tjesson Ritchie:

REPORT OF THE EXAMINATIONS SELECTION COMMITTEE.
EXAMINATIONS
(Submitted 19th February, 1909.)

Examiners and Moderators recommended for the Examinations of 1909.

I. SCHOOL HIGHER EXAMINATION.

Literature Committee.

<u>Paper</u>	<u>Examiner</u>	<u>Moderator</u>
English I.	Pt. I. Rev. J.C.H. Brocke, B.A.	Prof. Notcutt, B.A.
	Pt. II. Mr. J.R. Whitton	
English II.	Prof. Clark, M.A., LL.D.	Prof. Notcutt, B.A.
Latin	Pt. I. Rev. J. Macmillan, M.A.	Mr. W.A. Russell, M.A.
	Pt. II. Prof. Macdonald, M.A.	
Greek	Prof. Ritchie, M.A.	Mr. W.A. Russell, M.A.
English History	{ Adv. R.D. Howes, M.A., LL.D. Rev. Dr. Mint, D.D.	Prof. Godee-Molsbergen, Litt.D.
Dutch	Pt. I. Prof. Viljoen, Phil.D.	Prof. Logeman, B.A., L.H.C.
	Pt. II. Prof. Nauta	
French	Prof. Lodewyckx, Litt.D.	Prof. Nauta
German	Dr. P. van Braam, Litt.D.	Prof. Viljoen, Phil.D.
Kafir (Kosa)	Mr. W.G. Bonnie, B.A.	----
Kafir (Zulu)	Mr. W.F. Gebers	----
Sesuto	Archdeacon Sidwell, M.A.	Rev. G. Rolland
Chairman: Mr. C. Murray, M.A.		

Science Committee.

Arithmetic	Pt. I. Mr. J. Barris Lov, M.A.	Prof. Crawford, M.A., D.Sc.
	Pt. II. Mr. E. Noaks, M.A.	
Mathematics	Pt. I. Prof. Bartmann, M.A.	Prof. Kent, M.A.
	Pt. II. Prof. Sutton, B.A.	
Physics	Mr. S.C. Harvey, B.A.	Prof. Maäherbe, B.A., B.Sc.
Chemistry	Dr. Tietz, M.A.	Prof. van der Riet, M.A. Ph.D.
Potany	Mr. E.P. Phillips, M.A.	Miss Duthie, B.A.
Elem. Physical Science	Mr. W.N. Logeman, M.A.	Prof. Maäherbe, B.A., B.Sc.
Chairman: Prof. Macdonzie, M.A.		

II. MATRICULATION EXAMINATION.

Literature Committee.

<u>Paper</u>	<u>Examiner</u>	<u>Moderator</u>
English I.	Pt. I. Prof. Lord, B.A.	Prof. Notcutt, B.A.
	Pt. II. Miss F.M. Snell, M.A.	
English II.	Pt. I. Rev. G.F. Ferguson, M.A.	Prof. Notcutt, B.A.
	Pt. II. Prof. Johnson, M.A.	
Dutch	Pt. I. Prof. Logeman, B.A., L.H.C.	Prof. Viljoen, Phil.D.
	Pt. II. Prof. Dingemans, M.A.	
French	Mr. H.C. Girdlestone, B.A.	Prof. Lodewyckx, Litt.D.
German	Mr. H.C. Girdlestone, B.A.	Prof. Viljoen, Phil.D.
Kafir (Kosa)	Mr. W.G. Bennie, B.A.	----
Kafir (Zulu)	Mr. J. Stuart	Mr. W.F. Gebers

Sesuto	Archdeacon Sidwell, M.A.	Rev. G. Rolland
Sechuana	Rev. J.S.Moffat	- - -
Latin	} Pt. I. Mr. J.D.Cooley, B.A. }	} Mr. W.A.Russell, M.A.
	} Pt. II. Prof. C.S.Edgar, M.A. }	
Greek	Prof. Kitchen, M.A.	Mr. W.A.Russell, M.A.
History	(Mr. C.W.Gouins, M.A.)	Prof. J.Edgar, M.A.
	(Prof. Godee-Monsbergren, Litt.D.)	
Chairman: Prof. Walker, M.A., LL.D.		
Science Committee.		
Arithmetic and Algebra	} Pt. I. Prof. Martin, M.A. }	} Prof. Kent, M.A.
	} Pt. II. Prof. Crawford, M.A., D.Sc. }	
Geometry	} Pt. I. Prof. Mackenzie, M.A. }	} Prof. Crawford, M.A., D.Sc.
	} Pt. II. Prof. Kent, M.A. }	
Physics	Prof. Malherbe, B.A., B.Sc.	Mr. D.Williams, B.Sc.
Chemistry	Prof. van der Riet, M.A., Ph.D.	Dr. Tietz, M.A.
Botany	Mr. W.T.Saxton, B.A.	Miss Duthie, B.A.
Elem. Physical Science	Mr. W.H.Logeman, M.A.	Prof. Malherbe, B.A., B.Sc.
Elem. Natural Science	Prof. Brown, D.Sc.	Prof. Gilchrist, M.A., Ph.D., D.Sc.
Chairman: Prof. Brown, M.A., B.Sc.		

III. INTERMEDIATE EXAMINATION.

Literature Committee.

<u>Examiner</u>	<u>Examiner</u>	<u>Moderator</u>
English I.	Mr. W.F.C.Clarke, M.A.	Prof. Walker, M.A., LL.D.
English II.	Rev. H.V.Taylor, M.A.	Prof. Walker, M.A., LL.D.
Latin	Rev. E.H.Hampden-Jones, M.A.	Prof. C.S.Edgar, M.A.
Greek	Mr. R.M.Edham, M.A., LL.B.	Prof. Ritchie, M.A.
History	Mr. C.B.S.Phalen, M.A.	Rev. Dr. Flint, D.D.
Dutch	Prof. Lodewyckx, Litt.D.	Prof. Moorrees
French	Mr. K.A.H.Houghton, B.A.	Prof. Nauta
German	Mr. H.C.Girdlestone, B.A.	Prof. Viljoen, Phil.D.
Chairman: Mr. W.A.Russell, M.A.		

Science Committee.

Algebra	Mr. E.M.Binckes, B.A.	Prof. Brown, M.A., B.Sc.
Geom. & Trig. (A)	Prof. Breyer, Ph.D.	Prof. Brown, M.A., B.Sc.
Geom. & Trig. (B)	Prof. Breyer, Ph.D.	Prof. Brown, M.A., B.Sc.
Dynamics	Mr. R.T.Littlewood, M.A., B.Sc.	Prof. Mackenzie, M.A.
Physics	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Chemistry	Mr. J. Lewis, M.A.	Mr. J. Muller, B.A.
Practical Chemistry	Mr. J. Lewis, M.A.	Mr. J. Muller, B.A.
GEOLOGY	Mr. A.H.de Toit, B.A.	Dr. A.W.Rogers, M.A., B.Sc.
Botany	Mr. I.E.Fole Evans, B.A., B.Sc.	Prof. Gilchrist, M.A., Ph.D., D.Sc.
ZOOLOGY	Dr. J.C.Mitchell, D.Sc.	Dr. Warren, D.Sc.
Chairman: { Mr. E.Noaks, M.A. Dr. Marloth, M.A.		

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IV. B.A. EXAMINATION. (Lit. & Phil.)

Pass Examination.

<u>Paper</u>	<u>Examiners</u>
Latin I, II & III.	Mr. J.G.R. Lewis, M.A., & Mr. W.A. Russell, M.A.
Greek I, II & III.	Dr. Brill, Litt.D., & Mr. W. Conlin, M.A.
English I & II.	Rev. J.A. Campbell, M.A., & Mr. H.E.S. Fremantle, M.A.
Dutch I & II.	Rev. D.G. Malan, M.A., B.D., & Prof. Moorrees.
French I & II.	Mr. H.C. Girdlestone, B.A., & Mr. K.A.H. Houghton, B.A.
German I & II.	Rev. J.A. Campbell, M.A. & Dr. G. Knothe, Ph.D.
Logic & Psychology I & II.	Rev. R.D. Douglas, M.A. & Mr. H.E.S. Fremantle, M.A.
History I & II.	Mr. C.W. Cousins, M.A. & Adv. E.K. Long, B.A., LL.B.

Honours Examination.

Classics I.	Mr. J.G.R. Lewis, M.A. & Mr. W.A. Russell, M.A.
Classics II.	Dr. Brill, Litt.D. & Mr. W. Conlin, M.A.
Classics III.	Mr. W.C. Bowles, M.A. & Mr. W.A. Russell, M.A.
Classics IV.	Mr. W.C. Bowles, M.A., & Rev. E.H. Hampden-Jones, M.A.
English I & II.	Rev. J.A. Campbell, M.A. & Mr. J.P. MacLaren, M.A., B.Sc.
Dutch I & II.	Rev. D.G. Malan, M.A., B.D. & Prof. Moorrees.
French I & II.	Mr. H.C. Girdlestone, B.A. & Mr. K.A.H. Houghton, B.A.
German I & II.	Rev. J.A. Campbell, M.A. & Dr. G. Knothe, Ph.D.
Mental & Moral Science I, II, III & IV.	Rev. R.D. Douglas, M.A., & Mr. E.E.S. Fremantle, M.A.
History I, II, III, IV & V.	Mr. C.W. Cousins, M.A. & Adv. E.K. Long, B.A., LL.B.

B.A. EXAMINATION (Science)

Pass Examination.

<u>Paper</u>	<u>Examiners</u>
Mathematics I, II & III.	Prof. Brown, M.A., B.Sc. & Prof. OGB, M.A., B.Sc., Ph.D.
Applied Mathematics I & II.	Prof. Lehfeldt, D.Sc. & Mr. D. Williams, B.Sc.
Physics I & II.	Prof. Lehfeldt, D.Sc. & Mr. D. Williams, B.Sc.
Chemistry I & II.	Prof. du Toit Malherbe, M.A., Ph.D. & Prof. Martin, M.A.
Geology I & II.	Dr. A.W. Rogers, M.A., D.Sc., & Prof. Broom, D.Sc.
Botany I. & II. & Biology	Mr. I.B. Pole Evans, B.A., B.Sc. & Prof. Potts, M.Sc., Ph.D.
Zoology I & II. & Biology	Dr. Mitchell, D.Sc., & Dr. Warren, D.Sc.

Honours Examination.

Mathematics I, II & III.	Prof. Brown, M.A., B.Sc. & Prof. OGB, M.A., B.Sc., Ph.D.
Mathematics IV.	Dr. I.K.E. Halm, Ph.D. & Mr. E.T. Littlewood, M.A., B.Sc.
Applied Mathematics I, II & III.	Dr. I.K.E. Halm, Ph.D. & Prof. Lehfeldt, D.Sc.
Physics I, II & III.	Prof. Lehfeldt, D.Sc. & Mr. D. Williams, B.Sc.
Chemistry I, II & III.	Mr. J. Lewis, M.A. & Prof. Martin, M.A.
Botany I, II & III.	Mr. I.B. Pole Evans, B.A., B.Sc. & Prof. Potts, M.Sc., Ph.D.
Zoology I, II & III.	Dr. Mitchell, D.Sc. & Dr. Warren, D.Sc.
Geology I, II & III.	Prof. Broom, D.Sc. & Dr. A.W. Rogers, M.A., D.Sc.

V. SURVEY EXAMINATION.

Part I.

<u>Paper</u>	<u>Examiner</u>	<u>Moderator</u>
Algebra	Mr. H.T. Littlewood, M.A., B.Sc.	Prof. Ogg, M.A., B.Sc., Ph.D.
Geometry	Mr. E.M. Binokes, B.A.	Prof. Ogg, M.A., B.Sc., Ph.D.
Trig. & Mensuration	Mr. J.T.W. Kupferburger, B.A. B.Sc.	Prof. Brown, M.A., B.Sc.

Chairman: Prof. Martin, M.A.

Part II.

Spher. Trig. & Astronomy	Dr. I.N.J. Main, Ph.D.	(Prof. Brown, M.A., B.Sc. Mr. H.C. Vos, B.A.)
Co-ord. Geom. & Dif. Calculus	Mr. H.T. Littlewood, M.A., B.Sc.	Prof. Brown, M.A., B.Sc.
Theory of Surveying	Mr. H.C. Bourke	Mr. H.C. Vos, B.A.
Optics and Heat	Prof. Fudge	Mr. D. Williams, B.Sc.

Chairman: Prof. Ogg, M.A., B.Sc., Ph.D.

VI. FIRST MINING EXAMINATION (New Regulations)

Graphics I.	Prof. Fohle	Prof. Orr, B.Sc.
Graphics II.	Prof. Orr, B.Sc.	Prof. Fohle
Chemistry (Prac- tical)	Mr. J. Lewis, M.A.	Mr. J. Muller, B.A.

All other papers as for Intermediate.

Chairmen: (Mr. H. Neaks, M.A.
Dr. Karloth, M.A.)

VII. SECOND MINING EXAMINATION. (New Regulations)

<u>Paper</u>	<u>Examiner</u>	<u>Moderator</u>
Mathematics I	Prof. Mackenzie, M.A.	Prof. Brown, M.A., B.Sc.
Mathematics II.	Prof. Brown, M.A., B.Sc.	Prof. Mackenzie, M.A.
App. Mathematics I.	Prof. Mackenzie, M.A.	Prof. Ogg, M.A., B.Sc., Ph.D.
App. Mathematics II.	Prof. Ogg, M.A., B.Sc., Ph.D.	Prof. Mackenzie, M.A.
Physics I.	Prof. Lehfeldt, D.Sc.	Mr. D. Williams, B.Sc.
Physics II.	Mr. D. Williams, B.Sc.	Prof. Lehfeldt, D.Sc.
Chemistry I.	Prof. Cory, M.A.	Mr. J. Lewis, M.A.
Chemistry II.	Prof. van der Riet, M.A. Ph.D.	Mr. J. Lewis, M.A.
Chemistry (Practical)	(Prof. Cory, M.A. Prof. van der Riet, M.A., Ph.D.)	Mr. J. Lewis, M.A.
Geology & Mineralogy I.	Mr. A.L. du Toit, B.A.	Prof. Broom, D.Sc.
Geology & Mineralogy II.	Prof. Broom, D.Sc.	Mr. A.L. du Toit, B.A.
Geology (Practical)	(Prof. Broom, D.Sc. Mr. A.L. du Toit, B.A.)	
Graphics I & II.	Prof. Fohle	Prof. Orr, B.Sc.
Engineering Design & Drawing I & II.	Prof. Orr, B.Sc.	Prof. Fohle

Chairman: Prof. Mackenzie, M.A.

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VIII. LAW CERTIFICATE AND CIVIL SERVICE

LOWER LAW EXAMINATIONS.

Committee.

- Advocate P.J.Anders, B.A., LL.D.
- Advocate Murray Bisset, B.A., LL.B.
- Advocate J.T.R. de Villiers, B.A., LL.D.
- Advocate P.S.T.Jones, B.A., LL.B.
- Advocate Jobert, B.A., LL.B.
- Advocate Tindall, B.A., LL.B.

Special Examiners.

- Natal Statute Law: Advocate Tatham, K.C.
- Transvaal Statute Law: Advocate Manfred Nathan, LL.D.
- O.R.C. Statute Law: Advocate B.C.Streeten, B.A., LL.B.

Chairman: Sir John Buchanan.

LL.B. AND CIVIL SERVICE HIGHER LAW EXAMINATIONS.

- Mr. Justice Kotze, LL.D., K.C.
- Mr. Justice Lawrence, B.A., LL.B.
- Mr. Justice Ward, LL.D.
- Mr. Justice Wessels, B.A., LL.B.

Special Examiners.

- Transvaal Statute Law: Mr. Justice Curlew
- O.R.C. Statute Law: Mr. Justice Ward, LL.D.

Chairman: Sir John Buchanan.

IX. MUSIC EXAMINATIONS.

The following examiners have been nominated for the Music Examinations by the Associated Board of the B.A.M. and R.C.M.:

- Written Examinations: Mr. Arthur J. Greenish, Mus. Doc.
- Mr. Charles Wood, M.A., Mus. Doc.
- Practical Examinations: Mr. Marmaduke M. Barton
- Mr. Oscar Beringer
- Mr. Eaton Faring
- Mr. Charles H. Lloyd
- Mr. Charles F. Reddie.

The Report was adopted as submitted with the following exceptions:

- (a) Matriculation: English II Paper. The name of Professor Purves was substituted for Professor Johnson.
- (b) Intermediate and I. Mining: The appointment of an examiner in Chemistry (including Practical) was referred back to the Committee for further consideration.
- (c) B.A. Honours: The appointment of examiners in Chemistry was referred back to the Committee for further consideration.
- (d) II. Mining: Applied Mathematics. The name of Professor Rudge was substituted for Professor Mackenzie as Examiner for the I. Paper and Moderator for the II Paper. The appointment of Moderator in Chemistry was referred back to the Committee for further consideration.

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17. The following letter was read from the Transvaal University College on the subject of holding the University Examinations at some other season of the year:

I have the honour to inform you that my Council, at its last meeting, had under consideration the question of the date of the Examinations conducted by the University. It takes the view that the time of year now appointed is not conducive to obtaining the best results, as, owing to the heat in Pretoria during December, the students are unable to do proper justice to their papers; and the work of the Professors and students is, to an extent nullified. My Council therefore unanimously trusts that the University Council may see its way to revert to its old practice of holding the Examinations at some time during the year, other than mid-summer.

It was resolved that the request could not be acceded to.

18. The following letter was read from the Gray University College, Bloemfontein, on the subject of the hours fixed for the University Examinations:

I am instructed to inform you of the following resolution which has been adopted by the Senate of this College:

"That a change in the hours of Examination is desirable." We feel that, with the hours arranged as at present, examinees are often unable to do themselves justice owing to the heat, and we should like to see the afternoon paper timed to begin not earlier than 4 p.m.

We also think that, for the same reason, an examiner in the practical examinations should be allowed discretion to vary the hours of examination so as to suit local conditions.

Will you kindly transmit our views to the authority responsible for the examination arrangements?

It was resolved that in future at all examinations (except Music) the morning sittings should commence at 8.30 a.m. and the afternoon sittings at 3.30 or 4 P.M. according as the Commissioner at the particular centre might decide.

19. The following letter was read from Professor G.H. Stanley on the subject of the syllabuses in Metallurgy and Assaying for the Third and Final Mining Examinations:

In consequence of the better facilities in the new building of the Transvaal University College, the courses in Metallurgy and Assaying for the Mining Diploma have been re-arranged and it is thought it would be to the mutual advantage if the syllabuses for the Third and Fourth Mining Examinations of the Cape University were modified accordingly.

When the New Regulations for the Cape Mining Examinations were framed, probably by an oversight no Assaying was included in particulars of subjects for the Third Mining Examination, though subject (2) is called metallurgy and assaying; the new arrangement is more in accordance with this title since part of the Third Year Metallurgy is transferred to the Fourth Year and replaced by some assaying from the Fourth Year.

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In future then, in the Third Examination, there should be one paper in metallurgy, one in assaying, and a practical examination, say of one day, particulars as in the Transvaal University College Calendar, 1909.

In the Fourth Year there should also be separate papers in Metallurgy and Assaying, each of which subjects is at least as important in a mining curriculum as Electrotechnics say.

All our College examinations are of equal value, a minimum of 40% in each subject being required, with an average of 50%, and though I should like to see the same hold good in connection with the Cape University Mining Examinations, I am afraid this would not be acceptable to the University Authorities.

I should, however, like to urge that all written papers in the examinations under consideration be given the same value, i.e. 200 marks, with separate papers in Metallurgy and Assaying, or, failing that, if these subjects remain with one paper, that it be allotted at least the same value as Electrotechnics, i.e. 300 marks.

In the Third Course, for instance, under the former proposal, Metallurgy and Assaying would have 550 marks as against 850 for Mining and Surveying and 900 for Engineering and Drawing.

Will you kindly take the necessary steps in order that these suggestions may be considered in the proper quarter?

It was resolved to refer the letter to the following Committee for consideration and report:

Professors Hahn, Mackenzie, Martin, with
Professors Boble, Crawford, Kent, Payne, Young, as Assessor Members.

20. The following Memorial was submitted from the Principals of High Schools in the Cape Peninsula on the subject of the Matriculation History Syllabus.

MEMORIAL FROM THE PRINCIPALS OF HIGH
SCHOOLS IN THE CAPE PENINSULA ON THE SUBJECT OF
THE MATRICULATION HISTORY SYLLABUS.

We, the undersigned Principals of High Schools in the Cape Peninsula, supported by Principals in other parts of the Colony, a summary of whose opinions is attached, beg to express our great regret that the much needed reform of the History Syllabus for Matriculation has not been included among the recent changes.

We also regret that the disparity of marks between History and its alternative, Greek, has been still further increased, although the former is, if anything the heavier task of the two.

The effect of this increased disparity will be to penalize the choice of a subject which is in many cases more useful to the candidate educationally.

We would respectfully point out:-

- (1) That the period of three centuries, including the growth and Constitutional development of nearly the whole of Modern Europe, is far too long to be grasped, even in outline, by pupils with no previous knowledge of the subject.
- (2) That the attempt to acquire the vast amount of detail necessary to answer the questions as at present set involves a mental strain, the severity of which has evidently not been realised by the University Council.
- (3) That many of the questions set demand a power of rapidly selecting and grouping the events of a long period, and an originality of thought which cannot reasonably be expected.
- (4) That the requirements of the examination are not met by any known text book, and assume opportunities of reference to a number of books which are inaccessible to the majority of teachers.

In order to illustrate the above points we append a memorandum* instancing questions set in recent papers and the books needed for satisfactory answers.

We also offer two alternative suggestions for one or other of which the signatories have declared their preference.

In order to save the University Council the trouble of examining the correspondence, which we are prepared to lay before the Council if so desired, we have summarised the views of the signatories.*

(Sgd.)

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|-----------------------------------|------------------------------------|
| A. S. Eieby, G.H.S., Rondebosch. | E. T. Littlewood, D.H.S., Wynberg. |
| A. H. Chambers, G.H.S., Wynberg. | S. Mason, B.H.S., Rondebosch. |
| M. E. Freeman, G.H.S., Sea Point. | T. Young, B.H.S., Sea Point. |
| E. Morton, Good Hope | Seminary, Cape Town. |

(* See annexure)



It was resolved to refer the Memorial to the following Committee for consideration and report: D'Kint, D'Jenkins, Professor Notcutt, Mr Whitton with Professor J. Edgar, Professor Godie Molobogien, Mr S. Mason and Mr du P. le Roux as Assessors Members.

- 21. An application from Miss Clara Dawson to be exempted from the Preliminary and Advanced Division in ^{Examination} Transport with a view to taking the Licentiate Examination was referred to the Music Committee with power to act.
- 22. A letter was read from the Director of Education, Rhodesia, recommending that the new Arithmetic Syllabus adopted for the School Higher (a Junior Certificate) Examinations in 1910 be introduced in 1909. It was resolved that it was too late to introduce the change this year.
- 23. With reference to an application from a student (Mr Philipo) to be excused from examinations in Mathematics, Applied Mathematics, Physics, Chemistry & Geology at the First Mining Examination, in the event of his passing in those subjects at the Intermediate Examination, it was resolved that the request be acceded to.
- 24. It was resolved to accede to an application from a candidate (Madsen) to whom extra time was allowed for answering the Mathematical papers at the Matriculation Examination in 1908 for a like concession to be granted him at the Matriculation Examination in 1909.
- 25. A letter was read from Professor Woolston recommending that in future mathematical tables be supplied to candidates in the case of all papers of a mathematical or scientific nature. It was resolved to adopt the suggestion for all examinations from the Intermediate upwards, i.e. beyond the Matriculation.
- 26. A letter was read from the Orange River Colony Teachers' Association requesting that optional subjects only be taken on the first day of University Examinations. It was resolved that the request be not acceded to.
- 27. A request from a teacher for a centre to be appointed at Steynsburg for the Music Practical Examinations was referred to the Music Committee, with power to act.

Annexure to Memorial on Matriculation History Syllabus.

MEMORANDUM OF THE REQUIREMENTS OF THE MATRICULATION HISTORY.

1. The Syllabus, as laid down by the University, comprises at least 44 separate topics, and as interpreted by the examiners, several more. The school year comprises only 41 weeks, and about 2 hours or 2½ hours teaching a week is the utmost that can, with justice to the claims of other subjects, be allotted to history. Even deducting no lessons for examination or review, and allowing for no public holidays, this averages less than a week for each topic. Children with no previous knowledge of most of the syllabus cannot be expected to acquire any thorough knowledge of the causes and events of the Thirty Years' War, or the story of American Independence, or the career of Napoleon in something less than a week. Still less can they be expected to retain in memory, all at the same time, without confusion, the outline of 21 great wars, and the lives of 60 or 70 great men, not to mention the territorial growth or decay and the constitutional development of six or seven nations. Even with the two years' course of the 20 the first, and 2 hours or 2½ hours the second, year, there is hardly any time to spare for general review, comparison and discussion, or for making the subject as interesting and delightful as it ought to be. The multitude of facts to be remembered is so bewildering that even in cases where the candidate begins with a liking for the subject, he ends in a state of mental indigestion, and thenceforth associates the word history with recollections of uneasiness and anxiety. The effect of the course is apt to be a distaste for history, which is the very opposite of what the University Council wishes to cultivate. That the syllabus, huge as it is, does not always supply enough scope for the examiners is proved by such questions as (1) Name the different possessions of the Spanish Crown in 1520, and name those which it had lost before 1815. (1902)

(ii) Explain why Italy played such an important part in the history of Europe 1600 to 1800. (1902)

The amount of detail required is excessive in view of the extent of the period. Almost every question set during the last three or four years is open to this charge; for the answers, allowing 1 hour for the first, and 2 hours for the other five, may be supposed to require at least 20 minutes' writing. With the scanty time available for each topic, it is impossible for the student either to acquire or to retain sufficient information to meet this requirement. Besides this, knowledge is often expected of events and persons, and even phrases impossible to mention in so crowded a course - for instance, l'Hopital (1907), Alberoni (1906)

Olivares (1905), The St Bartholomew of Property (1906) Granvella (1904), Torbay (1904), Potsdam (1904). Olivares is not named even in Wakeman's European History 1598-1715; and does it matter very much to European History where William III landed in England, or what was the name of Frederick the Great's new palace? And how are teachers to know which to select out of the multitude of details comprised in such a course?

Some of the questions require the power of promptly selecting and comparing facts and an originality of thought - an ability in short to take "bird's eye views" of history - which cannot reasonably be expected at the matriculation stage (the vast area to be covered forbids any preparation beforehand for such questions).

Instances of this area (i) Account for the different course of events in the English Revolution of 1688 and the French Revolution (1907). (ii) Summarise the chief differences between the system of Luther and that of Calvin as regards (a) Doctrine, (b) Church government (1906). (iii) Show in what way the history of European nations was influenced by Colonies, dealing especially with France,

England and Spain. (1902). The struggle for supremacy at sea between European countries, 1550 to 1605, dealing especially with England, Spain, Holland, France. (1902). Delightful questions these, for a B.A. Candidate of historical tastes and wide reading, but hopelessly beyond the ability of matriculation boys and girls to handle.

4. Original criticism or independent judgment is not possible to the matriculation student with the resources at his command, nor is there time, with such a huge syllabus, for discussion in class or interesting reading on various points of view in connection with any topic. Such questions, therefore, as (i) Criticise Richelieu's solution of the problems in France, (1904). (ii) Defend the decisions of the Congress of Vienna, (1906). (iii) How far were the objections made to the Treaty of Utrecht justifiable? (1907), cannot be answered fully or intelligently by the candidate. He can at most quote two or three lines of comment from his text book, or a passing remark of his teacher made before hurrying to the next item in the syllabus. Such a power of independent opinion and criticism is one of the most valuable results of advanced historical study, properly pursued; but under existing conditions, it is unattainable - the student has not enough knowledge to form any opinion at all worth eliciting.

5. Lastly, the Matriculation history papers are not only covered by any one text book - they can only be answered by reference to a small library of books. Periods IV to VII of Rivington's 6/- series on European history, a good history of the Reformation (large enough to furnish material for an hour's essay on Calvinism), Seeley's Expansion of England, (or some similar book), a book on French Colonisation, Green, Bright or Gardiner's History of England

(with a little supplementary aid from Hallam), and one or two of Mahan's books on Sea Power in History, are all needed if the questions are to be properly answered - and even then, the candidate might not have met the name of Olivares!

Two alternative suggestions are offered:

1. Retain the whole period, but confine its requirements to the contents of one recognised text book, such as Pt. II of Thatcher and Schwill's General History of Europe
2. Prescribe a comparatively short period, such as one of the following:-
 - a. The Reformation and Wars of Religion and the end of the struggle between France and Spain (1517 - 1659)
 - b. The Age of Louis XIV and struggle for Colonial Empire (1660 - 1763).
 - c. American Independence, French Revolution and Napoleonic Wars (1763 - 1815).

The writer of this memorandum and a number of other Principals would deplore the adoption of the first suggestion as contrary to all modern ideas on the teaching of history. Any moderate-sized book attempting to give a definite account of such a long period must necessarily be a mere dry summary of facts, the study of which will either kill all taste for history, or involve, in the effort to give it life and interest, very nearly as great a strain as at present. But it may command itself to the majority of teachers in the Colony as the more feasible plan.

Summary of Opinions.

The appeal was made to all High Schools mentioned in the Education Gazette and seven other Schools which occupy the position of High Schools and do Matriculation work.

Number of Schools memorialised	44
Replies received	42
In favour of Second alternative	24
In favour of First alternative	6
In general agreement without special preference	5
Members of University Council	2
In partial agreement	4
Disagreeing with paragraph on Greek, and expressing no opinion on general principles.	1

In the case of those in partial agreement, the point of difference was generally that they were disinclined to admit the question raised with regard to the disparity of History and Greek.

May 1909

21st May, 1909.

1. The ordinary Quarterly Meeting of the Council was held on the above date.
2. The following members were present:

The Vice Chancellor (in the chair)	
The Pro Vice Chancellor.	
Dr. Beck	Professor Marrees
Rev. Mr. Bender	Professor Notcutt
Mr. Clarke	Professor Ritchie
Rev. Dr. Flint	Mr. Schreiner
Dr. Gregory	Mr. Searle
Rev. Dr. Jenkins	Mr. Tucker
Prof. Logeman	Professor Walker
Professor Macfadyen	Mr. Justice Wessels
Professor Marais	Mr. Whitton.

The Registrar and the Secretary to the Registrar were also present.
3. The minutes of the last meeting, which had been previously circulated among the members, were taken as read and were confirmed.
4. Leave of absence from the meeting was granted to Mr. Fremantle.
- 5.A. The Vice Chancellor stated that, on the request of Professor Walker, Professor Viljoen had been invited to act as delegate at the Leipzig University Celebrations, and that Professor Pearson of the S. African College had been invited to act as delegate at the Darwin Commemoration at Cambridge in place of the Pro Vice Chancellor, who was unable to act.
The action taken in both cases was confirmed.
- 5.B. A letter was read from the Under Colonial Secretary notifying the appointment of Mr. W.C.C. Clarke, M.A., Acting Director of Education, Transvaal, as a member of the Council for the unexpired portion of the term of office of Mr. J.E. Adamson M.A., resigned, and the Vice Chancellor welcomed Mr. Clarke in the name of the Council.
6. Letters were read (a) from the President of Convocation and (b) from the Under Colonial Secretary, notifying the names, respectively, of the fifteen members elected by Convocation and of the fifteen members appointed by the Governor to hold office as members of the Council for a term of six years from the 30th July, 1909.
In this connection the Vice Chancellor expressed the regret of the Council at losing the services of those members who had not been reappointed as members on the new Council.
7. A letter was read from the Under Colonial Secretary submitting for the views of the Council the names of the undermentioned persons, nominated under the provisions of Section 8 of

May, 1909

Act 6 of 1896 for appointment as members of the Council for a term of six years from the 30th July, 1909:

- As representatives for Natal: M.C. J. Mudie
 Dr. J. Hyslop, M.B., C.M. (Edin.)
 Dr. S.G. Campbell, M.D., C.M. (Edin.), M.R.C.S. (Eng) F.R.C.S. (Edin.)
- " " for the Transvaal: The Hon. M. Justice Wessels
 W.C.C. Clarke Esq., Acting Director Transvaal Education Dept.
 Hermann Gottfried Breyer Esq., Ph.D.
- " " for the Orange River Colony: The Hon. J.B.M. Hertzog, M.L.A.
 J. Brill Esq., Litt. D.

It was decided to approve of the nominations.

- 8. The Hon. Dr. J. Petersen, M.L.C., was appointed to represent the University upon the South African College Council for a further period of three years, from the 31st March, 1909.
- 9. It was decided to approve of the Courses of study proposed by the respective scholars of 1908, as follows:

- (1) Mr. P. Horsfall Porter Scholar.
 I intend going up to Oxford in October of this year. I shall read there for Hon. Mods. in Classics, which I hope to take in April 1910, and afterwards for the final school of Litt: Hum.
 I am not yet certain what College I shall enter; it will probably be either Balliol or Trinity. I expect to be able to inform you definitely in a few week's time.
- (2) Mr. E. H. Wilson Hiddingh Scholar.
 The profession for which I intend to qualify is engineering and I propose to obtain the necessary training at one of the European Universities, probably Cambridge, the others in view being Glasgow, Manchester and Birmingham. As the necessary information from the several Universities has not yet reached me I have been unable to decide definitely.
 I intend to obtain the engineering degree at one of these Universities and continue on such lines as the University Authorities there recommend.
- (3) Miss E. H. Behrman Grey Scholar.
 With reference to my future course, I venture to suggest that the Council allow me to continue my studies at the South African College for ensuing two years for the purpose of qualifying for the M.A. degree in Pure Mathematics. At the expiration of that period, I shall be able to decide on a course of study in England and shall then communicate with you again with a view to obtaining the approval of the Council.
 I am, of course, aware that I cannot ask for more than one half of the amount of the Scholarship, while pursuing my studies in this country.
- (4) Mr. H. A. M. Bosman Queen Victoria Scholar.
 I have the honour to inform you that it is my intention to proceed to Europe in order to study medicine in Germany.
 I hope to commence my work at the University of Heidelberg; subsequently visiting a few other Universities.
- (5) Mr. O. L. Brady Queen Victoria Scholar.
 With reference to the course of study which I intend to pursue during my tenure of the Victoria Scholarship, I beg to state for the information of the Council that it is my intention to continue my studies in Chemistry at some European University with the object of taking a Doctor's degree.
 The particular University I have not yet decided upon, but I have in view the Universities of Manchester, London and Jena. Owing to the conflicting advice I have