



to the present. The second point upon which he thought they all agreed was as to what they should do for the future, a little as possible—or at all. (Hear, hear.)

Where They Disagreed.

The point on which they disagreed was as to what they should do for the future, a little as possible—or at all. (Hear, hear.)

Somehere at Groot Schuur.

at Rondebosch. (Renewed applause.) But provision was made for the incorporation of existing institutions, so that they would not necessarily be destroyed by the functions of a University immediately at Groot Schuur.

University had been started, that with the assistance given by these men and others, they made large sums of money in South Africa, they would make that University and that field for thought and research which would be more than an ordinary body—more than a missionary institution in South Africa, which would be a national University, in the sense that it would prepare that thought, that spirit, and that character in the best sons of South Africa, which would be for the common service of South Africa. (Applause.)

Different Kinds of Criticism.

Dr. Kolbe (in reply) said that he was proud to be a spokesman on an occasion like that. While he might be called the side-saddle of this University, he had always unconsciously to be amongst those most faithful both in support and defence. As to the defence, he said nothing; but as for the defence, he said nothing; but as for the defence, he said nothing.

Alternative of Evolution.

He went on to allude to a discussion on the subject of the University at the Kimberley Congress of the Science Association, where the feeling seemed to be largely that they would have their own universities, or, in other words, that they should have dotted all over South Africa little independent power stations.

A POINT OF CONCENTRATION.

The Cape University had been a great deal more than an Examining Board. He had known it for more than twenty years, and he claimed that it had not only given a great stimulus to the education of the country, but that it had consolidated various forces which would otherwise have been divergent.

University Benefactors.

Sir John Buchanan, in proposing the toast, "University Benefactors," regretted that he was not a son of the University, but explained that that was not his duty, but explained that that was not his duty, but explained that that was not his duty.

Mr. Percy Motson responded on behalf of the late Sir Donald Currie's daughter. He said that he could speak from intimate knowledge of Sir Donald, who had an envied with tremendous intellect, force, and power. He was a man who had made his own way by his own ability and courage, and having done that there was not a more sympathetic man towards the man who was attempting to educate himself.

A Donation of £500,000.

Continuing, he said he was not going to refer to the important subjects which had just been discussed there. He only wanted to say one word in conclusion of what Mr. Malan had said in regard to the £500,000.

The toast having been duly honored, the Chairman, in responding, observed that it was not fair for General Smuts to tell tales out of school. (Laughter.) He thought that when he (Professor Walker) wanted to appear as a very modern intellectual, General Smuts should not attempt to walk up ancient history.

TOWARDS A BETTER UNDERSTANDING.

In that spirit he had tried to work, and he had felt all along that Stellenbosch, taking that as representing the Dutch part of the community, was a peculiarly interesting place for a Scotsman to work at, because he found that the spirit of the Dutch community—that love and revered education—was one which characterized the Dutch throughout. Professor Walker also spoke in the form of the services performed by Dr. Thomson in connection with the functions of the day.

The proceedings then concluded, and the party returned to town by special cars, via the Sea Point route.



7<sup>th</sup>, 8<sup>th</sup> and 12<sup>th</sup> November, 1910.

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

The Vice Chancellor (in the chair)

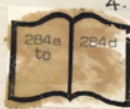
The Pro Vice Chancellor.

Fig. Beattie.	Dr. Hyslop (7 <sup>th</sup> + 8 <sup>th</sup> inst.)	Fig. Morrison (7 <sup>th</sup> + 8 <sup>th</sup> inst.)
Dr. Beck (7 <sup>th</sup> and 8 <sup>th</sup> inst.)	Rev. Dr. Jenkins (7 <sup>th</sup> inst.)	Fig. Notcutt
Rev. Mr. Bender (do.).	Dr. Juritz	Fig. Pearson
Sir Bisset Berry (7 <sup>th</sup> inst.)	Fig. Knotte (7 <sup>th</sup> + 8 <sup>th</sup> inst.)	Fig. Ritchie
Sir John Buchanan (do.)	Rev. Dr. Kolbe (do.)	Rev. Mr. Russell (7 <sup>th</sup> + 12 <sup>th</sup> inst.)
Rev. Dr. Flint	Dr. MacLachlan	Mr. Schreiner (12 <sup>th</sup> inst.)
Mr. Frewster (7 <sup>th</sup> + 8 <sup>th</sup> inst.)	Fig. Mackenzie	Mr Justice Searle (do.)
Fig. Haber (do.)	Fig. Martin	Dr. Viljoen
Dr. Hertzog (do.)	Fig. Moores	Mr Whittton (7 <sup>th</sup> + 8 <sup>th</sup> inst.)

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

(7<sup>th</sup> November)

3. The minutes of the last meeting, which had been previously circulated among the members, were taken as read and were confirmed.
4. The Vice Chancellor intimated, in connection with the Special Congregation of the University on the 5<sup>th</sup> November, 1910, when the Honorary Degree of Doctor of Laws was conferred upon Field Marshal H.R.H. the Duke of Connaught and Strathearn on the occasion of his laying the memorial stone of the University Hall on behalf of the Chancellor, His Majesty the King, that His Royal Highness had desired an expression of his appreciation of the arrangements made and of the conduct of the day's ceremonies to be conveyed to the University Council.
5. Leave of absence from the meeting was granted to Professor Marais and Sir John Wessels.
6. Sir William Solomon M.A. was appointed a member of the South African College Council for the unexpired term of office of Dr. H. Bolus, resigned.
7. It was resolved to appoint four scrutineers for the examinations of 1910, the actual appointments to be left in the hands of the Vice Chancellor.  
[Messrs J. Spijker, H.J. Andrews, F.H. Long and S. Robertson M.A. were subsequently appointed.]





ROYAL VISIT TO SOUTH AFRICA, 1910.

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SPEECH  
THE ~~REPLY~~ OF

FIELD-MARSHAL H.R.H. THE DUKE OF CONNAUGHT

~~TO THE ADDRESS OF~~

on the occasion of

THE LAYING OF THE MEMORIAL STONE

of

THE UNIVERSITY HALL CAPE TOWN.

Mr. Vice Chancellor and Members of the Council,

It has afforded me great pleasure, on behalf of His Majesty King George V, to lay the memorial stone of your new University Hall to-day.

I have listened with much interest to the account you have given of the development of the University of the Cape of Good Hope from the unpretentious Examining Board constituted in 1858 to the important and influential institution in which is now vested the control of all examinations of an educational character in South Africa.

The work performed by the Cape of Good Hope University is of inestimable value to South Africa, and the excellent standard of learning which exists in this portion of His Majesty's dominions is due almost entirely to the sound policy which you have hitherto adopted, and the undoubted influence which you exert in all educational matters.

His Majesty The King, your Chancellor, has always exercised the keenest interest in the welfare of the Cape of Good Hope University, and he is deeply gratified



at the generosity displayed by the donors of the funds which have enabled you to complete this handsome pile of buildings by the erection of a much needed Hall for graduation and other ceremonies, and by the extension of your administrative offices.

It is to be sincerely hoped that the necessary funds will be forthcoming in the near future to enable you to accomplish the project you have so near at heart of converting the present University into a teaching and residential university. Such a change, I am convinced, is bound to have the most beneficial influence in the development of the national life of South Africa, and the intellectual progress of its people, and is altogether a consummation to be devoutly prayed for and one to be assisted and fostered to as great an extent as possible by your public men.

I am greatly touched by your assurance of loyal devotion to the King, and I need hardly assure you that His Majesty will, as your Chancellor, continue to extend his protection and favour to your institution in the great future which is before it.

In

In conclusion I desire to express my thanks to you  
Mr. Vice-Chancellor and to the University of the Cape of  
Good Hope.

I assure you that I prize the honour you have  
conferred upon me, and that it will be a further link to  
bind my interest and thoughts to this great and growing  
country of yours of which I have already such pleasant  
and lasting recollections.



8. The following members were appointed to form the Special Committee to edit Part II of the Examiners' Reports on the work of candidates at the Matriculation and University Senior and Junior Certificate Examinations in 1910, viz:

Dr. Juritz, Rev. Mr. Malan, Mr. Corbett and Prof. Klothe (corresponding member)

9. The following members were appointed to form the Special Committee to act on behalf of the Council under the provisions of section 11 of the University Incorporation Act in connection with the publication of the Examination Lists for 1910, viz:

Rev. Mr. Bender, Rev. Dr. Hunt, Prof. Hahn, Dr. Juritz, Prof. Martin, Mr. Justice Searle, Mr. Corbett.

It was further resolved that it be an instruction to the members of the Committee to observe the strictest secrecy in regard to the results of the various examinations prior to the publication of the respective Lists of successful candidates.

10. The following Report of the Examiners for the Chalmer's Memorial Prize, 1910, submitted by Professor Notcutt, was adopted, the successful candidate being Mr. Gabriel Hercules Malan B.A., South African College:

(EXAMINERS - Prof. Notcutt  
Hon. W. P. Schreiner  
Col. Stanford.)

Six essays have been sent in. Some of the essays reach a high standard of literary merit, and all deserve commendation for thoughtful consideration of the subject.

The examiners find that the essay with the motto  
"Ein Lernender wird immer dankbar sein"  
while containing some views open to question, is the best, and recommend that the prize be awarded to it.

The examiners do not recommend that the essay be printed by the University.

11. The following motion, moved by Professor Mackenzie, was agreed to:

"That the list of books printed at the end of the Geometry Syllabuses of the Matriculation and Senior and Junior Certificate Examinations "covering the Syllabus" be omitted in and after 1911."

12. The following motion, moved by Professor Mackenzie, was referred to the Music Committee for consideration and report:

"That candidates who fail to pass in the Advanced Division of Harmony and Grammar of Music by not more than 5% of the minimum marks be allowed to enter in the following year for the same examination and the Licentiate Examination."

13. The following motion, moved by Professor Beattie, was rejected:

"That the following be appointed as Assessor Members of the Science Committee:

Dr. H. Tietz, Messrs W. H. Logeman, W. T. Saxton, and D. McMillan. (South African College, Cape Town).



In this connection Professor Ritchie gave notice to move that Dr. Feun's appointment as a member of the Literature Committee be rescinded.

14. The following Report of the Honorary Degrees Committee, submitted by Professor Walker, was adopted by a majority vote of two-thirds of the whole Council (including proxy votes from <sup>two</sup> ~~three~~ non resident members):

REPORT OF THE HONORARY DEGREES COMMITTEE.

(Prof. Walker)

(Submitted 19th September & 7th November, 1910)

The Committee recommends that the Honorary Degree of Doctor of Laws be conferred on Degree Day 1911 upon

- (i) His Excellency Viscount Gladstone of Lanark, Governor-General of the Union of South Africa (on the occasion of his giving the Annual Address).
- (ii) C.H. van Zyl Esq.

N.B. Minutes are annexed setting forth the grounds on which the foregoing recommendations are made.

HIS EXCELLENCY

THE RIGHT HONOURABLE VISCOUNT GLADSTONE OF LANARK  
HIGH COMMISSIONER AND GOVERNOR GENERAL.

The Right Honourable Herbert, Viscount Gladstone of Lanark, His Majesty's High Commissioner, and Governor General of the Union of South Africa, has taken an active and varied part in the parliamentary and official life of England during the last thirty years. His duties have brought him into intimate connection with some of the most important departments of national administration; and, by one of the last acts of His Majesty King Edward, Lord Gladstone's wide experience was placed at the service of the Union of South Africa during the early years of construction and consolidation.

Lord Gladstone's connection as student and lecturer with the ancient University of Oxford and the tradition of the great name which His Excellency bears identify him with the interests of sound learning and with high civic ideals. The University Council welcomes His Excellency's co-operation in the cause of education, and gratefully acknowledges his kindness in agreeing to deliver the closing address of the Academic year. The Council asks the Vice-Chancellor to confer on Lord Gladstone the Honorary Degree of Doctor of Laws.

CASPER HENDRIK VAN ZYL.

Mr. Casper Hendrik van Zyl during a long and active public life has been distinguished for the enthusiasm with which he has happily combined the practice of his profession with a profound and progressive mastery of the principles on which it rests.

Mr. van Zyl was largely instrumental in procuring the incorporation of the Cape Law Society, and was for many years its president.

During many years Mr. van Zyl delivered voluntarily and gratuitously regular courses of lectures for articled law clerks and for civil servants who desired to prepare themselves for the various Law Examinations. For six years Mr. van Zyl filled without salary the chair of Law in the South African College. For nearly twenty years Mr. van Zyl, on the nomination of the Supreme Court, acted as an examiner in the practical examination for the admission of Attorneys; and the University has also frequently availed itself of his services as an examiner.

Mr. van Zyl's contributions to the literature of his profession are solid and valuable. His Judicial Practice and his Notarial Practice are recognised as authorities in their respective departments.



He has also contributed numerous articles to the South African Law Journal, among which should be mentioned his articles on Codification, on the Sources of South African Law (five articles on the history of Roman Dutch Law), and on the Batavian and Cape Placaats (six articles on Batavian colonial legislation).

Students of Roman Dutch Law are under yet another obligation to Mr. van Zyl. The *Digesta* of the famous juriscounsel Van der Keessel were deposited in manuscript in the University Library of Leyden, under testamentary injunction against their being printed or published. On representing to the University authorities at Leyden the importance to the Cape Supreme Court of these commentaries on Roman Dutch Law, Mr. van Zyl was permitted to have a skill type written copy prepared. This unique copy of the *Digesta*, type written on vellum sheets, and handsomely bound in five folio volumes Mr. van Zyl presented to the Supreme Court in Cape Town for reference by Court and Bar.

Through his life-long devotion to the pursuit and advancement of his favourite study Mr. van Zyl holds a distinguished place in his profession, and the University Council recommends Mr. van Zyl for the Honorary Degree of Doctor of Laws.

In connection with the foregoing Report Rogerson Macleenzie gave notice to move that the standing Honorary Degrees Committee be discharged and a new Committee be appointed.

15.

The following Report of the Finance Committee, submitted by Dr Flint, was adopted:

REPORT OF THE FINANCE COMMITTEE.

(Dr. Flint)

(Submitted 7th November, 1910.)

1. The Committee submits for the information of the Council the accompanying Abstract of Receipts and Expenditure on account of the General Fund for the quarter ended 30th September, 1910.
2. In reference to the proposal to award more than one Music Scholarship annually the Committee recommends that the matter be held over for further consideration after the Estimates of Expenditure have been approved by the Union Parliament.

GENERAL FUND.

ABSTRACT OF RECEIPTS AND EXPENDITURE DURING THE QUARTER

July - September, 1910.

Receipts 1.7.1910 - 30.9.1910.

Examination Fees			
Musio	244.17. 6		
Junior Certificate	2198. 5. 0		
Matriculation	2782.12. 6		
Other	<u>3119. 9. 6</u>	8345. 4. 6	
Fees			
Ad eundem degrees	10. 0. 0		
Papers, Mar ks & Telegrams	<u>7.13. 9</u>	17.13. 9	
Refunds C.S. Law Examinations			
Bechuanaland	6. 0. 0		
Rhodesia	8. 0. 0		
Cape	<u>62. 0. 0</u>	83. 0. 0	
Rent & Interest on Investments		145.14. 6	
Commission on Cheques		8. 1. 1	
Miscellaneous		<u>10. 2. 6</u>	
		8609.16. 4	

## Expenditure 1.7.1910 -- 30.9.1910.

Salaries & Allowances	402.18. 4	
Travelling Expenses	<u>275.16.11</u>	1378.16. 3
Fees to Examiners (Music)	1028.15. 2	
(Other)	199.10. 6	
" " Commissioners (Music)	168.12. 0	
(Other)	17. 0. 0	
Local Examination Expenses	<u>72. 8. 0</u>	2084. 5. 3
Scholarships & Bursaries (Music)	250.16. 8	
(Other)	<u>65. 0. 0</u>	315.16. 8
Calendars, Printing & Stationery		124. 2. 7
Refunds Examination Fees		20.18. 2
Minute Secretaries (Lit. & Science Committees)		10. 0. 0
Telephone Rental		16. 0. 0
Hire of City Hall (deposit) Degree Day 1911		8. 5. 0
Sundries (Cables, postage etc.)		<u>31. 6. 8</u>
		3992.10. 0
	Balance	<u>4617. 6. 4</u>
		8609.16. 4

30.6.1910 Balance 1168. 1.11

Balance 4617. 6. 4

5783. 8. 3 = Balance in Hand

General Fund 30.9.1910.

16. The following Report of the Divinity Committee, submitted by Dr Flint in the absence of the Chairman, was adopted:

## REPORT OF THE DIVINITY COMMITTEE.

(Dr. Flint)

(Submitted 7th November, 1910)

The Committee recommends that the following Special Works be prescribed for the Preliminary B.D. Examination in 1911:

Elementary Hebrew	Translation	Genesis 1 - xii inclusive
		I Kings xvii - xix inclusive
Greek Testament	Pointing	Genesis 1 - iv inclusive
		S. Luke 1 - xv inclusive
Ethics	Plato Republic I - IV inclusive	Acts of the Apostles xiii - xxviii inclusive
		Epistle to the Ephesians
		(English Translation.)



17. The following Report of the Special Committee appointed to consider and report upon the basis on which the Scholarships Committee should act in dealing with the award of Scholarships was submitted by the Vice Chancellor:

REPORT OF THE SPECIAL COMMITTEE APPOINTED  
TO CONSIDER AND REPORT UPON THE BASIS ON  
WHICH THE SCHOLARSHIPS COMMITTEE SHOULD  
ACT IN DEALING WITH THE AWARD OF SCHOLARSHIPS.

(The Vice-Chancellor).

(Submitted 7th November, 1910.)

Committee.

The Vice-Chancellor (Chairman)  
Dr. Flint  
Dr. Juritz  
Mr. Schreiner  
Mr. Justice Searle  
Prof. Hahn  
Prof. Mackenzie  
Prof. Pearson  
Prof. Ritchie  
Dr. Viljoen.

The Committee submits the following recommendations:

1. That in view of the fact that Government has promised to submit to Parliament this year more liberal provision for Scholarships, no change should be made at present in the mode of awarding the existing Scholarships.

Paragraph 1 was adopted.

2. That the Finance Committee should be instructed to take into consideration, as early as practicable after the additional funds have been provided by Government, the question of raising all Scholarships to a uniform value of £200 per annum by means of supplementary grants or of Minor Union Scholarships or otherwise.

Paragraph 2 was adopted by the casting vote of the Vice Chancellor.

18. The following Report of the Vice Chancellor's Committee, submitted by the Vice Chancellor, was adopted:

REPORT OF THE VICE-CHANCELLOR'S COMMITTEE.

(The Vice-Chancellor)

(Submitted 7th November, 1910)

1. The Committee reports that it has dealt with the following matters of urgency on behalf of the Council.
  - (a) It has approved of an extension of leave to Miss Elliott (Music Scholar 1906) until January 1911 in order to enable her to arrange to resume her studies then at the Academy of Music.
  - (b) It has approved of the appointment of the following examiners in Practical Zoology for the B.A. Examinations viz: Professors Duerden, Gilchrist and Goddard,



Nov. 1910

2. The Committee reports that it has dealt with the following matters which were referred to it for disposal at the last meeting of the Council:

- (a) It has accepted a proposal by Messrs Juta & Co to act as distributors of the Calendar and Examination pamphlets on behalf of the University for a period of three years on the basis of a commission of 25 per cent on sales of the Calendar and of thirty-three and a third per cent on sales of the Pamphlet; the trade to be allowed a discount of 25 per cent in both cases by Messrs Juta, who will be entitled further to the entire proceeds of the advertisements collected by their firm for the Calendar.
- (b) It has allowed Special Centres at other than University College centres in certain cases in which it was satisfied that actual hardship would otherwise be occasioned to bona fide private students.

19. The following Report of the Building Committee, submitted by Sir John Buchanan, was adopted:

REPORT OF THE BUILDING COMMITTEE.

(Sir John Buchanan)

(Submitted 7th November, 1910)

- 1. The Committee reports that six tenders were received for the erection of the University Hall, the most advantageous of which was that of A. B. Reid & Co for the sum of £40,041. 19. 4.
- 2. In view of the above tender being considerably in excess of the funds available the Registrar was authorised by the Vice-Chancellor to interview the Minister of Education and other members of the Government in person with a view to obtaining a Government grant in aid of the Building, and the Committee is pleased to report that this application was successful, the following letter having been received from the Minister.

To the Registrar of the University of the Cape of Good Hope,

Sir,

I have the honour to place on record the result of your interview of this morning with the Honourable the Minister of Education, when you, on behalf of the University Council, requested that the Government should provide the balance of £25,000 needed to complete the Buildings and equipment of the University in Cape Town.

The Minister agreed to provide this sum, either in three annual instalments of £8,000, out of revenue, or as a loan, the Government being solely responsible for interest and redemption.

I have the honour to be,  
Sir,  
Your obedient Servant,

(Sgd.) G. M. Hofmeyr,  
Acting Under Secretary for Education.

Pretoria,  
24th September, 1910.

- 3. The Committee estimates that the total amount available for the erection of the Hall, after allowing for the deficit on the existing building (£2,250. 1. 11), the foundation of the Currie Memorial Scholarship (£4,000) and other contingencies, will be approximately £35,000.
- 4. In order to bring Messrs Reid & Co's tender within the above figure the Committee appointed the following sub-committee: Prof. Ritchie, Mr. Whitton with Mr. Lewis Mansergh and Prof. Snape as Assessors to consult with the Architects and recommend reductions where these could be advantageously effected. On the recommendation of this sub-committee the Committee approved of reductions amounting to £6,085, bringing the amount of the tender down to £33,956. These reductions have been accepted by Messrs Reid & Co and a contract has been duly entered into with that firm for the erection of the Hall, the work to be completed within eighteen months.



20. On the meeting proceeding to consider the Report of the Joint Literature and Science Committee, Mr. Benartha moved that the Council discuss at 10 A.M. to-morrow the situation created by the reference to the University Question in the Governor General's speech at the opening of the Union Parliament.

It was agreed that the Council should meet in Committee at 8 A.M. to consider the question.

21. The Report of the Joint Literature and Science Committee was then submitted by Professor Hahn as follows:

REPORT OF THE JOINT LITERATURE AND SCIENCE COMMITTEE,

(Prof. Hahn)

(Submitted 7th November, 1910)

1. The Committee has considered the various proposals which were referred to it for consideration and report by the Council, and reports as follows in reference thereto:

Proposal A.

That in and after 1911 Part II of the M.A. Examinations should be held in September.

Report.

The Committee recommends that in and after 1912 Part II of the M.A. Examinations be held in June or July.

Proposal B.

That in and after 1911 candidates for the B.A. Examination in the Department of Science should be required to pass in 4 subjects instead of three.

Report.

This proposal has been referred to a Special Committee of the Science Committee for report to the next meeting.

Proposal C.

That in and after 1911 candidates should be allowed to take Honours in selected courses of Department III of the B.A. Examination (the details of such courses to be left for consideration by the Council later).

Report.

The Committee recommends that this proposal be adopted with the following rider "Provided that the conditions for Honours attached to the subjects in the B.A. (Literature) and B.A. (Science) Degree be fully satisfied."

Proposal D.

That in and after 1912 candidates for the degree of B.A. should be allowed to present themselves for examination in certain of their subjects (not exceeding 3 in Literature or 2 in Science) in the year preceding that of their final examination; and that they should be considered to have passed in those subjects provided they obtain one-fourth of the maximum marks in each subject and two-fifths of the aggregate of the marks in the subjects which they offer for examination.

Report.

The Committee recommends that this proposal be not adopted.

Proposal E.

That the respective standards for a pass and for honours and for scholarships in the B.A. Examination in the Department of Science should be reconsidered in view of the facts submitted in the Registrar's Memorandum at the February Meeting of the Council.

Report.

The Committee decided to make no recommendation.

Nov. 1910

Proposal F.

That in view of the increasing number of candidates obtaining honours the list of successful candidates in the B.A. Honours Examination in each group should be divided into two divisions.

Report.

The Committee recommends that ~~this~~ proposal be adopted.

Proposal G.

That the maximum number of marks in the B.A. Honours Examination in Applied Mathematics should be reconsidered.

Report.

The Committee decided to make no recommendation in view of the fact that the Council has appointed a Special Committee to deal with the basis on which Scholarships are awarded.

Proposal H.

That the question of the reorganisation of the Literature and Science Committees on the lines indicated in the subjoined extract\* from a memorandum on the subject which was laid before the Council should be considered.

Report.

The Committee recommends that this proposal be not adopted.

Proposal J.

That the question should be considered whether Economics should be included in the subjects of the B.A. Examination in Department III.

Report.

The Committee recommends that Economics be included in the subjects of the B.A. Examination in Department III.

Paragraph 1 was adopted with the exception of the recommendation under (C.) in connection with which the following motion was carried:

That the Council appoint a Committee to draft a system of correlation for the subjects of the B.A. Literature Honours in the 'mixed' degree, and postpone consideration of number (c) until the said Committee has reported: and that the Committee be composed as follows: Mr. Fremantle, Dr. Jenkins, Prof. Notcutt, Prof. Ritchie, Prof. Walker & the mover, Dr. Macfadyen.

Further, in reference to the recommendations under (F) and (J) the Examinations Committee was instructed to draft detailed recommendations for the consideration of the Council.

The following is the extract referred to under (H).

Extract.

It is suggested that the time has come when the work of the Committees might with advantage be distributed among a number of distinct Boards of Study or Faculties. These Faculties might meet annually at the different College centres (as under the existing scheme for the Committees) and might each depute a proportion of their number to meet in Cape Town later in the year as the University Senate to make final recommendations upon the proposals sent up by the different Faculties, for consideration by the Council.

Under such a scheme more time would be available for the members of each Faculty for the discussion of proposals and the Senate would be of more manageable size and better adapted for effective work than the present unwieldy Committees.

- 2. The Committee submits the following recommendations in reference to Examination Regulations and Syllabuses in connection with the resolutions forwarded to it for consideration by College Senates.



Matriculation Examination.

- (a) That the standard of the examination, and in particular the minimum aggregate for a pass, be raised.

Section (a) of Paragraph 2 was adopted, and the following Committee was appointed to draft detailed recommendations in connection therewith:

Professors Mackenzie, Morrison, Notari, Ritchie, McWhitem with Messrs Littlewood & Mr. G. Ross as Assessor members.

- (b) That in English wider reading should be aimed at.

Section (b) of Paragraph 2 was adopted.

- (c) That the maximum in Greek should be reduced from 400 to 350.

Section (c) of Paragraph 2 was not adopted.

- (d) That to the present syllabus in Mathematics there be added either (i) or (ii) according as to whether the interval between the Matriculation Examination and the Junior Certificate Examination is (i) to be extended to two years or (ii) to remain one year as at present.

(i)

**Algebra.** Elementary indices, including the theory and use of four-figure logarithms to base 10, elementary surds, easy graphs, including graphical solution of simultaneous linear equations in two variables and of quadratic equations in one variable.

**Geometry.** Propositions now in syllabus of Intermediate Examination on plane geometry (proofs for commensurable quantities only required): p. 90, Calendar, up to p. 91 "vertices are concurrent", and on page 98 down to "To draw perpendicular to a plane from a point outside or in the plane."

**Trigonometry.** The definitions of and relations between the trigonometrical ratios of an acute angle. The solution of right angled triangles.

(ii)

**Algebra.** Add Elementary Indices, including the theory and use of four-figure logarithms to base 10.

**Trigonometry.** The definitions of the trigonometrical ratios of an acute angle. The solution of right angled triangles.

**N.B.** In the event of (ii) being adopted the Committee recommends further that the Arithmetic be reduced, and that only two questions be set in it, mainly on decimals.

Section (d) of Paragraph 2 was referred for report to the same Committee appointed under Section (a) of the same Paragraph.

Intermediate Examination.

- (e) That the minimum for a pass in the case of every subject be raised to 25 per cent.

Section (e) of Paragraph 2 was adopted, to take effect in 1912.

- (f) That the syllabus in History be revised so as to include more English History.

Section (f) of Paragraph 2 was referred to the following Committee to draft detailed recommendations:

Members:

Mr. J. Edgar and Miss C.S. Bingle.

Nov. 1910

- (g) That in the Botany syllabus (i) *Cesclapiadaceae* and *Thymeleaceae* be made alternative orders (ii) *Solanaceae* be substituted in place of *Labiatae*.

Section (g) of Paragraph 2 was adopted, to take effect in 1912.

- (h) That in the Zoology syllabus (i) "(Unio or Anodonta)" be added after the word "Lamellibranchiata" (ii) in Par. (2) "Sponges or Perifera" be added (iii) in Par. (2). "(Locust or Cockroach and the general characters of the chief orders of insects)" be added after "Insecta" (iv) in Par. (5) "Haemamoeba" be read in place of "Laverania" and "Phyllocera" be added as an additional life-history.

Section (h) of Paragraph 2 was adopted, to take effect in 1912.

#### B.A. Examination.

- (j) That, while it remains a principle that no candidate be admitted to the Honours Examination without having qualified in the Pass Examination for the Cape B.A., the standard of the Honours Examination be raised and Honours students be allowed to take their examination at some period subsequent to the Pass Examination.

With reference to

Section (j) of Paragraph 2, the principle was adopted and the section was referred to the Examinations Committee to draft detailed recommendations in connection therewith.

- (k) That a student who is presenting himself a second time for the B.A. Examination be given credit for one subject, and only one, in which he has previously obtained a standard of 60 per cent.

Section (k) of Paragraph 2 was not adopted.

- (l) That candidates for Honours in Modern Languages be allowed to take History as one of their subjects for the B.A. (Pass) Examination.

Section (l) of Paragraph 2 was referred to the Examinations Committee for report.

- (m) That the following syllabuses in History be substituted for those now in force:

#### I. Pass Examination.

- I Paper: European History 1260 - 1617 A.D.  
 II Paper: Political and Constitutional History of England in the 17th century.  
 III Paper: South African History to 1881 A.D.

#### II. Honours Examination.

- I & II Papers: The general history of one of the self-governing Colonies: Canada, Australasia or South Africa.  
 III & IV Papers: A period of Modern History. (Period for 191 The Age of Louis XIV)  
 V Paper: Either (A) and (B) as printed on P. 186 of Calendar  
 Or (C) as printed on the same page.  
 VI Paper: An Essay (as at present).

With reference to section (m) of Paragraph 2 the principle was adopted and the section was referred to the following Committee to draft detailed syllabuses with special instructions to see that the general standard of the examination shall not be lowered viz:

Dr. Macphaden, Professor Nottcutt, Ritchie & Selby with Prof. J. Edgar and Miss C.S. Pingle as assessors, and Professor Sachs and Lind as corresponding members.



(n) That in the Third paper in Chemistry in the Honours Examination the syllabus shall be amended to read as follows:

"This paper will consist of not less than six questions on the subjects of the Honours and the Pass Syllabuses. The candidates will be required to confine themselves to not more than two of these questions and to discuss them fully. Full marks may be obtained by answering one question only."

Section (n) of Paragraph 2 was adopted, to come into force in 1911.

(o) That the syllabuses in Botany printed as Annexure A (See inset) be adopted for those now in force.

Section (o) of Paragraph 2 was adopted, to come into force in 1912.

(Report continued under Item No. 25)

22. The Council then adjourned and, on resuming at 8 P.M., immediately went into Committee to discuss the University Question.

(a) The following members were present: The Pro Vice-Chancellor (in the chair), Prof. Beattie, Rev. Mr. Benders, Sir Visser Berry, Mr. Fremantle, Dr. Hahn, Dr. Hyslop, Dr. Jurity, Prof. Knots, Dr. Macfarlane, Prof. Maclean, Prof. Pearson, Prof. Ritchie, Rev. Mr. Russell, Mr. Schreiner, Dr. Viljoen, Mr. Whitton.

(b) The following motions were adopted after discussion:

(i) (By Prof. Beattie) That this Committee is in favour of the establishment of a National Teaching University.

(ii) (By Mr. Fremantle) That a purely postgraduate University or University College is impracticable in South Africa.

An amendment to (ii) to add the words 'not in organic connection with existing institutions' after 'College' was rejected.

(c) It was resolved to report progress to the Council and to ask leave to sit again.

[Tuesday, 8<sup>th</sup> November]

23. On the Council resuming, it was resolved on the motion of the Pro Vice-Chancellor to proceed in Committee with the discussion of the University Question.

(a) The following motions were withdrawn after discussion:

(i) (By Mr. Fremantle) That the establishment of a new National University or College carrying on undergraduate education from the stage of Matriculation is incompatible with the continued growth and even the continued existence of the other colleges as at present established; and that it would be better to discontinue those colleges at once than to leave them to languish gradually.

(ii) (By Prof. Morrison) That in the opinion of this Committee the institution of a new University to carry on studies in Arts and Sciences and the necessary professional schools on a sound basis would destroy the colleges which are at present carrying on the University work of the country.

(b) The following motion by Mr. Fremantle was adopted:

That in the opinion of the Committee the establishment of a new University or University College carrying on University work throughout its whole range would be incompatible with the continued separate existence of existing colleges carrying on University work in its neighbourhood.

The following syllabus to be substituted for that printed under Paragraph 28, Calendar pp. 133-135 :—

*Written Examination.* (Two papers.)

- (I.) An elementary knowledge of the morphology (including life histories), structure, affinities and the principal characters used in sub-division of the following groups with special reference to the types specified :

*Myxomycetes.*

*Bacteria*—*Bacillus subtilis*.

*Algae :*

- (1) Myxophyceæ—*Nostoc* ; *Oscillatoria*.
- (2) Chlorophyceæ (Green Algae.)
  - (a) Isokontæ.
    - (i) Protozoceales—*Chlamydomonas* ; *Volvox*.
    - (ii) Siphonales—*Caulerpa*.
    - (iii) Ulvales—*Ulva*.
    - (iv) Ulotrichales—*Ulothrix* ; *Coleochete*.
  - (b) Stephanokontæ.
    - Oedogoniaceæ*—*Oedogonium*.
  - (c) Akontæ (Conjugatæ.)
    - (i) Desmidiales—*Closterium*.
    - (ii) Zygnemales—*Spirogyra*.
  - (d) Heterokontæ.
    - Vaucheriales*—*Vaucheria*.
- (3) Rhodophyceæ (Red Algae.)
  - Floridæ*—*Nemalion* ; *Polysiphonia*.
- (4) Phaeophyceæ (Brown Algae.)
  - (i) Phaeosporæ—*Ectocarpus* ; *Laminaria*.
  - (ii) Fucaeæ—*Fucus* or *Pelvetia*.
- (5) Diatomaceæ—*Navicula*.
- (6) Characeæ—*Nitella*.

*Fungi.*

- (1) Oomycetes.
  - (i) Peronosporæ—*Phytophthora*.
  - (ii) Saprolegniæ—*Saprolegnia*.
- (2) Zygomycetes—*Mucor*.
- (3) Ascomycetes.
  - (i) Perisporiales—*Erysiphe*.
  - (ii) Pyrenomycetes—*Claviceps*.
  - (iii) Discomycetes—*Peziza*.
- (4) Hemiascomycetes—*Saccharomyces*.
- (5) Hemibasidiomycetes—*Ustilago*.
- (6) Basidiomycetes.
  - (a) Protobasidiomycetes—*Puccinia*.
  - (b) Autobasidiomycetes.
    - (i) Hymenomycetes—*Agaricus* ; *Polyporus* ; *Boletus*.
    - (ii) Gasteromycetes—*Lycoperdon* ; *Phallus*.

*Lichenes*—*Parmelia*.

*Bryophyta :*

- (1) Hepaticæ :
  - (i) Marchantiales—*Marchantia*.
  - (ii) Jungermanniales—*Pellia*.
  - (iii) Anthocerotales—*Anthoceros*.
- (2) Musci :
  - (i) Sphagnales—*Sphagnum*.
  - (ii) Bryales—*Funaria* ; *Polytrichum*.



*Pteridophyta.*

- (1) Ophioglossales—Ophioglossum.
- (2) Filicales—Aspidium : Salvinia : Marsilia.
- (3) Equisetales—Equisetum.
- (4) Lycopodiales.
  - (i) Eligulatae—Lycopodium.
  - (ii) Ligulatae—Selaginella : Iscetes.

*Spermatophyta.*

- (1) Gymnospermae.
    - (a) Cycadales—Encephalartos.
    - (b) Coniferae—Pinus.
  - (2) Angiospermae.
    - (a) Dicotyledones.—Helianthus : Quercus.
    - (b) Monocotyledones.—Zea : Dracena.
- (II.) The principal facts of the structure, division and contents of the plant cell and the differentiation of the tissues of the vascular plants.
- (III.) A general knowledge of the physiology of growth, nutrition, movement and reproduction. Organs and their functions. Relations of the plant to external conditions.
- (IV.) The diagnostic characters, principles of sub-division, inter-relationships, geographical distribution and economic importance of the following natural orders (in addition to those in the Intermediate Syllabus) : Asclepiadaceae, campanulaceae, caryophyllaceae, coniferae, cycadaceae, cyperaceae, ericaceae, euphorbiaceae, ficoideae, geraniaceae, labiatae, malvaceae, polygalaceae, ranunculaceae, restiaceae, rubiaceae, rutaceae, scrophulariaceae, thymelaeaceae.
- Strasburger, Noll, Schenck, and Schimper's *Text-book of Botany* (English edition, revised by Lang, 1903), section ii., pp. 157-291, may be taken as a guide to the range of the examination in section (III.).

*Practical Examination.* (One day.)

- (1) The determination of the natural orders of specimens belonging to orders specified in section (IV.) above, and in the Intermediate Syllabus, section (8.)
- (2) The examination by microscopic methods or otherwise of the types named in section (I.) of the syllabus for the written examination or of equivalents thereof. Candidates will also be expected to refer any typical examples of the groups enumerated to their approximate systematic positions and to point out the characters upon which they rely in so doing.
- (3) Recognition and description of the principal growth-forms of plants.
- (4) The setting up and description of simple physiological apparatus and the performance therewith of elementary experiments illustrating the phenomena of nutrition, respiration, growth and movement.

B.A. HONOURS EXAMINATION.

Department II.

BOTANY. [To take effect in 1912].

The following syllabus to be substituted for that printed on pages 150-1 of the Calendar:—

*First and Second Papers.* (Three hours each).

- [A] A general knowledge of the morphology (including life-histories), structure, affinities and principles of sub-division of the following groups with

special reference to the families and types specified (in addition to those mentioned in Section (I.) of the Pass Syllabus) :—

*Myzomycetes* :—Plasmodiophora ; Serpula.

*Bacteria*.

*Algae* :

- (1) Myxophyceae—Gloeocapsa ; Rivularia.
- (2) Chlorophyceae—
  - (a) Isokontae—
    - (i) Protococcales—Pandorina ; Scenedesmus ; Pleurococcus ; Hydrodictyon.
    - (ii) Siphonales—Acetabularia ; Cladophora.
    - (iii) Ulvales—Enteromorpha.
  - (b) Stephanokontae.
  - (c) Akontae (conjugatae).
    - (i) Desmidiales—Cosmarium.
    - (ii) Zygnemales—Zygnema.
  - (d) Heterokontae.
    - Confervales—Botrydium.
- (3) Rhodophyceae (Red Algae).
  - (a) Bangiales—Porphyra.
  - (b) Florideae—Batrachospermum ; Delesseria ; Corallina.
- (4) Phaeophyceae (Brown Algae).
  - Phaeosporae—Ecklonia ; Splachnidium ; Cutleria ; Dictyota.
- (5) Diatomaceae—Navicula.
- (6) Characeae—Chara.

*Fungi* :

- (1) Gomycetes—
  - Peronosporae—Pythium ; Plasmopara ; Albugo.
- (2) Entomophthorae—Empusa.
- (3) Zygomycetes—Pilobolus.
- (4) Ascomycetes—
  - (a) Perisporiales—Sphaerotheca ; Eurotium.
  - (b) Pyrenomycetes—Nectria.
- (5) Hemiascomycetes.
- (6) Hemibasidiomycetes—Tilletia.
- (7) Basidiomycetes—
  - (a) Protobasidiomycetes—Auricularia ; Tremella ; Coleosporium or Melampsora.
  - (b) Autobasidiomycetes—
    - (i) Hymenomycetes—Exobasidium ; Stereum ; Hydnum ; Amanita ; Coprinus ; Boletus ; Merulius.
    - (ii) Gasteromycetes—Geaster ; Crucibulum.
- (8) Fungi Imperfecti—Botrytis.

*Lichenes* :—Collema ; Cora.

*Bryophyta* :

- (1) Hepaticae—
  - (a) Marchantiales—Fimbriaria ; Lunularia ; Riccia.
  - (b) Jungermanniales—Fossombronia ; Jungermannia.
- (2) Musci—
  - (a) Andraeales—Andraea.
  - (b) Bryales—
    - (i) Cleistocarpi—Archidium.
    - (ii) Stegocarpi—Buxbaumia ; Hypnum.

*Pteridophyta* :

- (1) Ophioglossales—Botrychium ; Helminthostachys.
- (2) Filicales—
  - (a) Homosporeae—
    - (i) Simplices—Angiopteris ; Marattia ; Osmunda ; Mohria or Schizaea.
    - (ii) Gradatae—Trichomanes or Hymenophyllum.
    - (iii) Mixtae.
  - (b) Heterosporeae—Azolla ; Pilularia.
- (3) Lycopodiales—
  - Eligulatae—Phylloglossum ; Psilotum.



*Spermophyta:*

- (1) Gymnospermæ—  
 (a) Cycadales—Stangeria.  
 (b) Gingkoales.  
 (c) Coniferae—  
 (i) Taxaceæ—Podocarpus.  
 (ii) Pinaceæ—Araucaria; Widdringtonia.  
 (d) Gnetales—Ephedra; Welwitschia.

## (2) Angiospermæ.

- [B] The most important facts of the comparative anatomy of the spermophyta and pteridophyta.  
 [C] A general knowledge of the common types of fossil pteridophyta and gymnospermæ.  
 [D] The main facts of the geographical distribution of plants with special reference to the relations of the South African flora to those of other areas.  
 [E] Candidates will be expected to be conversant with the main outlines of the History of Botany with special reference to the work of the following Botanists: R. Brown, C. Darwin, De Bary, The De Candolles, De Saussure, De Vries, Engler, Gärtner, Goebel, Goethe, Grew, Haberlandt, Hales, Hofmeister, Hooke, The Hookers, Ingenhousz, Jussieu, Knight, Koelreuter, Linnaeus, Malpighi, Mendel, Mohl, Nägeli, Pfeffer, Ray, Sachs, A. F. W. Schimper, C. F. Schimper, Schwendener, C. K. Sprengel, Strasburger.

[In each paper a choice of ten questions will be given, of which not more than six are to be answered.]

*Third Paper.* (Three hours.)

This paper will consist of six questions on the subjects of the Pass Syllabus and of the Honours Syllabus. The candidate will be required to confine himself to two of these questions, and to discuss them fully.

*Practical Examination.* (Two days.)

- (a) As in the Pass Syllabus, Section (II.) with the addition of the types named in Section (A) of the Honours Syllabus (or of equivalents thereof.)  
 (b) Anatomy of important types of the Spermophyta.  
 (c) Recognition and description of the principal growth-forms of plants.  
 (d) The setting up of physiological apparatus and the performance therewith of experiments illustrating the phenomena of nutrition, respiration, growth and movement.  
 (e) Determination of the natural orders of specimens selected from typical South African groups.

Nov 1910

(c) The following motions were rejected:

- (i) (By Prof. Morrison) The Committee considers that the South African and Victoria Colleges should be asked by the Minister of Education to cooperate with this Council in the formation of the proposed National Teaching University on a complete and well equipped basis and that the other colleges of the country be affiliated and their teaching work directly recognised for graduation purposes to an extent to be determined from time to time by the Minister in consultation with the Council of the new University.
- (ii) (By Prof. Notcutt) That the National University should be constituted by the incorporation of the Colleges in its neighbourhood, so as to provide complete courses in Arts and Sciences and Professional Studies; and that the remaining Colleges in other parts of the Union should be enabled to carry on their work in a more efficient way by affiliation with the National University, their courses and work being recognised to an extent to be determined by the Council of the University subject to the consent of the Governor-General-in-Council.
- (iii) (By Dr. Kolbe) The Committee is of opinion that the New University can for the present find sufficient scope without destroying any acting educational agencies,
  - (1) in close regulative relations with the existing University Colleges
  - (2) in post-graduate work
  - (3) in establishing faculties not now provided for, e.g. medical, legal, pedagogical, agricultural etc.
  - (4) in research.

(d) The following motion by Prof. Beattie was adopted:

That colleges not merged in the new University should be affiliated to the University.

(e) The following motion by Mr. Fremantle was withdrawn after discussion:

"That no scheme of University reform will be satisfactory unless it remedies the evil of the present system of administration, which leaves University teachers at a distance from Cape Town practically impotent and provides for the more adequate expression of purely academic opinion no machinery less cumbersome than the assembly of all the University teachers."

(f) It was resolved to embody the resolutions adopted under items no. 22. (b) and no. 23. (b) and (d) in a formal report to be submitted to the Council by the Vice-Chancellor as Chairman of the Committee.

24. The Report of the Committee was submitted to the Council by the Vice-Chancellor as follows:

- The Committee reports that it has adopted the following resolutions:
- A. That this Committee is in favour of the establishment of a National Teaching University.
  - B. That a purely post graduate University or University College is impracticable in South Africa.
  - C. That in the opinion of this Committee the establishment of a new University or University College carrying on University work throughout its whole range would be incompatible with the continued separate existence of existing colleges carrying on University work in its neighbourhood.
  - D. That colleges not merged in the New University should be affiliated to the University.

It was resolved:

- (i) That the Report be considered at a Special Meeting of the Council to be held on Saturday, 26<sup>th</sup> November, 1910, at 10 A.M. non resident members to be invited to record their votes by proxy.



- (ii) That the resolutions embodied in the Report be forwarded to the various College Senates with a request for an expression of their views for submission to the above Special Meeting.
- (iii) That the resolutions be laid before the Minister of Education by a deputation consisting of the Vice Chancellor, Prof. Beattie, Mr. Fremantle and Prof. Morrison with a view to eliciting any information he might be in a position to give to the Council.

25. The Council then resumed consideration of the Report of the Joint Literature and Science Committee (see item No. 21)

~~REPORT OF THE JOINT LITERATURE AND SCIENCE COMMITTEE~~  
 (Prof. Hahn) (continued)  
 (Submitted 7th November, 1910)

B.A. and Survey Examinations.

- 2.(p) That the Practical Examination in Physics consist of experiments to illustrate the work in the syllabus of the written examination.

Section (b) of Paragraph 2 was adopted to take effect in 1912.

M.A. Examination.

- (a) That in Department IV (Modern History) the following syllabus be adopted for that now in force:

First and Second Papers -

Either (a) ancient history (b) Mediaeval history or (c) modern history.

Third and Fourth Papers -

English Political and Constitutional History.

Fifth and Sixth Papers -

A special period of European History.

Seventh Paper -

South African History 1815 - 1872 (to be studied from original documents as far as possible).

Eighth Paper -

A special subject of Political Science or Economic History.

Ninth Paper -

An essay on some historical subject approved of by the Council to be sent in to the examiners before the examination.

Section (g) of Paragraph 2 was referred for report to the Committee appointed under Item No. 21 Paragraph 2 section (m)



THE<sup>s</sup> with reference to the resolution printed as Annexure B which was adopted by the Literature Committee by 17 votes to 15 votes, the Committee resolved that the resolution, with the voting, be forwarded to the Council.

Paragraph 3 was referred to the Examinations Committee for report.

REPORT OF THE LITERATURE AND SCIENCE COMMITTEE.

ANNEXURE B.

Resolution adopted by Literature Committee.

That candidates be admitted for Honours in any one of the following groups in the following lines:-

- (a) Classics. Candidates to take both Pass and Honours papers in both Latin and Greek, and, in addition, two other pass subjects.
- (b) Philosophy. Candidates to take both Pass and Honours papers in both Logic and Psychology, and Ethics and Politics, and, in addition, two other pass subjects.
- (c) Modern Languages. Candidates to take both Pass and Honours papers in two out of the four languages, and, in addition, two other pass subjects.
- (d) History. Candidates to take both Pass and Honours papers in both General Political and General Constitutional History, and, in addition, two other pass subjects; provided that definite groups of subsidiary subjects be drawn up.



4. IV. The Committee recommends that the following list of Weights and Measures be laid down for use in all examinations conducted by the University.

<u>Metrie</u>	<u>Customary</u>
	<u>Length</u>
Micron, millimetre, centimetre, metre, kilometre.	Inch, foot, yard, mile.
	<u>Weight.</u>
Milligram, gram, kilogram, metric ton.	Ounce, pound, cental (Cape hundredweight), 112 lbs. hundredweight. Cape ton. Long ton, 2240 pounds.
	<u>Capacity.</u>
Millilitre, litre, liquid ton	Pint, quart gallon.
	<u>Square Measure.</u>
Squares of measures of length are to be used for square measure cape sq. foot, cape rood, cape morgen, but 10,000 sq. metres shall be called a metric morgen (French hectare).	
	<u>Volume or Cubic Measure.</u>
Cubes of measures of length are to be used for solid measure.	
	<u>Troy Weight.</u>
Grains, pennyweight, ounce (troy). One ounce (avoirdupois) contains 437½ grains.	

Paragraph 4 was adopted with the addition of 'Cape foot' under measures of Length, to take effect in 1911.

It was resolved that a copy of the list be forwarded to the various Superintendents of Education in the Union and in Rhodesia.

V. 5. The Committee recommends that the University grant a Diploma in Education supplementary to the B.A. Degree.

Paragraph 5 was referred for report to the following Committee, viz.

Dr. Knothe, Dr. Macfadyen, Prof. Ritchie, Prof. Lelkes, Mr. Liskin.

A proposal by Dr. Knothe that 'Education' be made an optional subject at the B.A. Pass Examination was referred for consideration to the same Committee.

VI. b. The Committee recommends that specified scholarships should be assigned by the Council to special subjects.

Paragraph 6 was noted.

VII. 7. The Committee is of opinion that one day should be set apart during the Annual Meeting for the discussion of subjects of literary and scientific interest in connection with University work or of matters of importance to the University work in South Africa. In this connection it recommends

- (a) that the day so set apart be not the last day of the Annual Meeting
- (b) that not more than 4 or 5 subjects be discussed on such day
- (c) that due notice of papers be sent in at least 3 months before the date of the Annual Meeting.



Paragraph 7 was not adopted.

5. The Committee reports that it has adopted the subjoined Draft Rules of Procedure and submits the same for the approval of the Council.

1. Every Meeting of Committee or Sub-Committee shall be held under the Presidency of a Chairman who shall rule upon all points of order and upon competency of motions, amendments and all proposals whatsoever. If such ruling be immediately challenged by a member it shall be submitted at once to the Committee whose decision shall be final.
2. In giving his decisions the Chairman shall mutatis mutandis have regard to the ordinary principles of Parliamentary practice and in cases of doubt shall be guided by Paigrove's "The Duties of a Chairman".
3. The Chairman shall not allow a new proposal to be brought forward under cover of an amendment, and if the previous question be moved he shall put it to the vote in the form "That this matter be not further discussed."
4. The Vice-Chancellor of the University shall be the Chairman of the Joint Literature and Science Committee.
5. The Joint Committee shall at the close of its session elect a Vice-Chairman, an Alternate Vice-Chairman and a Secretary for the following session.
6. The Literature Committee shall, at the close of its session, elect a Chairman, a Vice-Chairman and a Secretary for the following session.
7. The Science Committee shall, at the close of its session, elect a Chairman, a Vice-Chairman and a Secretary for the following session.
8. A Business Committee shall be constituted consisting of the Vice-Chairman and the Secretary of the Joint Committee, the Chairman of the Science Committee and the Chairman of the Literature Committee; the Business Committee shall prepare Agenda Papers for all three Committees and shall have these papers sent to the members a sufficient time before the sessions take place. If no objection be made at the beginning of the session of the Joint Committee to the suggested arrangement of business, the business shall be proceeded with in the order and manner shown.
9. The Chairman of the Joint Committee or the Chairman of the Literature and Science Committees respectively shall be entitled to allow any matter of which due notice has not been given to be discussed and action to be taken upon it provided it be an unopposed motion.
10. All motions or proposals which in the opinion of the Business Committee imply detail shall pass through three stages (1) Proposal (2) Committee (3) Report.
  - (1) Discussion upon the Proposal Stage shall be addressed merely to the principle of the desired change. As far as possible questions of detail and means of carrying the proposal into effect shall be relegated to the Committee Stage.
  - (2) Discussion in the Committee Stage shall be addressed to the elaboration of suitable means for carrying the proposal into effect.
  - (3) Discussion in the Report Stage shall be addressed to the complete regulations as drafted by the Committee or Sub-Committee.
11. In the discussion on a proposal before the Joint Committee, the Literature Committee or the Science Committee, no member shall speak more than once except the mover who shall have the right to reply to the debate; provided however that every member shall have the right to speak once to each amendment which may be brought forward, the mover of the amendment having again the right to reply to the debate on the amendment.
12. All questions coming before the Committee shall be decided by the majority of the votes of the members then present. On every question the Chairman shall have a vote and in the case of the votes being equal the question shall be decided by the casting vote of the Chairman.



13. When any motion is finally carried in Committee the Secretary shall record the number of votes for and against, and transmit the same to Council.
14. Minutes of the proceedings of the Joint Committee, of the Literature Committee and of the Science Committee shall be typed and circulated among members as soon as possible after the meetings are over: the reports of the proceedings as submitted to Council shall be signed by the Chairmen of the respective Committees.

Paragraph 8 was adopted with the deletion of clause (a) thereof and the substitution of the words 'Chairmen' and 'Vice Chairmen' in clause (5) for 'Vice Chairman' and 'Alternate Vice Chairmen' respectively: also of 'Chairman' for 'Vice Chairman' in clause (8).

26. The following Report of the Literature Committee was submitted by Professor Walker:

REPORT OF THE LITERATURE COMMITTEE.

(Prof. Walker)

(Submitted 7th November, 1910.)

1. The Committee recommends that the works printed in Annexure A be adopted as the Special Subjects for the various Examinations for 1912.

Note by Registrar.— The following special subjects are not included: Junior Certificate - English and Dutch (as subsidiary subjects). Matriculation and Senior Certificate - English and Dutch (as subsidiary subjects). Senior Certificate - Dutch Literature. B.A. Honours - History (Third Paper).

It was decided to hold over Paragraph 1 pending a report on the difficulty of the special subjects in Dutch as compared with those in English, to be submitted by Professors Moore, Nutt and Dr. Viljoen. [see item No. 38].

2. The Committee submits the following recommendations in reference to the amendment of Examination Regulations and Syllabuses:

(A) Junior Certificate Examination.

French and German (see Calendar p. 359.)

That candidates be required to obtain a minimum of 25 per cent of the marks in Section C (translation from English) as well as in the Paper as a whole.

(N.B. The Examiner in German in 1909 reported that the standard reached in Section C is far lower than in Sections A and B, and that many candidates obtained a Pass only on the two Sections A and B.)

Section A of Paragraph 2 was adopted, to take effect in 1912.

(B) Matriculation and Senior Certificate Examinations.

(1) Latin (and Greek) (See Calendar pp. 329 and 343).

That the setting of prescribed works be discontinued at the earliest possible date.

Clause (i) of Section B of Paragraph 2 was adopted, to take effect in 1913: a list of authors from whom passages for translation will be set after the change to be drafted by the Examinations Committee.

(11) English (See Calendar pp. 327 and 344).

(a) That candidates be required to obtain a minimum of 35 per cent of the possible marks (135) on the Essay and Letter combined in order to pass in English.



- (b) That four subjects be offered for the Essay instead of three; two of the four to have reference to certain books (Books suggested for 1912

Bullen: Cruise of the Cachalot, and two others.

Notes by Registrar.

1. The present minimum required is 25 per cent on the First and Second Papers combined. Under the new scheme to come into force in 1912 this minimum is raised to 30 per cent if English is taken as a principal subject. (See Gazette, July 1910 p. 5).
2. If English is taken as a subsidiary subject 160 marks are allotted under the new scheme for the essay and letter.
3. If the foregoing recommendations are adopted the new batch syllabuses should be brought into line.

(N.B. The Examiner in this paper (Part I) in 1909 reported that "with the present range of questions, scholars exceed the required number of marks for passing, who have not sufficient skill in writing English to justify their matriculating as University students.")

With reference to clause (ii) of Section B of Paragraph 2 the principle was approved, to take effect in 1912. and the preparation of detailed proposals under (ii) was referred to the Committee appointed under Paragraph 1.

27. At this stage the meeting was adjourned until Saturday, 12<sup>th</sup> November.

[Saturday 12<sup>th</sup> November]

28. The meeting was resumed at 10 A.M. on the 12<sup>th</sup> November.

29. The Council resumed consideration of the Report of the Literature Committee:

2.(c) B.A. Examination.

- (1) Dutch (See Calendar p. 180)

That in the Pass Examination the Council revert to the practice of prescribing a special period in view of the fact that the General Outlines of the Literature are now demanded at the Intermediate Examination.

Clause (i) of section C of Paragraph 2 was adopted, to take effect in 1912.

- (11) French. (See Calendar pp. 180 and 190).

That in the Pass Examination Prescribed Works R. Doumic, Histoire de la Littérature (the authors mentioned in the Résumés) be substituted for Goedeljoe: Aperçu pratique de la Littérature Française, as soon as the Regulations allow.

Clause (ii) of section (c) of Paragraph 2 was adopted, to take effect in 1912.

- (111) Honours Group II - Modern Languages. (See Calendar p. 110)

That candidates should be allowed to profess Honours in Modern Languages in two subjects or languages only.

Clause (iii) of section (c) of Paragraph 2 was held over for further consideration at the next ordinary meeting.

5. With reference to the question of the allocation of marks in the Third B.A. Honours Paper in History in 1911 (see Calendar p. 186) which was referred to the Committee by the Council at its last meeting for report, the Committee recommends that the marks be assigned as follows:

Section A. 75, Section B. 75, Section C. 50, Section D. 50  
Total 250.



Nov. 1910

Paragraph 3 was adopted.

4. The Committee reports that it has considered the subjoined recommendation of the Examiner in Dutch at the Matriculation Examination in 1909 and that it supports his recommendation in principle, without entering into detail as the regulations for Dutch at this examination have since been altered.

I wish to call the attention of the Council to the unsatisfactory effect of the Council's regulation that Part II of the paper shall consist of an Essay of not less than 120 words (i.e. about 15 lines), and that for so small an amount of work the examiner shall allot as much as 90 marks out of 300, i.e. where 75 marks secure a pass. I would suggest that the regulation be amended, somewhat as follows: Part II shall consist of: (a) an essay, of not less than 200 and not more than (250?) words (about 50 to 55 lines of ordinary handwriting); (b) simple tests of lexicological or syntactical nature (as e.g. word-formation, passive voice, etc.). Each of these, (a) and (b), to carry 45 marks, or (a) 50 marks and (b) 40 marks.

Paragraph 4 was noted.

30. The following Report of the Science Committee was submitted by Professor Mackenzie in the absence of the Chairman (Prof. Hahn):

REPORT OF THE SCIENCE COMMITTEE.

(Prof. Hahn)

(Submitted 7th November, 1910.)

1. The Committee recommends that the Revised Syllabuses in Geology for the Intermediate and B.A. Examinations which were referred to the Committee for report at the February meeting of the Council be adopted as printed in Annexure A, <sup>(see next p.)</sup> to take effect in 1912 (Intermediate) and 1914 (B.A.) respectively.

Paragraph 1 was adopted as far as concerns the Intermediate Examination, the question of the revised B.A. syllabus being held over for consideration at the next ordinary meeting.

2. The Committee recommends that the Prescribed Paper for Section (c) of the Third Geology Paper for the B.A. Honours Examination in 1911 be as printed in Annexure B. <sup>(see next p.)</sup>
3. With reference to the report of the Examiner in Botany in the Matriculation Examination in 1909 the Committee recommends that the following alterations be made in the Matriculation (and Senior Certificate) Botany Syllabus, to take effect in 1911. (See Calendar pp 339 - 340).
- (a) The word "self-pollination" to be substituted for "self-fertilisation" at the end of paragraph 6.
- (b) The word "entirely" to be deleted from the Note at the end of the syllabus.

Paragraphs 2 and 3 were adopted



## REPORT OF THE SCIENCE COMMITTEE.

## ANNEXURE A.

IMMEDIATE EXAMINATION.(1) Mineralogy.

Composition and chief physical characters of the following minerals: Sulphur, Gold, Silver, Copper; Pyrite, Chalcopyrite, Chalococite, Bornite, Galena, Orpiment, Blende, Mispickel, Stilbnite, Cinnabar, Quartz, Chalcedony, Opal, Corundum, Magnetite, Haematite, Limonite, Cassiterite, Pyrolusite, Psilomelane, Manganite, Cuprite, Malachite, Azurite, Calcite, Dolomite, Siderite, Magnesite, Barite, Gypsum, Anhydrite, Halite, Fluorite, Nitre, Orthoclase and Plagioclase, Felspars, Muscovite, Biotite, Augite, Hornblende, Tourmaline, Olivine, Garnet, Kaolin, Serpentine, Natrolite.

(2) Petrology.

Composition, structure and mode of origin of the chief types of sedimentary and metamorphic rocks - Sandstones, Breccias, Conglomerates, Mudstones, Shales, Coals, Limestones, Marbles, Slates, Quartzites, Schists, Gneisses.

Characters and mineral composition of the igneous rocks Granite, Syenite, Diorite, Gabbro, Quartz porphyry, Rhyolite, Dolerite, Basalt, Pitchstone, Obsidian, Tuffs and Agglomerates, Trachyte and Andesite.

(A knowledge of microscopic petrology will not be expected.)

(3) Physical Geology.

The geological action of the atmosphere, rain, rivers, glaciers, ocean, underground water, lakes, ice, animals and plants with special reference to South African examples. The weathering of rocks, general products of weathering and the formation of soil. Deposit on land and under water and consolidation of sediments into rocks. Applications to South African conditions.

Volcanic Activity and its geological results. Geographical and geological distribution of volcanoes.

Evidences of elevation and subsidence of land.

(4) Structural Geology.

Structures peculiar to sedimentary igneous and schistose rocks. Structures shown by rock masses. Faults and their effects on the outcrops of beds. General structure of mountain chains. Effect of denudation on various geological structures. Influence of Geological structure on topography of a country with special reference to South African types of topography.



(5) Historical Geology.

Conditions necessary for the preservation of fossils. Use of fossils. Classification of Strata into Systems. General lithological nature and chronological succession of the following South African Systems:

Archaean, Witwatersrand, Ventersdorp, Transvaal, Cape, Karroo, Cretaceous.

General nature of the fossil contents of the Cape, Karroo and Cretaceous systems. Comparison with the European Classification and succession.

General features of the Palaeozoic, Mesozoic and Neozoic faunas and floras of the world.

(6) Practical Examination.

Recognition of hand specimens of rocks and minerals specified in paragraphs (1) and (2).

B.A. PASS EXAMINATION.First Paper.

(1) Crystallography. Mode of formation and occurrence of crystals. General properties of crystals. Characters of the six crystal systems. Holohedral and hemihedral forms. Twins. Isomorphism and polymorphism. Pseudomorphs. Use of Miller's method of crystal notation.

(2) Mineralogy. The general characters of minerals. Modes of occurrence and aggregation of minerals. Physical properties of minerals. Application of optical properties to the determination of the common rock forming minerals in thin section under the microscope.

Chemical composition, descriptive and determinative characters of principal rock forming minerals, ores, and gangue minerals.

Petrology.

Derivative Rocks. Their general characters and mode of origin. Description of the following rocks:- Sandstone, conglomerate, breccia, shale, mudstone, limestone, coal, gravels, sands, loess, till, tillite, the superficial rocks of South Africa.

Igneous Rocks. Their geological occurrence and structure as extrusions and intrusions. Mineralogical and chemical classification. Textural varieties porphyritic, granitic, graphic, ophitic, vitreous. Characters of the following rocks:- granite, quartz porphyry, arhyolite, obsidian, pitchstone, syenite, orthoclase porphyry, trachyte, diorite andesite, gabbro, nephel, dolerite, basalt, tachylite, kimberlite. Tuffs and volcanic breccias. Peridotites and meteorites.

Magmatic differentiation. Normal order of formation of minerals in a consolidating magma. Contact phenomena due to igneous intrusions.

Metamorphic Rocks. Schistose and granular classes. Their mode of occurrence. Minerals specially characteristic of metamorphic rocks. Distinctive characters of the following rock types:- Quartzite (including magnetic and other ferruginous quartzites), slate, phyllite, mica schist, gneiss, hornblende schist, chlorite schist, eulogite, granulite, marble.

Theories as to the origin of the various metamorphic rocks.

Second Paper.

- (1) Physical Geology. The geological action of the atmosphere rain, rivers, lakes, underground waters, ice, the sea, animals and plants. The weathering of rocks, general products of weathering, and the formation of soil. The nature of soils. Volcanic activity and its geological results. Geological and geographical distribution of volcanoes. Earthquakes. Movements of elevation and subsidence.
  - (2) Structural Geology. Structures peculiar to sedimentary igneous and metamorphic rocks. Structures of rock masses. Faults and their effects on the outcrops of beds. Structures of mountain chains. Effects of denudation on various structures. Influence of geological structure on the scenery of a country.
  - (3) Historical Geology. General principles of stratigraphy. Main features of the various geological systems with the general characteristics of their faunas and floras. The bearing of palaeontology on the theory of evolution.
- Geology of South Africa. General geological structure of South Africa. The Malmesbury, . Keis, Kraaipan, and Swaziland Schist Series. The Witwatersrand System, the Ventersdorp or Vaal River System, Transvaal or Potchefstroom System; Waterberg and Matsap formations. Cape System, Karroo System, Uitenhage and Cretaceous rocks of Pondoland and Natal. The Pre Cape igneous intrusions and Karroo dolerites. Diamondiferous and related pipes. Superficial or Recent formations.
- (A knowledge of the sub-divisions of the systems as existing in the Northern Hemisphere will not be expected.)

Practical Examination.

- (1) Crystallography and Mineralogy. Recognition of the various forms and simpler combinations occurring on the minerals above specified and determination of specimens of the minerals by means of physical characters and blowpipe tests.
- (2) Petrology. Description of typical handspecimens of the rocks above specified. Description of the mineral composition and structure of typical thin sections of the commoner rocks.
- (3) Geology and Palaeontology. Recognition of common South African fossils. Section drawing from simple geological maps.



(All microscopic thin sections set in the examination will be accompanied by hand specimens of the same rocks.

The following books of reference may be used during determination of minerals and during microscopic work:-

- I. Weisbach's Tables for determination of minerals or the English edition of the same by Fraser.
- II. Laquer's "Minerals in Rock Sections".
- III. Students' note books.)

B.A. HONOURS EXAMINATION.

First Paper.

- 1) Geology. The origin and development of surface features; the evolution of mountain chains and the attendant phenomena; the development of river systems; theories as to the origin and development of the continental and oceanic areas. The general bearing of geology on physical geography. Geology and agriculture.
- 2) Petrology. The development of modern petrology and acquaintance with the methods adopted in its study. Knowledge of the following rock types in addition to those mentioned in the Pass syllabus: Granophyre, Phonolite, Elaeolite Syenite, Dacite, Lamprophyres, Melilitite Basalt, Leucite and Nepheline Basalts, Peridotites and Serpentine Rocks, "Hornfels" Chlaxtolite slate, andalusite and Cordierite Schists, Ottrelite Schist.
- 3) Stratigraphy. The principles of stratigraphy and history of their development. South African stratigraphy and correlation of South African formations with those of other parts of the world.

Second Paper.

Alternative papers will be set in:

- A. Mineralogy
- B. Palaeontology.

Third Paper. Important papers and reports on South African and general geology. A list of literature prescribed will be drawn up each year and issued to applicants.  
 The paper will consist of six questions or subjects to be treated in essay form. Each candidate will be required to confine himself to two of the six subjects.

Practical Examination. (two days.)

- 1) Stratigraphy. Map reading. Section drawing and description of area represented on geological map.
- 2) Petrology. Description of mineral composition and structure of hand-specimens and thin sections of rocks enumerated in syllabus above.
- 3) Mineralogy. Description and determination of mineral specimens. (The range of mineral species is indicated in the alternative mineralogy syllabus).  
 or alternative
- 4) Palaeontology. Description and determination of the fossil genera enumerated in the alternative Palaeontology syllabus.

2026

(Each microscopic thin section set in the examination will be accompanied by a hand specimen of the same rock. During determination of minerals and microscopic work the following books of reference may be used in addition to those mentioned for the Pass examination:-

Rosenburch's "Mikroskopische Physiographie" or its English equivalent by Iddings.

Penfield and Brush "Determinative Mineralogy".)

ALTERNATIVE HONOURS SYLLABUS

A. Mineralogy.

Characteristics of Crystalline matter. Directional properties. Law of Rational Intercepts. Zones and Symmetry of Crystals. Method of representation of faces and symmetry of crystals by stereographic projection. Classification of crystals according to symmetry (thirty two classes). Etching figures. Vicinal faces. Oscillatory combinations.

Chemical and Crystallographic classification of minerals. The Chemical composition and physical properties of the following minerals with a general knowledge of their modes of occurrence and common associations.

Elements:- Diamond, Graphite, Sulphur, Arsenic, Antimony, Bismuth, Gold, Mercury.

Haloids:- Fluorite, Halite, Sylvite, Salamoniac, Cerargyrite, Cryolite.

Monosulphides:- Galena, Argentite, Blende, Millerite, Niccolite, Copper Glance, Cinnabar.

Disulphides:- Pyrite, Smaltite, Cobaltite, Marcasite, Mispickel.

Sesqui Sulphides:- Stibnite, Bismuthite, Orpiment.

Sulpho-Ferrites:- Chalcopyrite, Erubescite, Pyrrhotite.

Sulph-Antimonites etc.:- Tetrahedrite, Tennantite, Stephanite, Pyrargyrite, Proustite, Bournonite.

Monoxides:- Cuprite, Zincite.

Sesquioxides:- Corundum, Haematite, Limonite, Manganite, Psilomelane, Pauxite.

Dioxides:- Cassiterite, Rutile, Anatase, Pyrolusite, Quartz, Chalcedony, Tridymite, Opal.

Aluminates etc.:- Spinel Group, Chrysoberyl.

Borates:- Ulexite, Borax.



Carbonates:- Calcite, Dolomite, Magnesite, Siderite, Calamine, Iridochroisite, Aragonite, Witherite, Strontianite, Cerussite, Azurite, Malachite.

Silicates and Titanates:- Olivine Group, Pyroxene Group, Amphibole Group, Ilmenite, Titanite, Hemimorphite, Talc, Serpentine, Apophyllite, Topaz, Andalusite, Cyanite, Leucite, Nepheline, Sodalite Group.

The Felspar Group (Orthoclase, Microcline, Anorthoclase, Albite, Oligoclase, Andesine, Labradorite, Bytownite, Anorthite).

The Micas, Tourmaline, Stilbite, Harmatome, Analcite, Natrolite, Epidote, Vesuvianite, Prehnite, Axinite, Staurolite, Chlorite, Beryl, The Garnet Group, Zircon.

Phosphates etc:- Apatite, Pyromorphite, Mimetite, Vanadinite, Vivianite, Erythrite, Wavellite, Turquoise, Monazite.

Sulphates:- Barite, Celestite, Anglesite, Anhydrite, Gypsum.

Tungstates:- Scheelite, Wolframite.

The optical properties used in determination of the following minerals under the microscope (including methods of determining relative refractive index):- Opal, Pyrites, Magnetite, Garnet, Haematite, Ilmenite, Corundum, Quartz, Calcite, Dolomite, Apatite, Nepheline, Tourmaline, Andalusite, Sillimanite, Topaz, Orthorhombic Pyroxenes, Amphiboles, Micas, Chlorites, Epidote, Titanite, The Felspars, Serpentine.

Optical and Microchemical methods of discriminating the various triclinic felspars.

The optical properties used in determination of the following minerals under the microscope (including methods of determining optical sign, and the Becke method of determining relative refractive index):- Opal, Pyrites, Magnetite, Garnet, Haematite, Ilmenite, Corundum, Quartz, Calcite, Dolomite, Apatite, Nepheline, Tourmaline, Andalusite, Sillimanite, Topaz, Orthorhombic Pyroxene, Olivine, Cordierite, Monoclinic Pyroxenes, Amphiboles, Micas, Chlorites, Epidote, Titanite, The Felspars, Serpentine.

Optical and Microchemical methods of discriminating the various triclinic felspars.

Methods of measuring aerial angles.

Use of contact and reflecting goniometers.

### ALTERNATIVE HONOURS SYLLABUS.

#### B. Palaeontology.

The general structure, principles of classification, and geological distribution of the following groups, with special reference to the more important genera:-

- (a) Protozoa
- (b) Porifera
- (c) Coelenterata
- (d) Echinodermata

- (e) Brachiopoda
- (f) Polyzoa
- (g) Mollusca
- (h) Annulata
- (j) Arthropoda
- (k) Vertebrata
  - (1) Pisces
  - (2) Amphibia
  - (3) Reptilia
  - (4) Aves
  - (5) Mammalia

Palaeobotany.

Evidence afforded by fossil plants as to past climates. The conditions under which plants become preserved in rocks. The theories of the formation of coal and allied rocks. Fossils of disputed origin, such as Oldhamia and Spirophyton.

The structure, distribution and (when it is of importance) bearing on the evolution of existing classes of plants, of the following groups, with special reference to the genera named:

Schizophyta	<u>Cirvanella</u>
Algae	<u>Lithothamnium</u>
Charophyta	<u>Chara</u>
Pteridophyta	
Equisetales	<u>Equisetites</u> <u>Phyllothece</u> <u>Calamostachys</u> <u>Calamites</u> <u>Schizoneura</u>
Sphenophyllales	<u>Sphenophyllum</u> <u>Cheirostrobus</u>
Filicales	<u>Glossopteris</u> <u>Sphenopteris</u> <u>Ceratopteris</u> <u>Orchiopsis</u> <u>Isaronium</u> <u>Coccolpteris</u> <u>Osundites</u> <u>Chiropteris</u> <u>Cladophlebis</u> <u>Tachipteris</u> <u>Phoenicopsis</u> <u>Callipteridium</u> <u>Neuropteridium</u> <u>Danaeopsis</u>



Cycadofilices

Alethopteris Calamoptis  
Heterangium Lyginodendron  
Medulosa

Lycopodiales

Lepidodendron Lepidophloios  
Sipilleria Stigmaria  
Bothrodendron Lepidostrobus

Cycadophyta

Pterophyllum Bennettites  
Zamites  
Cycadolepis  
Berstedtia  
Miossoria  
Carpolithes

Ginkgoales

Baiera  
Psygmonophyllum

Cordaitales

Cordaites (Neogerathioopsis)

Coniferales

Stigmodendron  
Strobilites  
Arucarites

31. The following Report of the Admissions Committee was submitted by Professor Beattie in the absence of the Chairman (Prof. Morris):

REPORT OF THE ADMISSIONS COMMITTEE.

(Professor Beattie).

(Submitted 7th November, 1910).

1. The Committee has considered the following applications for admission ad eundem gradum:

	Name of Applicant	Degree to which admission is desired.	Sponsor.
1.	Douglas, Rev. Robert Bullock M.A. Glasgow, 1890	M.A.	Dr. Jenkins
2.	Hart, Rev. George Waldegrove M.A. Durham, 1908	M.A.	Dr. Breyer
3.	Jamieson, John Christian M.A. Oxford 1910	M.A.	Prof. Ritchie
4.	Lewis, John Guy Robert M.A. Oxford 1899	M.A.	Prof. Ritchie
5.	Roseveare, William Nicholas M.A. Cambridge 1888	M.A.	Prof. Ritchie
6.	Wark, Rev. David M.A. R.U-Ireland 1888	M.A.	Rev. J. M. Russell
7.	Jones, Sydney Douglas Selborne B.A. Oxford 1909	B.A.	Sir J. Buchanan
8.	Manning, Thomas James B.A. R.U-Ireland 1909	B.A.	Dr. Hyslop
9.	Roscoe, Thomas le Breton B.A. Cambridge 1900	B.A.	Mr. Fremantle
10.	Wamsley, Robert Wilson B.A. London 1899	B.A.	Prof. Notcutt
11.	Snape, Alfred Ernest M.Sc. Victoria Univ. 1905	M.Sc.	Prof. Beattie
12.	Fish, Florence Beatrice B.Sc. London 1906, B.Sc. Bristol 1910.	B.Sc.	Prof. Ritchie
13.	Pooler, Frederick John B.Sc. Birmingham 1903	B.Sc.	Mr. Adamson
14.	Van der Ley, Rienk Sylven Candidatus Chemiae Amsterdam 1897	B.Sc.	Dr. Viljoen
15.	Te Water, Charles Theodore B.A., LL.B. Cambridge 1908, 09.	B.A., LL.B.	Sir C.A. Smith
16.	Kriek, Rev. Laurens Matthijs B.D. Princeton Theol. Sem. 1906	<del>B.D.</del>	<del>Rev. D. G. Malan</del>
17.	Van Braam, Pieter Litt. Class. Doctor Utrecht 1901	Litt.D.	Dr. Macfadyen
18.	Los, Rev. Sietse Oene Phil. D. Utrecht 1905.	Phil. D.	Dr. Hertzog
19.	Krause, Carl Friedrich William Doctor Engineer Dresden 1907	D.Sc.	Dr. Knothe
20.	Rindl, Max Doctor Eng near Imp. Tech. Sch. Charlottenburg 1909	D.Sc.	Dr. Hahn
21.	Te Water, William Herbert M. B. Edinburgh 1908	M.B.	Sir C. A. Smith
22.	Buss, Howard Decimus M.D. Brussels 1907	M.D.	Dr. Beck

The Committee recommends that the above applications be approved with the exception of Nos. 14, 16, 17, 18, 19 and 20.

No. 14. The Committee recommends that the applicant be admitted to the degree of B.A.



Nov. 1910

- No. 16. The Committee recommends that the application be held over pending further enquiry as to the academic status of the Princeton Theological Seminary.
- Nos. 17 & 18 The Committee recommends that the applicants be admitted to the degree of M.A.
- Nos. 19 & 20 The Committee recommends that the applications be refused as the applicants are not graduates of a University in terms of the Regulations for Admission ad eundem gradum (Calendar p. 65).

*Paragraph 1 was adopted.*

2. The Committee recommends that the two following clauses in the Report submitted to and adopted by the Council on 20th June last be rescinded and the subjoined clauses substituted therefor

Clauses to be rescinded.

- A. That no application for exemption from the Matriculation Examination be considered unless the examination offered as an equivalent thereto (a) includes both Latin and Mathematics and at least two of the other four compulsory Matriculation subjects of this University and (b) is either (i) the entrance examination to, or a higher examination of, a recognised University, or (ii) an examination accepted in lieu of one of the foregoing by that University: provided that if such examination does not embrace all six of the compulsory Matriculation subjects of this University the applicant be required either (1) to take the remaining subject or subjects required among his compulsory subjects at the Intermediate Examination or (2) to obtain not less than 40% of the maximum marks in such remaining subject or subjects at the Matriculation Examination not later than the same year in which he takes his Intermediate Examination.
- B. That a Committee be appointed to submit a list of examinations to be recognised by the Council in terms of the above and that no examination which embraces fewer compulsory subjects than the Matriculation Examination of this University, be so recognised unless a higher average standard is required of candidates in the subjects actually embraced by such examination.

Clauses to be substituted.

- I. That no application for exemption from the Matriculation Examination be considered unless the examination offered as an equivalent thereto includes all six compulsory Matriculation subjects of this University.
- II. That the Committee (a) draft a list of examinations to be recognised by the Council in terms of the above, and (b) submit a recommendation as to the conditions of exemption from Matriculation for applicants who have passed a more advanced examination or are graduates of other recognised Universities.

*Paragraph 2 was referred back to the Committee for reconsideration.*

32.

*The following Report of the Examinations Committee, submitted by Professor Ritchie, was adopted with the deletion of the name of Prof. Potts in Paragraph 1 (A) [B.A. practical Botany].*

REPORT OF THE EXAMINATIONS COMMITTEE.

(Professor Ritchie)

(Submitted 7th November, 1910).

1. (A) The Committee reports that it has made the following appointments of Examiners:
- Junior Certificate Examination: English. Prof. Aulsebrook vice Prof. J. Clark resigned.
- Matriculation Examination: Dutch. Prof. Reinink vice Prof. Besselaar resigned.



Senior Certificate Examination: Drawing. Mr. W. Rawson.

Second Mining Examination: Engineering Design & Drawing.  
Prof. Snape vice Prof. Bohle resigned.

(With the approval of the Vice-Chancellor's Committee) B.A.  
Practical Zoology. Professors Duerden, Gilchrist and Goddard.

B.A. Practical Botany: vice Prof. Bews unable to act. The  
papers set by Mr. Pole Evans to be jointly moderated by  
Prof. Potts, Mr. W.T. Saxton and Prof. Schonland: the  
moderators to be jointly associated with Mr. Pole Evans in  
marking the answers.

(B) The Committee recommends that the following examiners be  
appointed to report on the thesis submitted by a candidate  
for the Degree of D.Sc. on the subject - Contributions  
to the study of the development of the Grape and the changes  
in grape-must produced by alcoholic fermentation: Dr. Perold,  
Prof. Wortmann and Prof. Hahn (Chairman).

2. With reference to the papers submitted to the Committee by the Council at its last meeting on the subject of the proposed International Interchange of Students, the Committee recommends that the Council express general sympathy with the scheme and a desire for further information when the proposals in regard to South Africa shall be more matured; and that in the meantime it should undertake to give such facilities as are requested in the way of supplying information and introductions etc. and to recommend suitable students to proceed to Europe, when desired, in connection with the scheme.
3. The Committee recommends that the Council take no action in reference to the latter from the Principal of the S. Andrew's College, Grahamstown, which was referred to the Committee for report at the Council's last meeting, as the matter referred to, viz., the mode of submitting examination complaints to the Council is, in the opinion of the Committee, sufficiently provided for by the rules already adopted on the subject.

33.

The following Memorandum was submitted by the Registrar.

REGISTRAR'S MEMORANDUM.

1. It is suggested that as usual a Special Committee be appointed to assist the Registrar in making the necessary arrangements for Degree Day 1911 (February 18th).

(The following Committee was appointed last year: Prof. Ritchie, Drs. Flint and Juritz.)

Paragraph 1 was adopted and the Special Committee of 1910 was reappointed for 1911.

2. The list of Bursaries awarded in connection with the Music Examinations in 1910 will be found in Annexure A.
3. The list of new applicants for Examinerships for the Examinations of 1911 will be found in Annexure B.
4. The table in Annexure C shows the number of candidates registered for the examinations of 1910 with the corresponding numbers for 1909.

Paragraph 2 was noted.

Paragraph 3 was referred to the Examinations Committee.

Paragraph 4 was noted.



Nov. 1910.

34. A letter was read from the Secretary of Convocation intimating the election of Professor William Ritchie M.A. as President of Convocation for the ensuing Term.
35. With reference to the subjoined letter from Professor Hoeveler it was decided that the concession asked could not be granted:

Will you kindly lay before the Council of the University at the next meeting the sad case of one of my Honours students who proposes to take his B.A. Examination in December. His handwriting is so shockingly bad that I am certain no examiner will decipher it, or if he succeeds, the effort will have left him so exhausted and irritated that he cannot possibly appreciate the substance of the papers at its true value. Most of his Professors are compelled to return his essays and papers (more or less uncorrected) as "illegible"; in fact, the student himself is sometimes hard put to it to decipher his own writing. His only chance is that the Council should permit him to have his papers type-written after the examination - both Honours and Pass papers. He is willing to bear the expense, and, of course, to submit to any conditions which Council may wish to impose in order to prevent any tampering with the papers. I hope, Council will grant this request for the sake of a promising student.

36. The following letter from Mr. J. Stewart was referred to the Examinations Committee for report:

It has occurred to me, in view of the Dutch language having been placed by section 137 of the Act of Union on a footing of equality with English, that it would be an advantage to acquire a knowledge of Dutch, and especially to obtain a certificate of proficiency from the University of the Cape of Good Hope after the necessary tests have been satisfied.

In this connection I would point out that I matriculated at this University in 1892, but, owing to not having had opportunities of learning Dutch, similar to those I at present enjoy, this language was not among the subjects for which I presented myself for examination.

Under these circumstances, may I be permitted to sit for the coming Matriculation Examination, taking the

Dutch paper only, and, in the event of displaying suitable proficiency therein, be granted a certificate to that effect?

All certificates issued by this University are highly prized and well known throughout South Africa, and, could arrangements be made as herein suggested, not only in regard to the Matriculation but the Intermediate and B.A. Examinations, it is not unlikely a number of under-graduates and even graduates would come forward to avail themselves of the opportunities of qualifying in Dutch, although, for various reasons, they would not be prepared to resume reading for the higher examinations as a whole merely for the sake of being able to show that they have qualified in this particular language.

In conclusion, I beg to say that I come from Maritzburg, Natal, that I am a Civil Servant in the Native Affairs Department, and that I am examiner in Zulu for your University.

In this connection it was resolved to appoint a Special Committee to consider the question of the issue of special certificates of different grades in Language and Literature in Dutch or English or both, the Committee to consist of

Mr. Frenschke, Dr. Macfadyen, Professors Marais, Mouries, Notcutt, Ritchie, Dr. Viljoen, Mr. Lublin and Mr. Justice Searle (moving).

37. The attached Correspondence (see inset) from Mr. F. Moeller in reference to the failure of his pupils in the recent music examinations at East London was submitted, and it was decided to proceed with the next business.

I have the honour to confirm my wife or even date asking whether all my eight piano pupils had failed in the recent examination and to acknowledge your wire reading "yes mark sheets posted Tuesday".

(insert  
H.M. No. 57.)

F. Moellen

I am absolutely dissatisfied with this result. I have been sending pupils in for examinations to your University for a matter of five years and in all that time I have never had one failure on the piano.

My pupils in this instance were as well prepared for the examination as they have always been and I want to know whether the present failures have not been arrived at through the possible bias of the examiner caused through the request made by teachers in various centres on a previous occasion for a thoroughly qualified examiner on string instruments.

I am so convinced of the ability of my various pupils who entered for this examination to have successfully passed same that I herewith demand another examination of the same candidates by a perfectly unbiased and qualified examiner.

I may further state that I am sending a copy of this letter with my complaint to the Boards of Management of the Royal Academy of Music and Royal College of Music in London.

I insist upon this matter being thoroughly enquired into and will leave no possible stone unturned to obtain my ends in this connection.

Enclosure.

The Board of Management,  
Royal College of Music,  
London.

Gentlemen,

I have the honour to enclose herewith copies of letters which I have this day addressed to the Registrar of the Cape University, Cape Town, and the Board of Management of the Royal Academy of Music, London.

I think my complaint as contained therein speaks for itself but, as you may not be acquainted with the circumstances mentioned in my letter to the Cape University, I would merely say that when last year's examinations were conducted in East London, we were not satisfied with the ability of Mr. Reddie as an examiner on string instruments and the result was a request that a qualified examiner on strings should be in future sent out here.

This was very kindly done and I enclose copy of a letter of appreciation which I addressed on the 2nd instant to the Cape University in this connection.

I cannot help feeling that your piano examiner tested the candidates with the remembrance of our complaint in his mind and I look to you to see that the request contained in my letter to the Cape University for a re-examination is carried out as I absolutely decline to believe that it is possible for every one of my piano pupils to have failed in this examination.



38. The Sub-Committee appointed under Paragraph 1 of item No. 26 (page 300) submitted the following amended recommendations as to the special subjects in Dutch for the examinations of 1912 and as to the books for essay subjects at the Matriculation and Senior Certificate Examinations (see item No. 26 Paragraph B section (ii) & c.)

JUNIOR CERTIFICATE EXAMINATION.

DUTCH. Bibliotheek voor het Nederlandsche Volk.  
Van Lennep. (the first five tales)  
  
Tollens Gedichten: Nova Zembla, Egmond en Hoorn, Turfschip van Breda, Herman de Ruiter, Kenaer Hasselaar, Jan van Schaffelaar, Albrecht Beiling, Echtscheiding, Hondentrouw, de Brand, de Spaansche Broeders voor Haarlem.

N.B. If Dutch is taken as subsidiary subject only the Prose part is to be taken, and the same for English.

MATRICULATION & SENIOR CERTIFICATE EXAMS.

DUTCH Schimmel: Johan Wouters.  
van Maurik: Krates.

DUTCH LITERATURE (Senior Certificate only.)

Conscience: Rikke-tikke-tak, de Loteling, Siska van Roozema.  
Nonhuijs: Eerloos.  
Ter Haar: Leidsche Herdrukken No. XX, pp. 1 - 29 ind usive  
Marcellus Emants: Uit Spanje.

INTERMEDIATE EXAMINATION (three Special texts).

DUTCH Staring: Gedichten (zuolsche Herdrukken)  
Ulfers: Oostloorn.

B.A. EXAMINATION PASS.

First Paper. Period of Literature (see page 27).  
The XVII century. + Verzet tegen, Adriaan in Keizerschap, Noord (copy)  
Second Paper. Beets: Verscheidenheden (Nederlandsche Bibliotheek. Maatschappij voor goede en goed koop Lectuur).  
Stijn Streuvels: Zonnetij, De Ougst.

B.A. HONOURS EXAMINATION.

First Paper The Drama (1830 - 1900).  
Schimmel: Strnensee: Napoleon Bonaparte.  
Section B. Potgieter's Prose, with special reference to his Rijksmuseum.  
Second Paper Reinaert. (1 - 876), zuolsche Herdrukken.  
Third Paper Ter Haar: de St Paulus Rots, met dagverhaal van den scheepsheermeester en van den opperstuurman.  
Vosmaer: Amazone.  
Van Nievelt: Onder Zeil.

MATRICULATION (See page 26, par. 2 B II (b))

The works for English: Cruise of the Cachalot.  
Tennyson: Enoch Arden.  
Stevenson: Treasure Island.  
The works for Dutch: Benning: Marine Schetsen  
Conscience: De Leeuw van Vlaanderen.  
Messchert: De Gouden Bruiloft.

The recommendations were approved and Paragraph 1 of the Report of the Literature Committee was amended accordingly and adopted as under (see insert).  
C. M. ...

UNIVERSITY OF THE CAPE OF GOOD HOPE.

SPECIAL SUBJECTS FOR 1912.

Certificate, Matriculation, Intermediate and B.A. Examinations.

UNIVERSITY JUNIOR CERTIFICATE EXAMINATION FOR SCHOOLS.

ENGLISH :

Tellers of Tales. Ed. R. Wilson (Arnold).

\*Scott.—*Lady of the Lake*.

DUTCH :

Bibliotheek voor het Nederlandsche Volk. Van Lennep.—*Chariëto, Het Godsoordeel, De Twee Pistoolschoten, De Twee Admiralen, Alward*.

\*Tollens.—*Gedichten: Nova Zembla, Egmond en Hoorn, Het Tuifschip van Breda, Herman de Ruiter, Kenau Hasselaar, Jan van Schaffelaar, Albrecht Beiting, De Echtscheiding, Hondentrouw, De Brand, De Spaansche Broeders voor Haarlem*.

\*This will be omitted if the language is offered under Group II.

UNIVERSITY SENIOR CERTIFICATE EXAMINATION FOR SCHOOLS.

ENGLISH :

DUTCH : } All as for Matriculation (See below).

LATIN :

ENGLISH LITERATURE :

Gaskell.—*Cranford*.

Shakespeare.—*Macbeth*.

Malory and Tennyson.—*Stories of King Arthur*. Ed. Bate (Bell).

Selections from Hakluyt. Ed. Hall (Bell).

DUTCH LITERATURE :

Conscience.—*Rijke-tikke-tak, De Loteling, Siska van Roosemael*.

Nouhuys.—*Eerloos*.

Ter Haar.—*Leidsche Herdrukker*, No. XX. (pages 1-29 inclusive).

Marcellus Emants.—*Uit Spanje*.

MATRICULATION EXAMINATION.

ENGLISH :

First Paper :

Shakespeare.—*Merchant of Venice*.

\*Macaulay.—*Essays: Addison*.

Second Paper :

Section A.—Bullen.—*Cruise of the Cachalot*.

Tennyson.—*Enoch Arden*.

Stevenson.—*Treasure Island*.

DUTCH :

First Paper :

Schimmel.—*Joan Woutersz*.

\*Van Maurik.—*Krates*.

Second Paper :

Section A.—Messchert.—*De Gouden Bruiloft*.

Conscience.—*De Leeuw van Vlaanderen*.

Werumécus Buning.—*Morineschetsen*.

LATIN :

Cicero.—*In Catilinam I. and II*.

Ovid.—*Metam. I., 1-150*.

GREEK :

Lucian.—*Charon (Contemplantes)*.

\*This will be omitted if the language is not offered as Subject A.

INTERMEDIATE EXAMINATION.

ENGLISH :

1. History of the Language. H. C. Wyld—*The Growth of English* (Murray) (omitting Chapters 5, 6, 9, 12).

2. History of English Literature with special reference to Shakespeare, Milton, Addison, Wordsworth, Scott, Keats, Ruskin, Tennyson. Stopford Brooke's *Primer of English Literature* (Macmillan), or Tucker and Murdoch's *New Primer of English Literature* (Bell), will indicate the general range of the examination).



3. Special Texts :  
 The English Parnassus (Clarendon Press) : The following selections :—  
 Milton's *Lycidas, L'Allegro, Il Penseroso*. Pope : *Rape of the Lock*.  
 Goldsmith : *Deserted Village*. Gray : *Elegy in a Country Churchyard*.  
 Cowper : *On the Receipt of my Mother's Picture*. Wordsworth : *Michael*,  
*At the Grave of Burns, Character of the Happy Warrior, Ode on In-*  
*timations of Immortality*. Coleridge : *Ancient Mariner*. Keats : *Eve*  
*of St. Agnes*. Tennyson : *Lady of Shalott, Lotus Eaters, Oenone, Morte*  
*d'Arthur, Milton Alcaics, Ulysses*.  
 Lamb : *Essays and Letters* : Ed. Guthkeleh (Bell).

- DUTCH :  
 1. History of the Language. Verdam : *Uit de Geschiedenis der Nederlandsche*  
*Taal* (Hoofdstuk 1, 4, 5, 6, 7, 12, 14, 16, 17).  
 2. History of Dutch Literature with special reference to : Hooft, Vondel, Justus  
 van Effen, Wolfen Deken, Van Lennep, Beets, Potgieter, Guido Gezelle.  
 (C. G. N. de Vooy's—*Beknopte Schets van de Nederlandsche Letterkunde*  
 will indicate the general range of the examination.)  
 3. Special Texts :  
 Starling.—*Gedichten* (Zwolsche Herdrukken).  
 Ulfers.—*Oostloorn*.

- LATIN :  
 Cicero.—*Pro M. Marcello, Pro Q. Ligario, Pro Rege Deiotaro*.  
 Vergil.—*Georgic I*.  
 GREEK :  
 Lysias.—*Contra Agoratum*.  
 Plato.—*Euthyphro*.

B.A. EXAMINATION.

- LATIN :  
*Pass Examination.*  
 First Paper :  
 Cicero.—*De Finibus I*.  
 Tacitus.—*Agricola, Germania*.  
 Plautus.—*Rudens*.  
 Second Paper :  
 Vergil.—*Aeneid IV.-VI*.  
 Cicero.—*Philippic II*.  
*Honours Examination.*  
 First Paper :  
 Section A.—Tacitus.—*Annals I*.  
 Juvenal.—*Satires I., III., IV., V., VII., VIII., X*.  
 Section B.—Suetonius.—*Julius Caesar, Augustus*.  
 Third Paper :  
 Section A.—Period of History.—*Julius Caesar and Augustus*.

- GREEK :  
*Pass Examination.*  
 First Paper :  
 Sophocles.—*Antigone*.  
 Demosthenes.—*Peace, Chersonese*.  
 Plato.—*Republic X*.  
 Second Paper :  
 Homer.—*Odyssey I.-III*.  
 Herodotus.—*Book IX*.  
*Honours Examination.*  
 First Paper :  
 Section A.—Plato.—*Phaedrus*.  
 Aristophanes.—*Clouds*.  
 Section B.—Thucydides.—*Books VI., VII*.  
 Third Paper :  
 Section A.—Period of History.—*The Peloponnesian War*.

- ENGLISH :  
*Pass Examination.*  
 First Paper :  
 Section A.—Period of Literature. 1830-1900.  
 Section B.—Shakespeare.—*Two Gentlemen of Verona, Richard II.,*  
*Twelfth Night, Julius Caesar, Hamlet, Cymbeline*.

## Second Paper :

- Milton.—*Samson Agonistes*.  
 Thomson.—*Castle of Indolence*.  
 Browning.—*Epistle of Karshish, Cleon, Pictor Ignotus, Grammarian's Funeral, Abt Vogler, Rabbi Ben Ezra*.  
 Stevenson.—*Letters* (2 vols. Methuen).  
 Walter Bagehot.—*Literary Studies. Shakespeare—the Man; The First Edinburgh Reviewers; Edward Gibbon; Thos. Babington Macaulay; The Waverley Novels; Charles Dickens; Wordsworth; Tennyson and Browning*.  
 Jane Austen.—*Emma*.

## Honours Examination.

## First Paper :

- Section B.—*Ethics*.—The Pre-Shakesperian English Drama, with special reference to Comedy, as treated in *Representative English Comedies*, Ed. Gayley (Macmillan.)

Or:

The history of English Literature from 1579 to 1674, with special study of the following works :—

- Spenser.—*The Shepherd's Calendar*.  
 Milton.—*Paradise Lost*.  
 Browne.—*Religio Medici*.  
 Cowley.—*Essays*.  
 Kyd.—*Spanish Tragedy*.  
 Congreve.—*Way of the World*.

## Second Paper :

- Section A.—The works of Keats, with special reference to the poems of 1820.

- Section B.—Cook.—*First Book in Anglo-Saxon* (Ginn.)  
 Sweet.—*Second Middle English Primer* (Clarendon Press.)  
 Wyld.—*Historical Study of the Mother Tongue* (Murray.)

## Third Paper :

(To be taken only by candidates who offer English as their third language in the Honours Examination.)

- Section B.—Spenser.—*Shepherd's Calendar*.  
 Milton.—*Paradise Lost*.  
 Browne.—*Religio Medici*.  
 Cowley.—*Essays*.

## DUTCH :

## Pass Examination.

## First Paper :

- Section B.—Period of Literature : The Seventeenth Century.

## Second Paper :

- Section A.—A. Vondel.—*Lucifer, Adam in Ballingschap, Noah*.  
 Section B.—Beets.—*Verscheidenheden* (Nederlandse Bibliotheek : Pub. Maatschappij voor Goede en Goedkoop Lectuur).  
 Stijn Streuvels.—*Zonnetij, De Oogst*.

## Honours Examination.

## First Paper :

- Section A.—The Drama from 1830-1900.  
 Schimmel.—*Struensee, Napoleon Bonaparte*.  
 Section B.—Potgieter's Prose, with special reference to his *Rijksmuseum*.

## Second Paper :

- Section A.—Reinaert, 1-876 (Zwolsche Herdrukken).

## Third Paper :

(To be taken only by candidates who offer Dutch as their third language in the Honours Examination):

- Ter Haar.—*De St. Paulusrots, met Dagerhaal van den Scheepsheermeester en van den Opperstuurman*.  
 Vosmaer.—*Amazone*.  
 Van Nievelt.—*Onder Zeil*.

## FRENCH :

## Pass Examination.

## First Paper :

- Section A.—Petit de Julleville.—*Notions générales sur les origines et sur l'histoire de la langue française*, pp. 1-86.



Section B.—R. Doumic.—*Histoire de la littérature* (the authors mentioned in the Résumés).

Second Paper:

Section A.—La Bruyère.—*Caractères*, Chaps. IV., V., VII., VIII.  
Alphonse Daudet.—*Lettres de mon Moulin*.  
Rostand.—*Cyrano de Bergerac*.

Honours Examination:

First Paper:

Section A.—Molière.—*Tartuffe, Précieuses ridicules*.  
Section B.—Corneille.—*Cid, Cinna*.

Second Paper:

Section A.—Petit de Julleville.—*Textes commentés*, pp. 159-207.  
*Chanson de Roland*, 1-365.

Third Paper:

(To be taken only by candidates who offer French as their third language in the Honours Examination):

Section B.—Ereckmann-Chatrion.—*L'ami Fritz*.  
A. de Vigny.—*Grandeur et servitude militaires*.  
J. de Claretie.—*Contes choisis* (ed. Lacomblé, Groningue).

GERMAN:

*Pass Examination*.

First Paper:

Section A.—Feist.—*Die Deutsche Sprache*.  
Section B.—Obermüller.—*Leitfaden beim Unterricht der deutschen Literatur*.

Second Paper:

Section A.—Goethe.—*Iphigenie*.  
Section B.—von Scheffel.—*Ekkehard*.

Honours Examination.

First Paper:

Section A.—Schiller als Lyrischer Dichter, with more especial study of *Hektors Abschied*, *Gräf Eberhard der Greiner von Wurttemberg*, *Die Künstler*, *Die Ideale*, *Der Ring der Polgerates*, *Die Kraniche des Ibykus*, *Die Burgschaft*, *Der Gang nach dem Eisenhammer*, *Der Handschuh*, *Das verschleierte Bild zu Suis*, *Die Teilung der Erde*, *Das Ideal und das Leben*, *Das Lied von der Glöcke*.  
Section B.—Lessing.—*Fabeln*. *Nathan der Weise*.

Second Paper:

Section A.—*Deutsche Liederdichter des 12ten bis 14ten Jahrhundert*, Ed. Bartsch-Golter, pp. 60-135 (4th ed.)

Third Paper:

(To be taken only by candidates who offer German as their third language in the Honours Examination).

Section B.—Heine—*Die Harzreise*.  
Sudermann—*Magda*.  
Schiller's *Balladen* im "Schillerbuch." (Die deutsche Dichtergesellschaft, Hamburg.)

MENTAL AND MORAL SCIENCES:

*Honours Examination*.

Third Paper:

Greek Ethics from Socrates to Aristotle, with a special study of Plato's *Republic* (translated by Davis and Vaughan or by A. D. Lindsay).

Fourth Paper:

Metaphysics: With a special study of Spinoza's *Ethica* and Lotze's *Metaphysics*.

ETHICS AND POLITICS.

*Pass Examination*.

Second Paper:

Aristotle—*Politics*, I.—III. (trans. Jowett, ed. H. W. C. Davis, as amended), and *Ethics*, I.—III. (trans. Peters).

HISTORY:

*Honours Examination*.

Fourth Paper:

The Age of Louis XIV.

26<sup>th</sup> November, 1910.

1. A Special 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 Chancellors (in the chair during latter part of meeting).

Prof. Battie	Dr. Junitz	Prof. Morrison
Dr. Beck	Prof. Knott	Prof. Notcutt
* Rev. Mr. Bender	Rev. Dr. Kolbe	Prof. Ritchie
Sir Binet Berry	Dr. MacLachlan	Rev. Mr. Russell
Prof. Breijer	Prof. Mackenzie	Prof. Schönland
Rev. Dr. Flint	Rev. Mr. Malan	Mr. Schreiner
Mr. Fremantle	Prof. Martin	Mr. Justice Scarle
Prof. Hahn	Prof. Moores	Mr. Whittan.

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

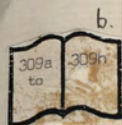
3. Before the business on the agenda paper was proceeded with, it was agreed, as an unopposed motion, to withdraw the name of Miss Fish from the list of applicants to be admitted to ad eundem degrees.
4. The Vice Chancellors intimated that the deputation appointed at the last meeting interviewed the Minister of Education on the 15<sup>th</sup> November, and that notes of the interview as confirmed by Mr. Malan would be submitted as a confidential Minute by Mr. Fremantle on behalf of the members of the deputation.
5. The following Minute was submitted by Mr. Fremantle and was laid on the table:

**Notes of Meeting between the Minister of Education  
and a Deputation from the University Council,  
November 18th, 1910.**

Mr. Malan informed the deputation

1. That one of the conditions of the gift of £500,000 is that the new National Teaching University should be situated at Groot Schuur;
2. That it is proposed to appoint a commission to draw up statutes defining the relations between the University and existing colleges; the statutes to be laid on the table of the two Houses of Parliament and to be regarded as passed if not objected to within forty days; and that provision will be made for amending the statutes and for passing and amending regulations;
3. That it is proposed to make statutes involving the incorporation or affiliation of colleges subject to the approval of the college concerned.





b.

The meeting proceeded to consider the following Report of the Committee of the whole Council, as submitted to the Council on the 8<sup>th</sup> November, together with the attached communications (I-VIII) from the Senates of the Huguenot College, South African College, S.A. School of Mines and Technology, Rhodes University College, Victoria College, Grey University College, Transvaal University College and Natal University College respectively, and also (IX) from Sir John Wessels.

REPORT OF THE COMMITTEE OF THE WHOLE COUNCIL  
ON THE SITUATION CREATED ETC., ETC.

(The Vice-Chancellor)

(Submitted 8th November, 1910).

The Committee reports that it has adopted the following resolutions:

- A. That this Committee is in favour of the establishment of a National Teaching University. *development*
- B. That a purely post graduate University or University College is impracticable in South Africa.
- C. That in the opinion of this Committee the establishment of a new University or University College carrying on University work throughout its whole range would be incompatible with the continued separate existence of existing colleges carrying on University work in its neighbourhood.
- D. That colleges not merged in the new University should be affiliated to the University.

6. Resolution A.

7. The following amendment to Resolution A moved by Professor Knothe was lost:

That before any revolutionary changes in university organisation are decided upon there be convened a conference including representatives of the Councils and Senates of the existing University Colleges to discuss the situation and make recommendations.

8

It was thereupon agreed that the vote on Resolution A be not taken until after that on Resolutions B, C and D.

9. Resolution B.

Professor Schönland moved that the word 'independent' be inserted before 'purely' in Resolution B.

After discussion the amendment was withdrawn.

307a

LETTERS RECEIVED FROM SENATES IN REFERENCE  
TO THE RESOLUTIONS (A, B, C AND D) ADOPTED  
BY THE COMMITTEE OF THE WHOLE COUNCIL.

I. Huguenot College.

17th November, 1910.

The Senate of the Huguenot College submit the following regarding the resolutions of the University Council in reference to the situation created by the Governor General's speech at the opening of Parliament.

Resolutions A and B commend themselves to the members of the Senate.

They would agree to the principle affirmed in resolutions C and D but would reserve their full endorsement until they know the conditions on which the several Colleges would be merged or affiliated and also what part these Colleges would have in the general organization and administration of the affairs of the University.

II. South African College.

21st November, 1910

In reply to your letter of 9th instant, I send you enclosed herein a memorandum setting forth the opinion of the South African College with regard to the proposed establishment of a National Teaching University.

Opinion of the South African College re the establishment  
of a National Teaching University.

1. That this College is in favour of the establishment of a National Teaching University.
2. That although it is desirable that better provision should be made in South Africa for the teaching of professional subjects and for the higher branches of Arts and Science subjects, this College is of opinion that the establishment of a purely postgraduate and research University or University College is not desirable in South Africa.
3. That this College is of opinion that for the new University or University College to undertake the teaching of undergraduates would seriously affect the existence of Colleges carrying on University work in its neighbourhood.
4. That it is desirable that provision should be made at the central National Teaching University for (a) full degree courses in the different faculties, including Arts, Science, Law, Medicine, Technology, Commerce, Agriculture, Forestry, Pedagogy, Music, Fine Arts; (b) Residential Accommodation for students; (c) Research work.



- 5. That having regard to South African conditions and to recent University developments outside South Africa, any system of federal Colleges constituting the University is undesirable.
- 6. That provision should be made for allowing any existing College to merge itself into the National Teaching University if it should choose to do so, and that adequate provision be made for those members of the staff of any such College who may not be taken over by the Central National University and for the adjustment of any other interests of such College as may be affected thereby.
- 7. That a scheme of affiliation to the University be drawn up to provide for those existing Colleges which do not desire to merge themselves into the National Teaching University, provided always that no such affiliated College shall exercise any control over the teaching or administration of the National Teaching University.

N.B. It is understood that a scheme of affiliation is contemplated similar to that of the McGill University and its affiliated Colleges.

- 8. That this University recognises that residence at the central National Teaching University or an affiliated College should be an essential condition of qualifying for a degree, but considering the circumstances of this country it also recognises that special temporary arrangements should be made for external students.

S. A. School of Mines and Technology. 22nd November, 1910

With reference to your communication of the 9th instant enclosing certain resolutions provisionally adopted by the Council of the Cape University, the Senate of the South African School of Mines and Technology is in general agreement with Resolutions A, B and C, but feels strongly that the National University should not be established unless it is to absorb all the University Colleges in its neighbourhood, and that it should be founded on a wider basis than the existing University Colleges, especially with regard to the prosecution of research and higher studies.

As to Resolution D, the Senate feels that it would be out of place for it to express any views regarding the future of the other University Colleges, but it is of opinion that the South African School of Mines and Technology should be created a Faculty or School of the National University, with local autonomy in all matters of technological study.

Rhodes University College

22nd November, 1910.

In reply to your letter of November 9th covering certain resolutions passed by the Committee of the whole Council I have the honour to submit the recommendations attached which have been unanimously adopted by the Council and Senate of this College.

The Council desires me to request that all communications affecting the policy of this College should be addressed to the Council as well as the Senate.

Resolutions unanimously adopted by the Council and Senate of the Rhodes University College as an expression of their views upon certain resolutions referred to in a letter from the Registrar of the University of the Cape of Good Hope dated 9th November, 1910.

1. That the Council and Senate of the Rhodes University College are in favour of the establishment of a National Teaching University.
2. That the University should consist of:-
  - (a) The present University Colleges, to form the Faculties of Arts and Science as heretofore.
  - (b) A new Institution, containing Professional Faculties and providing opportunities for Higher Research.
3. That Graduation in the Faculty of Arts or Science be necessary for admission to the new Institution mentioned in 2 (b).
4. That the management of the University should be entrusted to the Colleges mentioned in (a) and (b) of Par. 2 with provision against the undue predominance of any.
5. That the Council and Senate of the Rhodes University College are not in favour of any schemes whereby any of the Colleges at present recognised are placed in a position of inferiority to others, such as would be involved in any scheme of affiliation.

Victoria College.

23rd November, 1910.

Senate has considered the resolutions adopted by the University Council and forwarded by you, and I am instructed in reply to say that Senate is unanimously in favour of the amendments to be proposed by Professors Morrison and Motcutt at the meeting of the University Council.



VI. Grey University College.

23rd November, 1910.

In reply to your letter of the 11th instant submitting a copy of the resolutions adopted by the Committee of the whole Council on the present situation in reference to University Education and inviting an expression of the opinion of the Senate of this College thereon, I have the honour to report:-

1. That this Senate is in favour of the establishment of a National Teaching University.
2. That this University should consist of :-
  - (a) The present University Colleges, to form the Faculty of Arts and Science, as heretofore.
  - (b) A new Institution, containing Professional Faculties and providing opportunities for Higher Research.
3. That Graduation in the Faculty of Arts and Science be necessary for admission to the new Institution.
4. That the management of the University should be entrusted to the Colleges mentioned in (a) and (b) of Par. 2 with provision against the undue predominance of any.
5. That this Senate is not in favour of any scheme whereby any of the Colleges at present recognised are placed in a position of inferiority to others such as would be involved in any scheme of affiliation.

Transvaal University College.

1. That this Senate is in favour of the establishment of a National Teaching University.
2. That this University should consist of:-
  - (a) The present University Colleges, to form the faculty of Arts and Science as heretofore.
  - (b) A new Institution, containing Professional Faculties and providing opportunities for Higher Research.
3. That Graduation in the Faculty of Arts and Science be necessary for admission to the new Institution, as mentioned under 2 (b).
4. That the management of the University should be entrusted to the Colleges mentioned in (a) and (b) of Paragraph 2, with provision against the undue predominance of any.
5. That this Senate is not in favour of any schemes whereby any of the Colleges at present recognised are placed in a position of inferiority to others, such as would be involved in any scheme of affiliation.

Natal University College.

Regret delay in replying to yours ninth. Senate Natal University College consider that proposed University should consist of the present University Colleges to form the faculty of Arts and Science as heretofore and of a new institution containing professional faculties and providing opportunities for higher research. Letter follows with Senate's recommendations.