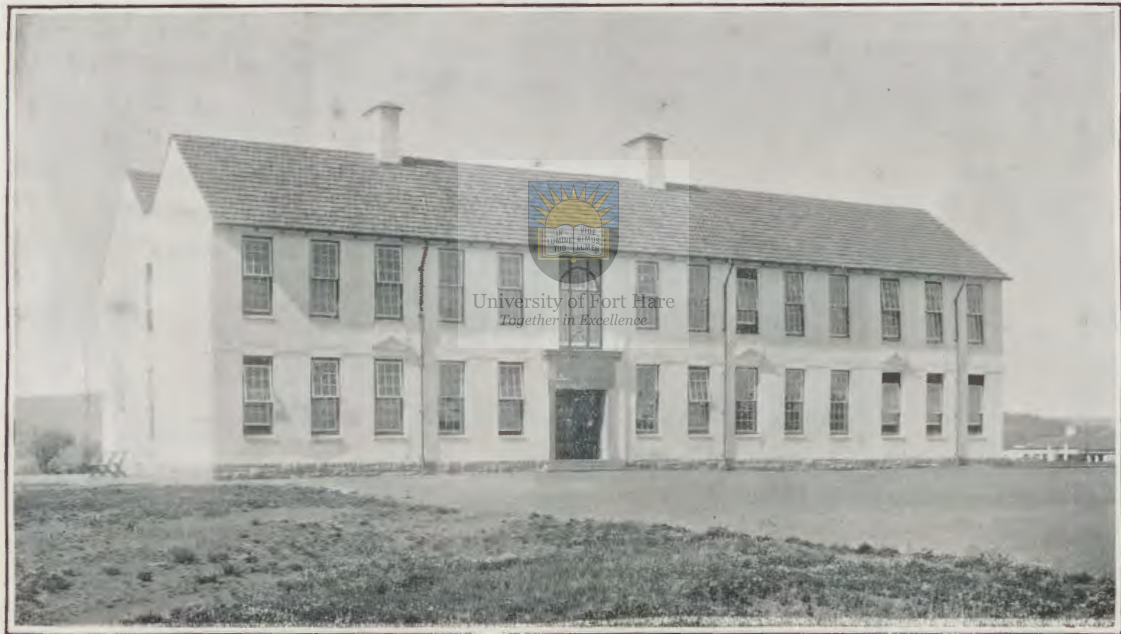


# CALENDAR

1981.



University of Fort Hare  
*Together in Excellence*



STEWART HALL, (TUITION BLOCK) FORT HARE.

*Abridged Copy.*

South African Native  
College.

CALENDAR  
FOR 1931

University of Fort Hare  
*Excellence*



SIXTEENTH YEAR.

Fort Hare, Alice, Cape Province, S.A.

*Lovedale Press*

## Table of Contents.

Calendar, 1931	.. .. .	3
Almanac	.. .. .	4
Historical Sketch	.. .. .	5
Council	.. .. .	10
Staff	.. .. .	12
Senatus	.. .. .	13
General Information :		
Scope and Objects, Situation,	.. .. .	15
Terms, Admission of Students	.. .. .	15
Fees	.. .. .	16
Medical Examination	.. .. .	17
General Regulations	.. .. .	17
Hostels	.. .. .	18
Scholarships	.. .. .	20
Entrance Qualifications	.. .. .	23
Courses of Study	.. .. .	24
Regulations for External Students	.. .. .	27
Arts, College Diploma and	.. .. .	
Pre-Medical Syllabuses	.. .. .	31
College Diploma in Education	.. .. .	46
Joint Board Matriculation	.. .. .	48
College Matriculation Examination	.. .. .	56
Agriculture	.. .. .	62
Commercial Examinations and Syllabuses	.. .. .	66
College Library	.. .. .	67
College Societies	.. .. .	69
College Record	.. .. .	75
College Register	.. .. .	87
Constitution	.. .. .	91
Schedule of Regulations Affecting Hostels	.. .. .	96
Theological Training	.. .. .	100
Rules for Procedure of Council	.. .. .	101
Rules and Regulations of Senatus	.. .. .	103
Reports, 1929	.. .. .	106
Statistics	.. .. .	122
Balance Sheet	.. .. .	128
Higher Education Act No. 20 of 1923. Appendix		



## Calendar for 1931.

Jan.	8—Opening of "Stewart Hall," 1921.
Feb.	8—Anniversary of College Opening by General Botha, 1916.
Sept.	4—Foundation Stone of Dining Hall laid by General Hertzog, 1925.
Dec.	10—Foundation Stone of Christian Union laid by Dr. Henderson, 1929.
<hr/>	
Friday	Feb. 20—First term begins.—Students arrive.
Friday	April 3—Good Friday.
Mon.	April 6—Mid Term Holiday.
Friday	May 1—Last Day for paying Second Quarter's Fees.
Friday	May 22—Empire Day Holiday.
Wed.	June 10—First Term examinations begin.
Thurs.	" 18—First Term ends.
Friday	July 17—Second Term begins—Students arrive.
Sat.	Aug. 1—Last Day for paying Third Quarter's Fees.
Tues.	Sept. 1—Entries close for Commercial Examinations. —Entries close for December Examinations.
Wed.	" 16—College Sports.
Wed.	" 23—Second Term Examinations.
Sat.	" 26—Inter-College Athletic Contest.
Wed.	" 30—Last Day for paying Fourth Quarter's Fees.
Friday	Oct. 2 to 5—Term Holiday.
Mon.	Nov. 16—Commercial Examinations begin.
Tues.	Dec. 1—Degree and College Examinations begin.
Thurs.	10—Fourth Term ends.

# Almanac for 1931.

## JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## FEBRUARY

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

## MARCH

Su	Mo	Tu	We	Th	Fr	Sa
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## APRIL

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



## MAY

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## JUNE

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## JULY

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28	29	30	31	

## AUGUST

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						1
2	3	4	5	6	7	8
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

## SEPTEMBER

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

## OCTOBER

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## NOVEMBER

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

## DECEMBER

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

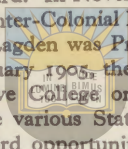
University of the Pacific  
 Together in Excellence



## Historical Sketch.

The South African Native College was declared open by the Rt. Hon. General Botha, in the presence of a large and representative gathering of Europeans and Natives on the 8th of February, 1916. Thus, after many years, the ideal of a College for the higher education of the Natives of South Africa reached the stage of working realization.

As early as the year 1880 Dr. James Stewart of Lovedale recognized that if the desire for education on the part of Natives continued to grow, sooner or later it would be necessary to provide an Institution which would give an education, under Christian auspices, of University standard. In November 1904, Dr. Stewart represented this view to the Inter-Colonial Native Affairs Commission, of which Sir Godfrey Lagden was President, and when this Commission reported in January 1905 the recommendation was made "that a Central Native College or similar institution be established and aided by the various States for training Native teachers and in order to afford opportunity for higher education to Native students." University of Fort Hare



On the 28th of December, <sup>Together in Excellence</sup> 1905, a week after the death of Dr. Stewart, a convention of Natives from all the States of South Africa was held at Lovedale under the presidency of the late Mr. J. W. Weir of King William's Town, to consider the steps that should be taken to give effect to the recommendation of the Inter-Colonial Native Affairs Commission. It was resolved to prepare a petition for presentation to the High Commissioner and the various Governments of South Africa, praying that an Inter-State Native College should be established.

In the years that followed much was done to enlist the sympathy of the Governments concerned and to obtain the support of the Churches and of the Native Races throughout the Sub-Continent. Much is due to the efforts of the late Hon. J. W. Sauer, General Sir C. P. Crewe, and Senator the Hon. Colonel Stanford. An Executive Board, appointed by the Conference of Representatives of the Guarantee Fund, met for the first time on the 3rd of October 1907, under the Chairmanship of the

Rev. James Henderson, M.A., Principal of Lovedale. The interest of the Natives in the scheme was manifested by the grant of £10,000 made by the Transkeian Territories General Council in the same year. The United Free Church of Scotland offered a site at Fort Hare as part of a contribution of £5,000, and other contributions were made or promised.

In 1908 a Select Committee on Native Education appointed by the Parliament of Cape Colony reported in favour of support being given to the Inter-State College but owing to the large political questions engaging the attention of statesmen both before and after the passing of the Act of Union in 1910, the College scheme suffered delay.

Meanwhile, with the capital already available, a property adjoining the site at Fort Hare promised by the United Free Church of Scotland had been purchased. The whole formed a compact block with buildings suitable for staff housing and capable of adaptation to allow of the carrying on of the College until such time as permanent buildings might be erected. The site proposed for the future College Buildings was the historic one at Fort Hare, on which the lines, trenches, bastions and block-house of that important military station, the largest on the frontier, are still clearly visible. From the site the ground slopes away to the Tyumie River which girdles the lands now occupied by the College Farm.

In November 1914 an important step forward was taken when the Constitution of the College which had been submitted in draft to the contributors and various bodies interested, was finally adopted. The Governing Council of the College, established under the Constitution, held its first meeting in January 1915, and took over the funds hitherto administered by the Executive Board. The Council decided that the site offered by the United Free Church of Scotland was suitable for the purposes of the College, which, in view of the incorporation in the Union of the various States interested in its foundation, was hereafter to be called "THE SOUTH AFRICAN NATIVE COLLEGE." The Government of the Union of South Africa pledged its support by promising an annual grant and appointed its representatives to the Governing Council, a step that was

also taken by the University of the Cape of Good Hope and by the various contributing bodies.

In February 1916, as already noted, the College was declared open by the Prime Minister of the Union, and classes were inaugurated on the 22nd of the same month with a roll of twenty students, drawn from all the provinces of the Union and from Basutoland.

In 1917 the Governing Council approved of plans which had been prepared by the Public Works Department of the Union. The scheme makes provision for the gradual development of the College through a long series of years.

In 1918, the Union Government placed upon the loan estimates a sum of £10,800 for the erection of the middle portion of the main tuition block which the Governing Council unanimously agreed to associate with the name of Dr. Stewart. The loan was passed by Parliament and thus, in spite of the difficulty of war conditions, the erection of the permanent building of the College was ensured. University of Fort Hare

*Together in Excellence*

In the same year the Wesleyan Methodist Church of South Africa which had been interested in the scheme from its inception determined in Conference to proceed immediately with the erection of the Hostel to accommodate students belonging to that denomination and, availing itself of opportunities provided by the Governing Council, resolved to transfer its Theological Seminary for Native ministers to Fort Hare.

In 1919, the Administration of Basutoland intimated its intention of contributing an annual grant of £300 to the funds of the College, and of sending a representative to sit on the Governing Council of the College.

In 1920, the erection of the Wesleyan Hostel and Warden's Residence was begun and the Warden was appointed to the Staff. The Hostel was completed in 1921.

In the same year the Church of the Province rented a house as temporary hostel and the Warden was appointed to the Staff.

In 1920, also, the first portion of "Stewart Hall" was completed and taken over for teaching. This was opened by the Rt. Hon. F. S. Malan, Minister for Education, on the 8th day of January, 1920, in the presence of a large gathering of Europeans and Natives.

In 1923 the College was incorporated under the Higher Education Act (No. 30 of 1923). By this Act the Government of the Union of South Africa is entitled to nominate *four* representatives to the Council instead of *two*, while the Senatus, or Board of Studies, obtains *two* representatives for the first time. The Governing Council which had fashioned the policy of the College since 1916 and had seen it through the uncertainties of its early days held its last meeting on the 30th August, 1923, when certain alterations to the constitution, necessary to bring it into line with the provisions of the Act, were passed.

In 1923 the Presbyterian Hostel was erected on a site granted to the United Free Church of Scotland in 1919. It was occupied in February 1924.

In 1925 the Foundation stone of the Assembly and Dining Hall was laid by the Hon. the Prime Minister, General J. B. M. Hertzog, and an extension of Stewart Hall was undertaken.

In 1926, for the better prosecution of the Agricultural Training given at the College, an additional farm of 1250 acres was purchased, and adequately stocked with dairy cattle. The College Farm land was thus brought up to a total of 1600 acres (approx.) and room for expansion secured.

In 1926 also, £1,500, being the balance of a donation promised in 1926 on condition that £50,000 of capital was raised, was paid over by De Beers Diamond Syndicate.

In 1929 Dr. Henderson laid the foundation stone of the Students' Christian Union, the cost of which had been given by the Students' Christian Associations of the United States and Canada. This hall was officially opened on 27th June, 1930, by Mrs. Max Yergan. It provides the headquarters of the Native Branch of the Students' Christian Movement in South Africa, and is intended to afford a training ground for social workers.



THE PRESBYTERIAN HOSTEL, FORT HARE.

On 19th July 1930 died Dr. Henderson, Principal of Lovedale. Dr. Henderson was elected first chairman of the Executive Board formed to promote the College scheme in 1907, and on the formation of the Governing Council in 1915 was continued as chairman, an office which he held until his death. Dr. Henderson thus directed the promoting and governing bodies of the College for the first twenty-three years of its development.



University of Fort Hare  
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# Council.

## Members of the Council.

### *Representing the Union Government :*

THE SECRETARY FOR EDUCATION.

(Secundus: REV. W. S. CONRADIE.)

THE SECRETARY FOR NATIVE AFFAIRS.

(Secundus: THE CHIEF MAGISTRATE OF THE  
TRANSKEI)

C. T. LORAM, M.A., LL.B., D.Ph.

(Secundus: D. MCK. MALCOLM, B.A.)

M. G. APTHROP, B.A.

(Secundus: G. H. WELSH, B.A.)

### *Representing the University of South Africa :*

PROF. A. S. KIDD, M.A.

PROF. G. F. DINGEMANS, M.A.

### *Representing Basutoland Administration :*

F. H. DUTTON, M.A.

(Secundus: F. M. REID )

### *Representing Native Secondary Education :*

REV. A. CARDROSS GRANT, M.A.

### *Representing the College Senatus :*

MISS B. M. TOOKE, B.A.

W. T. MURDOCK, B.A.

### *Representing the Transkeian General Council :*

CR. W. R. NTLOKO.

(Secundus: CR. JOSIAH XAKAKILE.)

CR. ELISHA MDA.

(Secundus: CR. ELIJAH QAMATE:)

### *Representing the United Free Church of Scotland :*

(Secundus: J. CHALMERS, M.A., B.Sc.)

NEIL MACVICAR, M.D., D.P.H.

(Secundus: D. A. HUNTER.)

*Representing Donors of Sums from £5 and less than £5,000.*

M. PELEM

*Representing the Wesleyan Methodist Church of South Africa :*

REV. A. A. WELLINGTON.

(Secundus: REV. T. STANTON.)

*Representing the Church of the Province of South Africa :*

REV. W. A. GOODWIN, M.A.

*Representing the International Committee of the American  
Y.M.C.A. :*

REV. MAX YERGAN, M.A.

*Principal of the College ex-officio :*

ALEXANDER KERR, M.A.

*Chairman :*

*Vice-Chairman :*

DR. LORAM

University of Fort Hare  
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## Standing Committees :

(To be appointed at the first meeting of the Council as constituted under the Higher Education Act No. 30, 1923.)

*Executive :—*

DR. N. MACVICAR

REV. A. CARDROSS GRANT

M. G. APTHORP, B.A.

THE SENIOR REPRESENTATIVE OF SENATUS

THE PRINCIPAL.

*Representatives on Water Board :—*

THE PRINCIPAL

PAUL GERMOND.

## Staff.

<b>PRINCIPAL</b> ...		ALEXANDER KERR, M.A. (Edin.)
English ...	...	DAVID J. DARLOW, B.A. HONS. (Lond.)
Logic, Psychology, } Ethics, Economics, }		O. C. JENSEN, M.A. (Edin.) Ph.D. (Wit.)
Latin ... } Bantu Studies }		DAVIDSON D. T. JABAVU, B.A. (Lond.)
Mathematics ...		W. T. MURDOCK, B.A. (R.U.I.)
Physics & Chemistry		CLIFFORD P. DENT, M.Sc. (S.A.)
Biology ...	...	MISS ALICE LYLE, M.Sc. (S.A.)
Education ...		THE PRINCIPAL.
Afrikaans & English		MISS BEATRICE TOOKE, B.A. (S.A.)
History & English		MISS MARY DICK, M.A. (Edin.)
Commerce ...		J. THABISO MOHAPELO.
Agriculture ...		PAUL GERMOND, Dipl. in Agriculture (Elsenburg.)
		A. W. FRANCIS (Assist. Farm Manager.)
Bursar ...	...	REV. J. LENNOX, O.B.E., M.A. (Edin.)
<b>Clerk in Principal's Office</b>		

University of Fort Hare  
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### ANGLICAN HOSTEL :

Warden : ... RT. REV. W. E. SMYTH, M.A., M.B. (Bp.)

### PRESBYTERIAN HOSTEL

Warden & Theological Tutor : REV. J. LENNOX, O.B.E., M.A.

### WESLEYAN HOSTEL :

Warden & Theological Tutor : REV. A. J. COOK, B.A.  
College Hostel : ... MRS. JABAVU.  
Dining Hall : ... MISS CARMICHAEL.

### MEDICAL OFFICER :

NEIL MACVICAR, M D., D.P.H.

### AUDITOR :

J. W. M. WILLIAMSON, C.A., Grahamstown.

# The Senatus.

## Officers for 1931.

<i>Chairman :</i>	THE PRINCIPAL.
<i>Vice-Chairman :</i>	W. T. MURDOCK.
<i>Secretary :</i>	D. D. T. JABAVU.
<i>Members :</i>	D. J. DARLOW.
	C. P. DENT.
	P. GERMOND.
	O. C. JENSEN.
	MISS LYLE.
	MISS B. TOOKE.
	MISS DICK.
	RT. REV. Bp. SMYTH.
	REV. J. LENNOX.
	REV. A. J. COOK.

DR. MACVICAR  Representing  
the Council.  
*Together in Excellence*

## COMMITTEES :

### A. *Board of Studies :*

THE PRINCIPAL.  
D. J. DARLOW.  
C. P. DENT.

### B. *Library Committee :*

RT. REV. W. E. SMYTH (Bp.) (Convener)  
D. J. DARLOW.  
MISS M. DICK.  
THE PRINCIPAL.

### C. *Committee of Wardens :*

RT. REV. W. E. SMYTH (Bp.)  
REV. J. LENNOX.  
REV. A. J. COOK.  
THE PRINCIPAL.

**D. *Editors of College Calendar and Publications :***

D. J. DARLOW.

W. T. MURDOCK.

THE PRINCIPAL.

**E. *Representatives on Finance Committee of S.R.C.***

D. D. T. JABAVU.

C. P. DENT.

D. J. DARLOW.

MISS TOOKE.



University of Fort Hare

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# General Information.

## SCOPE AND OBJECT.

The College is designed to provide a liberal education of University standard, and also training for those who wish to qualify themselves to enter upon one of the learned professions or to follow Agriculture, Commerce, Industries or Domestic Arts.

Native, Coloured and Indian students, both men and women, are admitted.

## SITUATION.

The College is situated at Fort Hare, half a mile from the railway station of Alice, in the division of Victoria East, Cape Province. Alice is reached either from King William's Town or from Cookhouse.

## TERMS

The College year is divided into two sessions of two terms each. The first session in 1931 commences on Friday, February 20th, and ends on Thursday, June 18th. The second session commences on Friday, July 17th, and ends on Thursday, December 10th.

All students must make arrangements to stay away from College during summer and winter vacations unless arrangements can be made for them to work on the farm.

## ADMISSION OF STUDENTS.

1. All students when making application for admission must satisfy the College authorities as to character, by forwarding a certificate granted by a minister of religion or the responsible head of the school last attended, who shall also certify the stage of attainment reached by the candidate.
2. Admission forms may be had by candidates on application to the Principal. These forms, duly filled in and accompanied by certificates of character and attainment, should be returned without delay. Candidates will then be notified in due course if their applications can be entertained.
3. All entrants are required to indicate the vocations for which they intend to prepare.

4. Students are required to justify their choice of Course and grouping of subjects to the Board of Studies before they enter upon their classes.

5. Reports on the progress and conduct of the students are sent out to parents twice yearly, in June and December.

6. The usual time for enrolling is at the beginning of the College year in February. Only in exceptional circumstances will students be admitted after classes have been arranged.

7. Students of the Wesleyan, Anglican and Presbyterian denominations will be assigned to their respective hostels. Students of other denominations should state in their application form which hostel they wish to reside in and effect will be given to their wishes as far as the available accommodation allows. No student will be allowed to change his denomination or his hostel while at College.



### FEES.

All Fees are payable in advance at the beginning of each quarter on account of which they are due. Dates for paying fees are (1) First day of Session.

(2) First day of May.

(3) First day of August.

(4) First day of October.

Student whose accounts are not settled within the first fortnight of each quarter are liable to suspension from their classes till their accounts are paid. This regulation is strictly observed.

In the event of a student's leaving before the completion of a quarter no refund of fees will be made unless in respect of a full month.

Cheques and Money Orders should be made payable to *The Bursar*, S. A. Native College. Cheques must include exchange.

**INCLUSIVE FEE :** The inclusive fee for students in attendance upon all courses is £7 10s. per quarter or £30 per annum, viz., £10 for Tuition, £16 for Board, £3 10s. for Hostels including Medical Attendance and Laundry, 5s. for Administration and 5s. for Students' Societies.

For Post Matriculation Science Students, the following laboratory fees are additional :

Premedical Students : Inclusive fee of £4.	
Chemistry :	30s. per annum.
Zoology :	25s. " "
Botany :	15s. " "
Physics :	10s. " "

A Caution Fee of £1 is required of all Science Students. This is returnable if no breakages are charged against the student.

### EXAMINATION FEES.

Matriculation	}	10s. per subject. Maximum £2.
		Registration Fee 10s.
B.A.	}	25s. per subject.
College Diploma		
Diploma in Education		

### MEDICAL ATTENDANCE.

All students are medically examined upon entrance and are enrolled subject to the receipt of a favourable report from the Medical Officer.

The fee for medical attendance does not cover operations or attendance for dentistry.

### GENERAL REGULATIONS.

1. Students are required to take part in practical indoor or outdoor work.
2. Students on production of a certificate signed by the Principal travel by rail under certain conditions at reduced fares. When making application students should notify the Principal of the name of the nearest Railway Station and also the class in which they wish to travel. Railway concession certificates are available to College and for return home. The forward journey must be completed by the day on which the term opens.
3. Students wishing to study Music must make their own arrangements for tuition. A piano has been provided to enable such students to practise. A charge of half-a-crown per quarter is made for the use of the piano.

**ANGLICAN HOSTEL.**

The Church of the Province has made provision for a temporary hostel which accommodates thirty students. The Warden is the Rt. Rev. Bishop Smyth, M.A., M.B.

**PRESBYTERIAN HOSTEL.**

In the hostel erected by the U.F. Church of Scotland and the Presbyterian Church of South Africa, there is accommodation for 40 students. The Warden is Rev. J. Lennox, O.B.E., M.A.

**WESLEYAN HOSTEL.**

In the hostel erected by the Wesleyan Methodist Church of South Africa there is accommodation for 45 students. The Warden is Rev. A. J. Cook, B.A.

**COLLEGE HOSTEL.**

This hostel is for women students and will accommodate 20. It is in the charge of Mrs. Jabavu.

**THE CHRISTIAN UNION."**

On June 27th 1936 the "Christian Union" was formally opened. This building is a gift of the Young Men's Christian Association of North America and is an earnest of that Association's interest in the work being done among the Bantu students and people of South Africa by Mr. Max Yergan. The building was made possible by an initial gift of £5,000 by Mr. John D. Rockefeller Jr., to which sum was added other contributions of the White and Negro races of America. It is a substantially constructed building containing an assembly hall, social and reading rooms, large and small committee rooms, office accommodation, several dormitory rooms and other facilities for the special purposes of the building.

The purpose of this latest addition to the buildings at Fort Hare is several fold. In addition to providing accommodation for the College Chapel, the daily assembly and other public meetings of the College, it will house all student meetings and in its social and reading rooms furnish a common centre for the student body. Secondly it is planned to make this building the



WESLEYAN HOSTEL, FORT HARE.

centre for a part, at least, of the social service work now being carried on by the Student Christian Association of the College among the Native people in the vicinity of Fort Hare. Thirdly the building serves as general headquarters of the Native section of the S.C.A. of South Africa and for some time will be the centre from which will be developed the proposed Y.M.C.A. work to be carried on amongst both the rural and the urban Bantu population. In the fourth place, it is in the plan of the leaders of the S.C.A. and the proposed Y.M.C.A. work to set up a course of training specifically for Y.M.C.A. workers and for Christian Social Service workers in general. It is hoped that the latter plan will be initiated early in 1931.



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# Scholarships.

## A. Scholarships in the Gift of the South African Native College.

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### I. THE GREENSLADE MEDICAL SCHOLARSHIP.

A Scholarship, worth £50 per annum, has been made available by a gift from Mr. F. J. Greenslade. It is to be granted by the Council of the South African Native College to a member of an aboriginal tribe who desires to study medicine.

It will be awarded upon satisfactory completion of the Pre-medical Science Courses at Fort Hare, and will be tenable for four or five years at an approved University.

Applications must be made to *The Principal*, South African Native College, Fort Hare.

### II. THE REV. WILLIAM GIRDWOOD MEDICAL LOAN SCHOLARSHIP.

A Loan Scholarship, worth £50 per annum for four years has been made available by Miss Girdwood for a First year Medical Student of Fingo or Xosa race domiciled in the Transkei.

### III. NEW ZEALAND MEDICAL SCHOLARSHIP.

A Scholarship to cover the fees and maintenance of a South African Native student studying medicine, has been provided by the Student Christian Associations of New Zealand and will be tenable at the University of New Zealand. The first holder is expected to take up residence in 1931.

### IV. THE TENGO JABAVU SCHOLARSHIP.

A Scholarship, worth £5 per annum, has been made available from funds subscribed by friends of the late J. Tengo Jabavu, member of Council of the South African Native College. It will be awarded to a student entering College, who, in the opinion of the Senate, needs and is deserving of help, and will be tenable in the first instance for two years.

Applications must be made to *The Principal*, South African Native College, Fort Hare.

B. Scholarships *tenable* at the South African Native College, Fort Hare.

### I. BUNGA SCHOLARSHIPS.

*Seven* Scholarships of £30 each per annum are offered to students from the Territories of the Transkeian General Council. Candidates, who must hold the Junior Certificate, should make application to their Magistrate or to the *Secretary of the General Council, Umtata.*

### II. NATAL SCHOLARSHIPS.

Two Scholarships of the value of £30 each per annum are awarded to students from Natal who hold the Junior Certificate. Candidates should make application to *The Chief Inspector for Native Education, Pietermaritzburg.*

### III. BASUTOLAND SCHOLARSHIPS.

Two Scholarships of the value of £20 each per annum are awarded by the Resident Commissioner of Basutoland to students who hold the Junior Certificate. Applications should be made to *The Director of Education, Maseru.*

### IV. PONDOLAND SCHOLARSHIPS.

Four Scholarships of the value of £30 each per annum are awarded to students from Pondoland. Candidates should make application to *The Secretary, Pondoland General Council.*

### V. TRANSVAAL SCHOLARSHIPS.

Two Scholarships of the value of £20 each per annum are awarded to students from the Transvaal who hold the Junior Certificate. Candidates should make application to *The Secretary of the Transvaal Education Department.*

**VI. ORANGE FREE STATE SCHOLARSHIP.**

One Scholarship of the value of £20 per annum is awarded to a student from the Orange Free State who holds the Junior Certificate. Application should be made to *Chief Inspector of Native Education, Education Department, Bloemfontein.*

**VII. GLEN GREY SCHOLARSHIP.**

One Scholarship of the value of £30 per annum is awarded to a student from Glen Grey District who holds the Junior Certificate. Application to be made to *Magistrate, Glen Grey.*



University of Fort Hare  
*Together in Excellence*

## Entrance Qualifications.

The following classes of students are eligible for admission to the College.

1. *For all courses.*

Students who have matriculated at a recognised University, or who hold the School Leaving Certificate issued by the Joint Matriculation Board or an equivalent certificate issued by a Provincial Education Department.

*For a limited period.*

Students who hold the Junior Certificate of the University of South Africa, a Departmental Leaving Certificate or other equivalent certificate. In preparation for a B.A. degree course the following subjects should be included in the Junior Certificate course,—English, Latin, Vernacular or Afrikaans, Mathematics, Physical Science or Biology.)

University of Fort Hare  
Together in Excellence

Students entering with a Junior Certificate must, before promotion, pass a College examination at the end of their first year.

2. *For a limited period.* Students who hold the Third Class Teacher's Junior (T3) Certificate of the Cape Education Department, the Natal *Second Grade* Native Teacher's Certificate, or other Teacher's Certificate judged to be equivalent, will be accepted for courses in Theology, Agriculture and Business.

# Courses of Study.

## A. Post Matriculation Courses.

1. Courses for the Degrees of the University of South Africa.
2. An Arts Course which includes Subjects selected from the following : English, Afrikaans, Bantu Studies, History, Mathematics, Chemistry, Physics, Zoology, Botany, Logic and Psychology, Ethics and Economics, leading to the College Diploma in Arts.
3. A Higher Teachers' Course for students who have matriculated, leading to the College Diploma in Education.
4. Pre-Medical Course. The Subjects are Botany, Zoology, Chemistry, Physics. (Course 1 in each Subject.)

## B. Matriculation Courses.

1. *University Matriculation.*

For a limited period students who are eligible will be prepared for the Matriculation Examination of the Joint Matriculation Board.

2. *College Matriculation.*

A Course, designed for those who are preparing (a) for the Ministry, (b) to be Chiefs, (c) for Agriculture, (d) for Business, embracing English, Afrikaans, Bantu Studies, History, Mathematics, Elementary Natural and Mental Science, leading to the Matriculation Examination of the College.

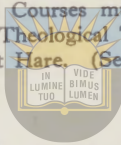
## C. Theological Courses.

The Wesleyan Methodist Church of South Africa and the United Free Church of Scotland Mission have established Theological Courses. For information with respect to these, address enquiries to the Theological Tutors.

*Note.*—Guidance is sometimes sought as to the courses suitable for different careers. The following notes may be useful to students intending to enter certain well-defined professions.

### A. The Ministry.

The College does not itself prepare students for the Ministry of the Christian Church, but courses are provided at two of the Denominational Hostels, the Wesleyan and Presbyterian. The course at the Wesleyan Hostel is at present of two years duration, and at the Presbyterian, of four years, including one preparatory year spent mainly in general education. While carrying on their course of training, students are allowed to attend certain College classes and to work for one of the Matriculation Certificates or for a Degree or Diploma. Most advantage can be taken of the College classes when the theological student has passed the Junior Certificate. Application for admission to Theological Courses must, in the first instance, be made to the Theological Tutor, Wesleyan or Presbyterian Hostel, Fort Hare. (See notes on Theological Training, page 21).



### B. Medicine.

Those who wish to study medicine must first pass the Matriculation Examination of the Joint Board of the South African Universities. Thereafter, they may take the Premedical Course, i.e., First Year B.Sc. examinations in Physics, Chemistry, Botany, and Zoology, at Fort Hare. Passes in these subjects, and attendance at Fort Hare classes, are recognised by certain overseas Universities as exempting from Premedical or First Professional Examinations and classes. At present non-European students must be prepared to go overseas to complete their medical course.

### C. Teaching.

Students who wish to train as teachers or to obtain an additional qualification must first take the Matriculation or Senior Certificate. They may then adopt one or other of two courses : (1) They may study for the Diploma in Education of the College, which is recognised by the Provincial Authorities and which, in addition to professional subjects, involves study as for the first year of the B.A.,

or (2) They may take the Degree in Arts and study for the Diploma in Education in a post-graduate year. As uncertainty sometimes exists as to the time that a student can spend at College, it is generally better to make sure of the professional certificate by adopting the first alternative.

#### D. Civil Service.

New grades in the Clerical Division of the Civil Service are gradually being opened up to non-Europeans. One such new grade has been provided in the Native Territories of the Transkei. The pre-requisite for admission is *Matriculation*. Lower grades are available for those who have taken the Commercial Certificates of the Union Education Department. After August 1928, all persons admitted to the Civil Service must have passed in both *official languages*.

#### E. Agriculture.

A demand exists for trained Agricultural Demonstrators, and it is possible that a type of field-officer will be called for at an early date. The three years Agriculture course at Fort Hare will be the best preparation for this new grade of civil servant. Splendid opportunities for practical work are now available on the College Farm and students get sound scientific training in well equipped laboratories as well as theoretical and practical training in field and animal husbandry.

# Fort Hare Agricultural Show.



University of Fort Hare  
**PRODUCE EXHIBIT.**



**PLOUGHING COMPETITION.**

## UNIVERSITY OF SOUTH AFRICA.

### Regulations for External Students.

1. Any person who—

(1) is entitled to become registered as a matriculated student of the University; and

(2) is not registered as an internal student of the University,

shall, subject to the provisions of paragraphs 2 and 3 below, be eligible for registration and for admission *as an external student* to examinations qualifying for degrees granted by the University.

2. A person who is not entitled to become registered as a *matriculated* student of the University shall be eligible for registration and for admission to examination *as an external student* of the University, but such person shall not be eligible for any degree granted by the University, but shall be entitled to receive a certificate from the University specifying the examinations which he has passed.

University of Fort Hare

3. A matriculated student who shall have been registered as *an external student* at a Constituent College of the University shall be eligible for registration *as an external student*, provided he produces an *exeat* certificate from the authorities of that college deemed satisfactory by the Senate:

4. A registered matriculated student of any other South African University shall be eligible for registration as an external student provided that he produces from such University a certificate as to conduct deemed satisfactory by the Senate.

5. In place of paragraph 3 of the regulations for internal students the following shall apply in the case of external students :—

The Senate shall have the power in the case of an external student to accept examinations passed in any subject at any other University specially recognised by the Senate for the purpose, as exempting from examinations of the University in such subject for any degree of Bachelor, provided that no such student

shall be admitted to the degree of Bachelor unless he shall have—

- (a) passed such examinations as the Senate may determine ;
- (b) paid such fees as may be prescribed by regulation ;
- (c) complied in such other respects as the Senate may determine with the requirements for the degree.

6. The regulations with regard to courses of study and examinations as prescribed for internal students of the University shall hold, as far as they are applicable, for external students except as specified hereunder :—

- (a) The regulations in respect of attendance at a Constituent College shall not apply in the case of external students.
- (b) External students who do not attend any lectures of a Constituent College of the University shall receive no credit for class or other work done during the year, but shall be required to obtain the prescribed minimum on the University Examination alone.
- (c) External students who attend a full course of lectures at a Constituent College in any subject or subjects shall be required to take the same examination paper as the internal students in that subject or those subjects, and shall be credited with College record in the same way as internal students.
- (d) External students who are candidates for the degree of B.A. or B.Sc. (Pure Science) are required to pass the University Examination in the first or second course of a subject before being permitted to enter for the second or third course respectively of that subject ; and such students who, in their first year of study, have not passed the University Examination in at least three subjects, or in any subsequent year in at least two subjects, shall receive no credit for the work of that year, provided that, when a student has passed the final examinations in his two major subjects, the latter part of this regulation shall not apply.

(e) External students must lodge with the Registrar at the beginning of their course a curriculum record, showing the full curriculum proposed by them for the degree.

7. Special examination papers on syllabuses prescribed by the University\* for B.A. and B.Sc. (Pure Science) shall be set for all external students, except those provided for under paragraph 6 (c) above.

8. External students shall be required to take their practical examinations in science subjects at a University or Constituent College centre, except where other arrangements have been especially authorized by the Senate.

Written examinations may be taken at any centre where a suitable Commissioner, approved by the University, is obtainable; provided that, where there are less than five candidates for the same paper or papers, the Commissioner's fee and any other local expenses must be paid by the candidates concerned.

9. An external student shall not be admitted to examination in any subject for degree purposes until the expiration of one academic year from the time of his passing the matriculation examination.

10. An external student shall not be admitted to any degree unless the period of time which shall have elapsed since the date of his passing the matriculation or other examination qualifying for registration as a matriculated student shall have been not less than the minimum period of attendance required for admission to such degree of internal students of the University.

11. Every matriculated external student of the University is required to pay the registration fee of one pound upon the first occasion on which he enters for a University Examination, and to renew his registration by payment of a similar fee for every subsequent year in which a University Examination is taken by him.

\*See "Syllabuses for External Students" below.

12. Every external student shall pay the prescribed examination fees before being admitted to any examination and the prescribed graduation fee before being admitted to any degree (other than an honorary degree.)

13. The examinations for the B.A. and B.Sc. (Pure Science) degrees for external students (except those referred to in paragraph 6 (c) above) shall commence annually on the first day of December, unless the day is a Saturday or a Sunday, in which case the examinations shall commence on the first Monday of the month ; provided that practical examinations in Science subjects and papers common to internal and external students may have to be taken before that date.

14. External students who are candidates for any degree other than those of B.A. and B.Sc. (Pure Science) shall be required to follow the same syllabus and to take the same examination papers as internal candidates for such degrees.

(i) *Master's Degree.* External candidates for the Master's degree, in addition to possessing the Bachelor's degree, must satisfy the Chairman of the Committee of Studies that they possess a sufficient knowledge of the subject to justify their admission to examination for the Master's degree.

# Arts, College Diploma and Pre-Medical Syllabuses.

## Latin.

### Course I.

#### First Paper.

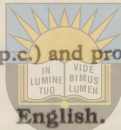
Cicero : *Pro Milone* : Vergil : *Georgicon IV.* (Translation 35 p.c., Notes 15 p.c., General Questions 15 p.c.)

Outlines of Roman History to the death of Augustus (30 p.c.)

Knowledge of the elegiac couplet (5 p.c.)

#### Second Paper.

Unseen translation (50 p.c.) and prose composition (50 p.c.).



English.

University of Fort Hare  
Course I.  
Together in Excellence

#### First Paper.

(a) History of English Literature in outline with special reference to Chaucer, Shakespeare, Milton, Pope, Keats, Wordsworth, Browning, Tennyson.

(b) The poems of Milton, Crabbe, Arnold, and Tennyson, (omitting *In Memoriam*) contained in the *English Parnassus*, and Chaucer's *Prologue*.

#### Second Paper.

(c) Shakespeare : *A Winter's Tale*.

(d) *Mrs. Gaskell to Henry James*. (World's Classics.)

(e) History of the English Language.

#### Third (Half) Paper.

(f) Essay-Writing.—The subject will be related to the work of the year.

N.B.—The scope of (a) is indicated by Gwynn, *The Masters of English Literature*, and biographies in the *English Men of Letters* series ; and of (e) by Wyld, *The Growth of English*.

### Course II.

#### First Paper.

- (a) History of English Literature in the Nineteenth Century.  
 (b) Chaucer, *The Nonne Preestes Tale*.

#### Second Paper.

- (c) Shakespeare with special reference to *Richard II*, *Love's Labour's Lost*, *Much Ado about Nothing*, *Cymbeline*.

#### Third Paper.

- (d) Short Stories: Series (World's Classics.)  
 (e) *Browning: Selections*, (ed. W. T. Young); Pope: *Rape of the Lock*; Shelley: *Adonais*.

University of Fort Hare  
 Togetherness  
 Course III

#### First Paper.

- (a) History of English Literature, 1558-1625.

#### Second Paper.

- (b) Shakespeare with special reference to *Twelfth Night*, *Henry VIII*, *King Lear*, *Hamlet*. Marlowe: *Faustus*.

#### Third Paper.

- (c) Hazlitt, *Characters of Shakespeare's Plays*; Arnold, *Essays in Criticism* (Second Series); Shelley, *Defence of Poetry*; Coleridge, *Lectures on Shakespeare and Milton*.

#### Fourth Paper.

- (d) English Phonetics (Ripman, *Sounds of Spoken English*.)  
 (e) A. J. Wyatt, *The Threshold of Anglo-Saxon*; Sweet, *First Middle-English Primer*.

## M.A.

*Section A. Linguistic.*

Middle English:—Chaucer's Works, Langland's Works, Emerson's *Middle-English Reader*, Sir Gawayne and the Green Knight, The Pearl.

Wright : Elementary Mid-English Grammar.

*Section B. Literary.*

(ii) Middle English Literature to 1400.

(iv) 1558-1625. (vi) 1700-1784.

(vii) 1784-1832.

*Section C. Criticism.*

(a) Aristotle's *Poetics*; (b) Longinus: *De Sublimitate* or Horace: *Ars Poetica*; (c) Dante or du Bellay; (d) Sidney or Lessing; (e) Coleridge or Hazlitt.



University of Fort Hare  
Psychology.  
Together in Excellence  
Course I.—(One Paper.)

Standpoint, definition, and methods of psychology; knowledge of one's own and other minds; general nature of mental process; structure and functions of the nervous system; relations between mind and body.

Reflex action; instinct; habit; volition; relations between instinct and intelligence.

Sensation; perception; memory and learning; imagination; conception; judgment and reasoning; thought and language; attention and interest; association and apperception.

Feeling; emotion; sentiment; development of sentiments and organisation of character.

Growth of self-consciousness; nature of the self.

Textbooks: McDougall, *Outline of Psychology*; Reyburn, *Introduction to Psychology*; James, *Textbook of Psychology*, ch. x—xxvi.

*Course II.—Two Papers.*

1. Principles of social psychology ; nature of instincts and their place in human life ; relation of instinct to emotion ; sympathy, imitation and suggestion ; nature and development of sentiments ; development of self-consciousness and of self-control ; significance for social conduct and social life.

2. Relations between introspective and experimental psychology ; general character of psychological experiments ; possibility of mental measurements ; experiments bearing on the senses ; discrimination or apprehension of difference ; reaction times ; experimental results concerning memory ; conditions of efficiency of work ; measurement of intelligence ; mental tests and their uses.

3. Genetic Psychology : problems and methods of child-psychology ; general character of mental development ; earliest phases of child-consciousness ; principle of configuration ; different aspects of mental development ; progressive differentiation of mental functions ; problems of memory and learning ; laws of memory and methods of learning ; beginnings of intelligence and development of interests.

Textbooks : McDougall, *Social Psychology* and *Outline of Psychology* ; Myers, *Textbook of Experimental Psychology*, vol. i, ch. i—xix ; Ballard, *Mental Tests*, ch. i—vii ; Terman, *The Measurements of Intelligence*, ch. i—viii ; Koffka, *The Growth of the Mind*.

**Logic.***Course I.*

Nature and functions of logic ; relation of logic to knowledge generally ; laws of thought.

Kinds of terms ; definition and division ; kinds of proposition ; import of categorical propositions ; opposition of propositions ; immediate inference ; syllogism ; validity of syllogistic reasoning ; fallacies.

Principles of scientific method ; observation and experiment ; origination and verification of hypothesis ; analogy ; methods of

induction ; postulates of induction ; scientific explanation ; relation between induction and deduction.

Textbook : Welton and Monahan, *Intermediate Logic*.

*Course II.—(Two Papers).*

1. Knowledge as the mental construction of reality ; relation of form to content of knowledge ; judgment as the medium of knowledge ; nature of judgment ; types of judgment and their relations to one another ; the elements of judgment, and its unity ; nature and functions of negation ; the conditions and forms of inference, deductive and inductive.

2. Nature and problems of metaphysics ; relation of reality to experience ; unity and individuation of reality ; reality and appearance ; problems of (a) qualities and relations, (b) change and causality ; concepts of matter, law and evolution ; relations between soul and body ; problem of the self ; problem of moral freedom.

University of Fort Hare

3. A study of : Descartes, *Discourse on Method*, pts. i—iv, and *Meditations* (Everyman's Lib.) ; Berkeley, *Principles of Human Knowledge* (Everyman) and *Three Dialogues between Hylas and Philonous* (Open Court Philosophical Classics).

Textbooks ; Bosanquet, *Essentials of Logic* ; Taylor, *Elements of Metaphysics* ; Rogers, *Brief Introduction to Modern Philosophy*.

**Ethics.**

*Course I.*

Nature of ethics ; relation of ethics to conduct or practice.

Psychology of moral experience : want, desire, and will ; motive and intention ; habit and character ; freedom of will.

Moral judgment ; subject of moral judgment ; development of moral judgment.

Theories of the moral standard ; custom and law ; conscience and moral intuitions ; pleasure ; duty ; self-realization.

Moral order and progress ; the individual and society ; moral institutions, duties and virtues ; responsibility and punishment ; conditions of moral progress.

Textbooks : Mackenzie, *Manual of Ethics*.  
Plato, *Republic*, books I—IV.

### Course II.

1. *First Paper*. Nature of moral good ; relation of good to pleasure and to desire ; character and development of the moral ideal ; idea of a common good ; the Greek and the modern conceptions of virtue ; relation between virtue and the good ; relation of the good to nature and to reality (or experience) as a whole ; personal and social character of the good ; practical value of the moral ideal ; practical values of moral theories ; comparison of universal pleasure and human perfection as the ultimate good and the moral criterion.
2. *Second Paper*. A study of the following texts : Aristotle, *Ethics*, books i-iii, x ; Butler, *Three Sermons on Human Nature*, and *Dissertation upon the Nature of Virtue*, (Bell's English Classics) ; Mill, *Utilitarianism*, (Everyman). Kant, *Fundamental Principles of the Metaphysic of Ethics*.

Textbooks : Green, *Prolegomena to Ethics*, book iii and book iv ; Dickinson, *The Meaning of Good*.

### Economics.

#### Course I. (One Paper).

Scope of Economic Science : Short historical retrospect.

The factors of production. Land, labour, capital, organization.

Elementary treatment of the theory of value.

The organization of production: Division of labour. Increasing and Diminishing returns, Supply and Demand, Competition, Over-production and Crises, Trusts and Cartels, the State as Producer.

Currency and Banking ; Elementary treatment of the principles.  
Consumption and Saving in relation to Production.

The Distribution of Wealth : Principal theories relating to Rent, Wages, Interest, Profits.

Marshall : *Economics of Industry*. Withers : *Meaning of Money*.

Clay : *Economics for the General Reader*.

Gide : *Political Economy*.

Chapman : *Outlines of Political Economy*.

### Politics.

#### Course I. (One Paper).

Scope of politics and its relations to ethics, sociology, and history.

Main theories of the origin, nature and function of the State : Plato, Aristotle, Hobbes, Locke, Rousseau ; Bentham, Hegel, Mill, Spencer.

Development of institutions ; the family, social groups and types of society ; legal and administrative institutions.

Functions of modern government, legislative, judicial, executive, and administrative ; forms of modern government and types of constitution ; sovereignty ; international relations.

Textbooks : Leacock : *Elements of Political Science* ; Pollock : *History of the Science of Politics* ; Jenks : *The State and the Nation* ; Lord : *Principles of Politics*.

### History.

#### Course I. (One Paper).

(a) General survey of European History from the Renaissance to 1871 (both included).

(b) The constitutional development of South Africa in the nineteenth century.

(For text-books see the Univ. Cal., pp. 345-6).

## Mathematics.

### Course I. (Two Papers).

*Algebra.*—Elementary theory of quadratic equations. Progressions. Inequalities. Ratio and proportions. Surds. Indices. Logarithms. Equation of coefficients. Elementary partial fractions. Binomial theorem for a positive integral index.  $Mn$ ,  $Mn^2$  and allied series.

*Pure Geometry.*—Plane geometry. Solid geometry, including mensuration of pyramid, cone, cylinder, sphere.

*Trigonometry.*—Solution of triangles. Multiple angles. General solution of equations. Ratios of small angles.

*Co-ordinate Geometry.*—Straight lines and circle in Cartesian co-ordinates. Graphs of simple functions. Graphical solution of equations.



## Chemistry.

### Course I. (One Paper and one Practical).

#### 1. *Inorganic Chemistry.*

The constitution of matter. Atoms and molecules. Fundamental chemical laws. Principal methods of obtaining the volumetric composition of gaseous compounds. Methods of determining atomic and equivalent weights. Molecular weights of gases. Electrolysis and elementary notions of mass action, reversible reactions, chemical equilibrium. Dissociation. Allotropy. Solutions of gases and solids in water.

Classification of the elements. Elementary notions of the ionic theory of solutions. General laws of gases. Exothermic and endothermic reactions.

Combustion, structure of flame. Oxidation and reduction. Classification of oxides. Nature of acids, bases, salts. Chemical equations and calculations relating to weight and volume. Calculations of percentage composition and empirical formulae.

The chief sources, preparation, and properties of the elements and their more common compounds, in particular: Oxygen, hydrogen, water, hydrogen peroxide, ozone, nitrogen, atmospheric air, compounds of nitrogen and oxygen, nitric acid, nitrous acid, ammonia and ammonium compounds, the halogens and their

hydrogen compounds, hypochlorites and chlorates, sulphur, sulphurous oxide and acid, sulphuric oxide and acid, hydrogen sulphide, carbon, oxides of carbon, methane, ethylene, acetylene, coal gas, carbon disulphide, boracic acid, silica, silicon fluoride, phosphorus, gaseous phosphorus hydride, phosphorus and phosphoric oxides, phosphorus tri-chloride and penta-chloride, phosphoric acids.

The principles of qualitative analysis.

A detailed study of the following elements as an introduction to the study of the metals : Sodium, potassium, calcium, copper, mercury, lead, arsenic, chromium, iron, manganese.

## 2. Practical Work :

Candidates will be expected to undertake the following work :—

(1) Qualitative analysis of a simple mixture, soluble in water or acids, involving separation of metals belonging to different groups only, and containing not more than four of the following radicals : Nitrate, nitrite, chloride, bromide, iodide, fluoride, sulphide, sulphate, carbonate, borate, silver, lead, mercurous, mercuric, bismuth, copper, cadmium, arsenious, antimony, stannous, stannic, aluminium, chromium, ferrous, ferric, zinc, manganese, nickel, cobalt, barium, strontium, calcium, ammonium, sodium, potassium.

(2) Simple preparations of inorganic substances in a state of purity.

(3) Simple gravimetric estimations, such as loss of weight on heating, determination of equivalents, etc.

(4) Simple volumetric estimations, with acids and alkalis.

## 3. Organic Chemistry (for Medical and Agricultural Students).

Classification of carbon compounds, marsh gas and its homologues, chloroform, methyl and ethyl alcohols and ethers, substituted ammonias and ammonium salts, formic and acetic acids, aldehyde, acetone, chloral, olefiant gas, acetylene, oxalic acid, lactic acid, tartaric acid, citric acid, fats and oils, saponification, glycerine, cellulose, sugars, starch, distillation of wood and of coal, benzene, benzoic acid, phenol, salicylic acid, oil of bitter almonds, hydrocyanic acid, cyanides, cyanates, thiocyanates, urea, uric acid.

### Physics.

*Course I.* (One paper and one practical).

Mechanics and Hydrostatics ; Heat ; Light ; Magnetism and Electricity. Practical Tests.

### BOTANY SYLLABUS FOR EXTERNAL STUDENTS.

*Course I.*

A general knowledge of :

1. The external morphology of the seed plants : different forms of stem, leaf and root with special emphasis on those modifications which are important from the ecological point of view : *corms, rhizomes, bulbs, tubers, phylloclades and phyllodes, spines, tendrils* : different forms of inflorescences and flowers, *fruits* and seeds.
2. The plant cell : the protoplasm with its nucleus and plastids ; the vacuoles and their contents ; the cell-wall ; the multiplication of vegetative cells and the division of their nuclei (metosis) ; free cells (unicellular organisms, zoospores of the Algae, the non-motile spores of the Fungi, pollen-grains) and the tissue cells of seed plants (parenchymatous, collenchymatous and sclerenchymatous cells, tracheids and vessels, sieve tubes, wood and phloem fibres, cork cells).
3. The internal structure of the seed plants : structure and arrangement of primary tissue in stem, leaf and root of a Monocotyledon (e.g. *Zea*) and of a Dicotyledon (e.g. *Helianthus*) ; changes due to the activity of the wood-cambium and of the phellogen in a gymnosperm (e.g. *Pinus*) and a Dicotyledon (e.g. *Quercus*).
4. The principles of plant physiology : the principal constituents of the plant body ; transpiration and the absorption of water and of the nutrients contained in it ; the assimilation of carbon dioxide by plants possessing chlorophyll ; storage and transport of carbohydrates, oil and protein ; respiration and fermentation ; growth ; phototropism and geotropism.

5. The ecology of South African seed plants ; hydrophytes, mesophytes and zerophytes ; autotropism and various kinds of parasitism ; the bacterial symboisis of the Leguminosae ; mycorrhiza ; insectivorous plants ; pollination by wind, insects and birds ; dispersal of fruits and seeds ; germination ; vegetative propagation.
6. Structure, propagation and economic importance of the Bacteria ; saprophytic and parasitic forms ; methods of sterilisation ; structure, life-history and ecology of a few fresh-water Algae (Chlamydomonas, Spirogyra, Vaucheria) ; structure, life history and ecology of a few Fungi (Saccharomyces, Mucor, Pythium or another parasitic fungus, Agaricus) ; structure and vegetative propagation of a lichen ; the structure and life-history of a moss (Funaria), and of a homosporous Pteridophyte (Asplenium or Aspidium) ; and of a heterosporous Pteridophyte (Selaginella) the structure of the pollen sacs and of the ovule, and the process of fertilisation in a Gymnosperm (Pinus) and in an Angiosperm (Lilium or an equivalent type).
7. General characters of Dicotyledons and Monocotyledons, and of a few families belonging to them, viz., Aizoaceae, Rununculaceae, Cruciferae, Crassulaceae, Asclepiadaceae, Leguminosae, Rosaceae, Umbelliferae, Labiatae, Solanaceae, Compositae ; Liliaceae, Amaryllidaceae, Iridaceae, Gramineae.
8. Economic Botany illustrated by plants belonging to the families studied ; food plants (cereals and other plants with edible fruits or seeds ; vegetables ; food plants for stock) ; plants yielding products of economic importance such as wood, fibre, gum, oil, sugar, starch, tannin, alkaloids.

Note :—Practical examination all sections. But under (4) only " interpretation " of experiments.

The Practical Examination will deal with all sections including interpretation of experiments under section 4. The candidates

will have to show moreover their acquaintance with the use of the microscope and with a few simple microchemical tests for starch, cellulose, and lignin, and they must know how to make sections through stems, leaves, and roots for the study of their internal structure.

Text-Books—Johnson: *Text-Book of Botany*; Fritch and Salisbury, (2 vols).

Book for practical work—Bower: *Practical Botany*.

Reference works—Stoneman: *Plants and their Ways*; Henslow: *Flowering Plants*; Edmonds and Marloth; Philips: *Genera*; Willis: *Flowering Plants and Ferns*.

### Zoology.

#### Course I.

(One written paper and a practical examination).

The Elements of Anatomy, Histology, and Physiology as exemplified by the frog or rabbit.

2. The distinguishing characters of the following groups and of the sub-divisions mentioned under each with a special knowledge of the morphology, physiology, and reproduction of the types specified:—

(a) *Protozoa*—

- Rhizopoda (*Amoeba* or *Entamoeba*).
- Mastigophora (*Euglena*, *Trypanosoma*).
- Infusoria (*Paramecium*, *Vorticella*).
- Sporozoa (*Plasmodium*).

(b) *Coelenterata*—

- Hydrozoa (*Hydra*, *Obelia*, or other Leptoline).
- Anthozoa

(c) *Platyhelminthes*—

- Trematoda (*Fasciola* or *Schistosoma*).
- Cestoda (*Taenia*).

(d) *Nemathelminthes*—

- Nematoda (a *Nematode*).

(e) *Annelida*—

Polychaeta.  
Oligochaeta (*Lumbricus*).

(f) *Arthropoda*—

Crustacea (*Palimurus* or *Astacus*).  
Insecta (*Locust* or *Cockroach*, and the general characters of the chief orders of insects, with special reference to South African forms).

(g) *Mollusca*—

Gasteropoda (*Helix*).  
Lamellibranchia (*Unio* or *Anodonta* or *Mytilus*).  
(One only of these molluscs is to be studied and dissected).

(h) *Vertebrata*—

Pisces (*Scyllium* or *Acanthias*).  
Amphibia (*Rana* or *Xenopus* or *Bufo*).  
Reptilia.  
Aves.  
Mammalia (*Lepus* or other type).



University of Fort Hare  
Together in Excellence

3. The fundamental facts as to the structure and functions of the cell. The elements of embryology—structure of the germ cells, maturation, fertilization, segmentation, germinal layers, as illustrated by *Amphioxus* and the frog.

4. An elementary knowledge of evolution, variation, heredity, natural selection, and degeneration.

5. An elementary knowledge of the local fauna, as represented under different environmental conditions such as vleis, veld, sea-shore or forest.

6. Candidates must be prepared to dissect, to examine microscopically, and to describe or identify specimens or parts of the animal listed in italics in paragraph 2. They may also be expected to refer typical examples of the groups named to their proper systematic position.

Text-books—Borrodaile : *Zoology.*

Thomas and Geddes : *Evolution.*

Watson : *Heredity.*

Lab. Manual—Gilchrist and von Bonde : *Practical Zoology.*

### Social Anthropology.

*Course I.* (With special reference to S. Africa.)

- (a) The family and the clan. "Lineage."  
Kinship systems and terms of relationship. Behaviour patterns.
- (b) Position of women. Marriage. Bride-price. "Houses."  
Succession and inheritance.
- (c) Orders and grades **in society**. Age-grades and initiation.  
Status of the individual and of the family.
- (d) Clans and totemistic classes. Political organisation of the tribe. Position and functions of the chief. Officials and their functions. Tribal and family councils. The social and political will.
- (e) Law. Sanctions. Jurisprudence and judicial practice. Property, movable and immovable. The individual and the community in law. The ethical and religious background of jurisprudence.
- (f) Religion. The religious and ritual background of society. Magic, white and black. The powers of nature. Ancestor cults. The supreme spirit. Taboos. The priesthood. Family, clan, and tribal ritual.

*Course II.* (With special reference to S. Africa.)

- (a) Forms of social structure and the classification.
- (b) The family and kinship. Forms of the family, kinship systems, relationship terms and behaviour patterns. Matrilineal and patrilineal descent. The clan. Exogamy. Forms of marriage and marriage customs.

- (c) Law, its origin and development. Sanctions. Types of offences. Punishment and condonation. Judicial authority. Jurisprudence and judicial procedure.
- (d) Ritual, its social functions and background. Types of ritual. Ritual and stages of life. The priest in ritual.
- (e) Religion. The supreme spirit. Lesser spirits. Ancestor cults. Animism. Mana. Fetishism. Mythology. Taboos. Sacred acts.
- (f) The political organisation of society. The central authority. Local authorities. The general will. Councils. Officials and their functions. Types of political structure.
- (g) The culture-complexes of Africa. Different types of society in Africa. Culture-streams and culture-contacts.
- (h) The detailed study of one tribe or group of tribes in Africa.



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# College Diploma in Education.

1. Prerequisite : Matriculation Certificate or equivalent.
2. Students who hold a teacher's certificate will take Course I. Others will take Courses I. and II.

## Course I. (First Year.)

(a) English Literature and Composition, Education, Psychology or Ethics as for the first year B.A., also Physiology and Hygiene and Biology as for College Matriculation.

(b) Teaching and Organization.

- (1) Principles of Education.
- (2) Practice in teaching with discussions and criticism.
- (3) Methodology : Scripture, Language, Number, History, Geography, Elementary Science, Agriculture and School-gardening, Music, Art.
- (4) School and Class Management :
  - (i) Discipline, Play, Use of text-books and Library, Arrangement of class-room, Ventilation, Lighting, Registration.
  - (ii) School buildings, Types of Schools, Grading, Staffing, Accommodation, Furnishing and Decoration, Requisition of Material, School Accounts. Cleaning, Sanitation, Water Supply, Care of Grounds and School Gardens.
  - (iii) Principles underlying the construction of Time Tables and School Curricula.
- (5) The School as a community centre.
- (6) Provincial and Union Laws regulating educational administration.

3. All candidates must satisfy the Examiner in practical teaching

**Course II. (Second Year).**

- (a) Three approved subjects for second year B.A.
- (b) Teaching and organization. Course I, in greater detail and with special reference to secondary schools and curricula.
- (c) Practice in Teaching with discussions and criticism.



University of Fort Hare  
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# Joint Board Matriculation.

(For Regulations see Matriculation Handbook.)

## English.—A.

### First Paper.

Questions on six books prescribed for general study. The books should be studied from a literary aspect. Annotations, etymological or other, save where necessary for an intelligent appreciation of the text, should be avoided.

*Books for December, 1931, and February, 1932.*

1. Shakespeare : *Twelfth Night*.
2. *One Act Plays of To-day* : 2nd Series (Harrap).
3. Bridges : *The Chiswell Book of English Poetry*, Nos. 51-120.
4. Dickens : *Martin Chuzzlewit*.
5. Macaulay : *Essay on Clive*.
6. *Essays by Modern Masters* : (Methuen's Modern Classics.)

### Second Paper.

Section A.—An essay on one of six given subjects. (The essay should fill two or three pages of the answer book and should occupy about an hour.)

Section B.—Questions dealing with some or all of the following :—

- (1) A letter on some suggested topic.
- (2) Paraphrasing : *précis* ; rewriting of faulty passages in improved form.
- (3) The correct employment, in sentences or in a continuous passage, of specified words.
- (4) The structure of sentences, including analysis, *oratio obliqua*, etc.
- (5) General grammatical questions.

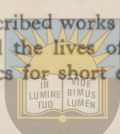
## English Literature.

(For School-Leaving Certificate only.)

Period of Literature : Circa 1850-1910.

1. Dickens : *Our Mutual Friend*.
2. G. Eliot : *The Mill on the Floss*.
3. R. L. Stevenson : *The Master of Ballantrae*.
4. *Golden Treasury* : Book V.
5. Browning : *Men and Women* (O.U.P.)
6. Barrie : *The Admirable Crichton*.

The questions on the prescribed works will deal with the subject-matter of the works and the lives of their authors and will mainly take the form of topics for short essays. Some choice of questions will be given.



Afrikaans.—B.

University of Fort Hare

*Together in Excellence**First Paper.* (1½ hours.)

Prescribed Works. Questions involving a general acquaintance with the subject matter of *four* out of *six* works prescribed for general study.

(Candidates will be required to answer *one* question on each of the *four* books studied, and definite credit, to the extent of two-thirds of the marks, will be assigned to the subject matter of the answers given.)

*Second Paper.* (2 hours.) Language and Composition.

Section A.—Questions testing the candidate's ability in the practical use of the language.

(N.B.—Formal questions on grammar, and questions involving the correction of faulty forms of the language and the less common niceties of idiom, to be excluded.)

Section B.—An essay (of about 250 words, to occupy about forty minutes) on one of four given subjects.

Section C.—Translation into the "A" language of a simple passage, or passages, of narrative in prose.

Section D.—Writing in the “ B ” language of a simple letter or narrative, the substance or headings of which have been set out in the “ A ” language.

*Eerste Vraestel :*

1. A. G. Visser : *Gedigte*. (1929 uitg ; met weglating van *Gedigte Nos 21, 22, 24 en 25*).
2. J. van Bruggen : *Teleurgestel*.
3. Sangiro : *Uit Oerwoud en Vlakte*.
4. C. J. Langenhoven : *Ons Weg deur die Wereld, Deel I*.

#### Latin :

Section A.—Translation of four passages of about ten lines each, one to be taken from each of the three prescribed groups, and the fourth to be an unseen passage. (All four passages will carry the same number of marks.)

Caesar : *Bellum Gallicum VII*. (Rice Holmes. Clar. Press).

Ovid : *Selections* (Freeman, O.U.P.)

Section B.—General questions on the subject matter of the prescribed books, of which not more than *three* are to be answered.

Section C.—(a) Accidence and syntax.

(b) Translation into Latin of short sentences.

(c) Translation into Latin of a short continuous prose passage.

#### Mathematics :

See Matriculation Handbook, pp. 45-51.

#### Physical Science :

(Physics and Chemistry) :

The use of the balance. Practical determination of volumes of rectangular blocks and cylinders. Direct determination of densities of solids and liquids ; measurements of volumes of vessels.

Elementary notions of force. Hooke's Law. Balancing of

three forces at a point ; balancing of parallel forces ; the moment of a force. Elementary notions of work and energy (involving simple direct calculations only.)

Pressure of liquids and gases ; variation of pressure in a liquid with depth. Archimedes' principle ; determination of density of a liquid ; specific gravity of solids insoluble in water and of liquids. Weight and pressure of the air ; barometer ; Boyle's Law, with applications, for example, to suction.

### *Heat.*

Heat and temperature ; chief sources and effects of heat. Temperature and its measurement ; mercurial thermometer, construction, graduation and use ; simple forms of maximum and minimum thermometers. Expansion of solids and liquids. Expansion and change of pressure of gases ; Charles' Law. Liquefaction and solidification ; melting points. Vaporisation and condensation ; pressure of water-vapour ; boiling points, effect of pressure ; distillation. Calorimetry ; specific heat, measurement in case of a solid ; latent heats of liquefaction and vaporisation, measurement in the case of ice and water. Conduction and convection of heat ; distinction between heat and radiant energy ; mutual conversion ; formation of dew.

### *Elementary Experimental Chemistry.*

Distinction between pure substances and mixtures ; simple processes of separation of the constituents of a mixture ; elements and compounds.

Laws of chemical combination by weight and volume ; Avogadro's hypothesis ; atoms and molecules ; simple chemical calculations relating to weight and volume.

Combustion, oxidation and reduction. Water, its chief physical properties ; the decomposition of water, the chief chemical properties of water ; natural waters, their principal impurities, hardness. Chlorine, hydrochloric acid. Bromine and iodine. Sulphur ; sulphur dioxide, sulphur trioxide, sulphuric acid ; sulphuretted hydrogen. The atmosphere. Nitrogen ; nitrous oxide, nitric oxide, nitrogen peroxide ; nitric acid ; ammonia. Carbon, graphite and diamond ; carbon monoxide and

carbon dioxide. The characteristics of the metals. Acid, bases, salts; neutralisation. Simple tests of acids treated above.

(In all parts of the course, stress should be laid on the exemplifications of physical processes in natural phenomena and in everyday life.)

### Botany.

Section A. Anatomy and Morphology.

Section B. Physiology and Ecology.

Section C. The Classification of Plants.

(For details see Matric. Handbook pp.—63-65) Text books—Storey and Wright: *South African Botany*; Fritch and Salisbury: *Study of Plants*.

### Xosa, Zulu, Sesuto, Sechuana.

Section A.—Accidence and simple syntax.

Section B.—Translation from the language of (a) some detached sentences, (b) a continuous passage or passages.

Section C.—Translation into the language of (a) some detached sentences, (b) a simple continuous prose passage.

Section D.—Questions on prescribed works in the form of (a) questions on the language of the works; (b) questions on the subject-matter, to be answered in the language of the examination. Translation or re-translation of passages may also be set.

Section E.—Composition (essay, narrative, dialogue, letter), to occupy about half-an-hour

(In Section B and C the translation of words will be given where the examiner considers it necessary.)

*Books for 1931.*

#### Sesuto.

Mofolo: *Chaka* (Morija Press).

A. M. Sekese: *Pitso ea Linonyana* (Morija Press).

**Zulu.**

M. M. Fuze : *Abantu Aba-Mnyama*

**Xosa.**

Sinxo : *Umfundisi wase-Mtuqwaswe* (Lovedale Press).

Mqayi : *Imihobe nemi-Bongo*, pp. 20-64 (Sheldon Press).

**Book-keeping and Commercial Arithmetic :**

Part I. *Book-keeping*. (Three hours, 225 marks).

General introduction. Book-keeping by double entry as the essential basis of the study of affairs ; its nature, object and utility. The books used : Cash books, journal, ledger, sales-book, purchases-book, bill-book, and other subsidiary books. The balancing of books. Trial balances and preparation therefrom of profit and loss accounts, and balance sheets. Elementary treatment of consignments, joint ventures, departmental accounts, and columnar book-keeping. Bills of exchange, reserves, depreciation, suspense accounts and partnership accounts.

University of Fort Hare

*Together in Excellence*

Part II. *Commercial Arithmetic*. (One hour, 75 marks).

Decimalization of money, weights and measures.

Metric system.

Discount, commission, brokerage, present value, compound interest (logs. may be used).

Rates and taxes, partnerships, distribution of profits. Stocks and shares. Foreign currencies of the chief commercial nations.

**Shorthand and Typewriting.**

(See Matriculation Handbook, pages 99-100).

**History.**

*Part A.*—South African History Circa 1775-1910. Political events after 1885 to be treated in very broad outline only, with more detailed study of our constitutional development after 1885. While it is not proposed to draw up a detailed syllabus, the nature of the work may be indicated as follows :—

- (a) Social and economic conditions at the Cape at the end of the 18th century.
- (b) Constitutional development in South Africa.
- (c) The main facts of our political history, *e.g.* Native policy, extension of European boundaries, political relations of South African States and Colonies with each other, dealings with external powers.

The influence of economic conditions on South Africa.

*Part B.*—General History, 1763-1914.

The scope of the work expected is indicated by the following list:—

1. The American War and its consequences.
2. The French Revolution and the Napoleonic Wars with their results.
3. The Industrial Revolution and its results.
4. The Holy Alliance. The Monroe Doctrine.
5. The Revolt against the Metternich System and the Revolutions of 1830 and 1848.
6. How India is governed to-day with some reference to the last days of the East India Company.
7. France during the Second Empire.
8. The Unification of Italy.
9. Bismarck and the formation of the German Empire.
10. The growth of the United States in very simple outline.
11. The growth of democracy in England.
12. The constitutional development of the dominions.
13. The scramble for Africa.
14. The development of Modern Japan.
15. The influence of scientific and technical inventions in modern times.
16. The approach of the Great War.

*Note* 1.—Parts A and B should, as far as possible, be linked together. Part B should be regarded as the necessary background of Part A, and should largely be used to explain and illustrate A.

*Note 2.*—Candidates are expected to cover the whole syllabus, but the questions will be so set that it will be possible for a candidate to devote his attention mainly to about two-thirds of it. For this purpose the paper will be divided into three sections, and it will be possible for a candidate to select his questions either from the first two or from the last two sections.

The sections are indicated as follows :—

Section I : Till *circa* 1823.

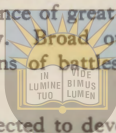
Section II : From *circa* 1823 to *circa* 1872.

Section III : From *circa* 1872.

*Note 3.*—The study of history should be directed to the stimulation of interest in the sequence of great events and their influence on the world of to-day. Broad outlines are required rather than detailed study. Plans of battles and campaigns are not expected.

*Note 4.*—Candidates are expected to devote attention to both A and B.

*Note 5.*—An adequate knowledge of Geography in relation to the History studied is essential.



University of Fort Hare

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# College Matriculation Examination.

(Regulations for Theological, Business, Agriculture, Chiefs Course, Domestic Science and other students).

## I. SUBJECTS.

- Group 1. English 4.*
- „ 2. *Bantu Studies 2. Afrikaans 2.*
- „ 3. *Science & Mathematics :*
- (a) *Physics and Chemistry 3.*
  - (b) *Botany 3.*
  - (c) *Biology 1.*
  - (d) *Physiology and Hygiene 1.*
  - (e) *Agriculture 6.*
  - (f) *Agricultural Biology 1.*
  - (g) *Mathematics 4.*
- „ 4. *Philosophy, Elementary :*
- (a) *Psychology 1.*
  - (b) *Logic 1.*
  - (c) *Ethics 1.*
  - (d) *Economics 1.*
  - (e) *Sociology 1.*
  - (f) *Civics 1.*
- „ 5. *History 2, Geography 2, History & Geography 2.*
- „ 6. *Latin 3, N. T. Greek 3.*
- „ 7. *Business :*
- (a) *Business Methods 2.*
  - (b) *Bookkeeping 2.*
  - (c) *Shorthand 2.*
  - (d) *Typewriting 2.*
  - (e) *Commercial Arithmetic 2.*
  - (f) *Commercial History and Geography 2.*

*Group 8. Domestic Science :*

Cookery 2, Laundry 2, Dressmaking 2, Millinery 1, Mothercraft 1, Kitchen-Gardening 1, Household Accounts 1, Nursing 1.

## II.

1. The numbers appended to names of subjects indicate the number of units possible in the subjects.
2. A unit generally means a subject pursued for one year for not fewer than two periods a week ; but in some subjects, such as English, Agriculture and Mathematics, the unit is more heavily weighted.
3. Students who have completed the Junior Certificate or equivalent may be granted credits up to a maximum of ten units.
4. Students will be held to have completed the Matriculation Examination when they have taken at least 20 units and passed the terminal tests. No student who fails at one stage of a subject will be permitted to go on to a further stage until he has secured a pass in the subject in which he failed.

University of Port Harcourt  
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## III.

REGULATIONS GOVERNING THE COURSES OF  
VARIOUS CLASSES OF STUDENTS.1. *Theological Students' Course.*

Every theological student must take four units in Group 1, two units in Group 2, four units in Group 4, and (c) in Group 3, two units other than (c) in Group 3, two units in Group 5, or all of (f) in Group 7, and five other units from 3, 5, 6, and 7.

2. *Chiefs' Course.*

Every student in this course must take four units in Group 1, four units in Group 2, all of (c) and (d) in Group 3, (f) in Group 4, and six units from Groups 3, 4, 5, and 7, but not more than four may be taken from Group 7.

3. *Business Course.*

Every student in this course must take four units in Group 1, two in Group 2, at least ten in Group 7, (f) in Group 4, and three other units from any other Group except 6.

**4. Agriculture Course.**

Every student in this course must take four units in Group 1, two in Group 2, eleven in Group 3, viz., two in (a), one in (b), one in (c), six in (d) and one in (e); (d) in group 4, two units in Group 7 of which one must be (b) and one (e).

**5. Domestic Course.**

Every student in this course must take four units in Group 1, two in Group 2, (c) in Group 3, (f) in Group 4, ten in Group 8, and two other units from 3, 4, or 7.

## IV.

## GENERAL REGULATIONS.

1. Students taking two or three units of Physical Science must include at least one unit of Mathematics in their course.
2. Students taking History and Geography must not include either History or Geography as separate subjects in Group 5. Students taking Commercial History and Geography must not take any subject from Group 5.

## COLLEGE MATRICULATION EXAMINATION.

## SYLLABUSES.

English, Bantu Studies, Afrikaans, History, Geography, History and Geography, Mathematics, Latin, Physics and Chemistry as for Matriculation of Joint Board.

## Physiology and Hygiene.

- Course I. —Elementary Anatomy and Physiology (February-June).
- Course II. —Elementary Hygiene (July-December).

## Course I.

- (a) *Introductory.* Life and energy; the living organism and its environment; plants and animals; protozoa and

metazoa ; the living cell and its metabolism ; growth and reproduction ; tissues. The Animal Kingdom ; Man.

- (b) General structure of the human body ; skeleton ; digestive, circulatory, excretory, nervous and reproductive systems ; skin, muscles ; the senses.
- (c) Functions of various systems with special reference to digestion and enzyme action ; respiration, excretion and transport of materials in the body and the functions of blood. The nervous system ; reflex action ; co-ordination. Growth and reproduction ; an elementary knowledge of sex and heredity.

Course II.

Air—impurities ; ventilation ; ~~overcrowding~~ ; deep breathing ; need of exercise and fresh air.

Food—elementary dietetics ; classification of foods ; vitamins ; wholemeal bread ; mealies ; Kafir corn ; peas and beans ; tinned foods ; fresh vegetables ; fresh milk ; amasi.

Water—sources ; contamination ; water storage and precautions to be observed ; typhoid.

Alcohol—its influence on health. Tobacco and dagga.

Dwellings—site ; dampness ; cleansing ; sanitation ; ventilation ; light.

Personal Hygiene—cleanliness ; exercise ; rest ; sleep ; manual work ; care of teeth, of ears, and of eyes ; the skin.

Bacteria—Where found ; fermentation and putrefaction ; infectious diseases ; typhoid ; consumption ; disinfection ; sterilization ; cleansing of food utensils ; milk.

Control of pests and vermin—flies ; mosquitoes ; fleas ; bugs ; lice ; “ ticks ” ; rats and mice ; rats and bubonic plague.

Man and Animals—diseases transmissible from animals to man ; the pig ; protozoan diseases.

First Aid—burns ; cuts ; fainting ; sunstroke ; nose-bleeding ; snake bite ; drowning ; some types of poisoning.

**BIOLOGY.**

Course I. — Botany (Feb.-June)

Course II. — Zoology (July-Dec.)

*Course I.*

- (a) The environment—energy—life—protoplasm.  
The needs of living organisms ; plants and animals.  
The needs of a green plant ; soils ; the Plant Kingdom.
- (b) Anatomy and Physiology of a green plant—an experimental course :—

An elementary study of the morphology of root, stem and leaves of simple monocotyledon and dicotyledon types ; the cell as a unit of plant structure with study of living cell under the microscope.

An elementary knowledge of the sexual reproduction of (a) a simple alga ; (b) the higher plants. Flowers, fruits, seeds. Pollination and fertilization. Vegetative propagation.

Nutrition ; elementary chemistry of Photosynthesis. Respiration. Transpiration and a general study of the Water-relation. Irritability and Growth ; an elementary knowledge of adaptational modifications of form ; storage and tests for storage materials ; Xerophytism.

Seed distribution and pollination mechanisms with special reference to local forms. Germination ; a study of seeds. Parasites and Saprophytes ; local weeds and characteristics of local flora. A brief study of lower forms, e.g., algae, fungi and bacteria. Some notions of Evolution and Heredity in plants.

*Course II.*

Life and energy. Protoplasm ; plants and animals. The chief divisions of the animal kingdom and of zoological study. Protozoa and metazoa. Metabolism ; reproduction ; tissues. Amoeba and Paramaecium. Anatomy of a small Mammal. Study of free living and parasitic worms, especially those of importance economically. Insects, with special study of local forms and injurious South African types. The practical study of some

life histories. Life history and anatomy of the Frog. Fish, main types. Reptiles and birds. Mammals with special reference to a few South African types. Elements of Embryology with comparisons of oviparous and viviparous types. Elementary study of a few parasites.

Throughout a special emphasis is laid on adaptation and the main ideas involved in the Evolution Theory.

(Dr. Skaife's *Biology* serves as a useful introduction to the above course.)

### Agricultural Biology.

The following syllabus will be studied practically as far as material is available. The order of study will be regulated by the availability of specimens. Students will be expected to collect and identify certain weeds, fodder plants and insects.

Introduction to Parasitology; external and internal; parasites; symbiosis; host reactions; methods of infection; intermediate hosts; immunity; natural controls.

A few protozoan parasites of domesticated animals, e.g. parasites of Gall sickness, of Redwater, and of East Coast Fever. Nagana.

Study of "tape worms" and of the liver-fluke; certain Strongylidae including "gape-worm"; certain gall-causing Nematodes.

The elements of Insect Anatomy and Physiology. Mouth parts and their modifications. Classification and identification.

Ticks and mites with special reference to S.A. forms. Lice.

Flies—blow-flies; sheep maggot-fly; house-fly; fruit-fly; bot-fly; certain blood-sucking types; diseases caused or carried by these flies.

Bean weevil and certain destructive beetles.

Cut-worm; mealie stalk and cob borers; codling moth.

Study of useful animals.

The elementary Botany of some crop plant.

The local noxious weed flora—seed spread.

Study of a simple fungus ; smut ; rust ; mildew. Bacteria ; elements of milk Bacteriology ; disinfection ; sterilization ; mycorhiza and bacterial root-nodules.

## AGRICULTURE.

### Field Husbandry.

#### Part I. (First Year.)

##### *Soils.*

Some general considerations ; soil forming processes ; geological classification ; the soil particle ; physical properties of the soil ; organic matter ; structure ; soil water ; air and water ; plant nutrients and their availability ; acid and alkali soils ; germ life of the soil ; nitrogen cycle.

##### *Soil Management.*

Sources of loss and gain to the cultivated soil ; tillage ; drainage and irrigation ; commercial fertilizers ; fertilizer ; constituents ; specific effect of nitrogen, phosphorus and potash ; soil amendments ; farm manures ; green manures.

#### Part II. (Second Year.)

##### *Crops.*

Agro-geographical conditions in relation to distributions in South Africa ; the rotation of crops ; the history, classification and raising of the principal summer crops, the principal winter crops, and miscellaneous crops.

#### Part III. (Third Year.)

##### *General :*

Dry-farming ; Seed selection and breeding ; Plant diseases, pests and weeds ; Farm-management ; Extensive and Intensive farming ; Cost of production ; Markets ; Co-operation and co-operative bodies ; Machinery and Implements.

## Animal Husbandry.

### Part I. (First Year.)

#### *Principles of Breeding.*

Reproductive organs and germ cells ; prolificacy ; sterility ; estrum ; conception ; gestation ; parturition ; heredit ; Mendel's law ; monohybrids ; dihybrids ; selection in animal breeding ; character as unit of selection ; variation as basis of selection ; variation ; pedigree and selection ; performance and prepotency.

*Systems of Breeding*—Stud-breeding ; grading ; cross-breeding ; line-breeding ; in-breeding ; co-operative breeding ; formation of breeds ; improvement of breeds ; community breeding.

#### *Farm Animals—*

A study of the origin, history and description of the chief breeds of cattle, horses and pigs.



University of Fort Hare  
Part II. (Second Year.)  
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#### *Feeds and Feedings.*

Composition of foods ; function of food materials ; food requirements of animals ; nutritive ratio ; balanced rations ; palatability ; South African fodder crops and pastures ; Silage.

*Beef Cattle*—Characteristics of beef animals ; systems of beef raising ; management of herd ; economic feeding.

*Dairy Cattle*—Characteristics of the dairy-cow ; management of and feeding ; the calf ; management and feeding ; breeding of milk-production.

*Horses*—Horse-breeding as an industry ; breeding, feeding and management of horses and mules.

*Pigs*—Systems of swine raising ; feeding for gain ; economic types ; housing ; pests and diseases of the pig.

*Sheep*—History of sheep in South Africa ; mutton breeds ; history of the merino sheep ; types of merino ; breeding and management ; wool ; shearing and the treatment of the fleece.

## Part III. (Third Year.)

*Specific Animal Diseases.*

Causes, history and nature ; Symptoms, diagnosis and treatment of :

- (a) Some South African diseases caused by animal and vegetable parasites.
- (b) Caused by insects.
- (c) Caused by worms.
- (d) Caused by an ultra-visible virus.

*General*—Various ailments of domesticated animals ; Wounds and their treatment ; Farm-medicines and their administration  
Parasitic pests ; Dipping.

*Dairying*—Milk, its production, composition and properties ; Cream-separation ; Butter-fat ; Butter-making.

*Practical Work.*

Students taking the College Matriculation in Agriculture are required to do practical work in ploughing, cultivation, sowing, irrigation, harvesting, etc., and in fencing, the management of farm-animals and poultry, and in butter-making.

## Elementary Philosophy.

*Elementary Logic :*

The aim of Logic. The name, the term, the concept and the laws of thought. The proposition. Division, definition, classification. Immediate Inference. The Syllogism. Induction. Scientific method. Fallacies.

*Elementary Psychology :*

Aim, scope and methods. Body and Mind. Consciousness. Interest and Attention. Cognition. Sensation, Perception, Imagination, Association, Memory. Conception, Reasoning, Feeling : Connection with cognitive and other processes. Action : Impulse, Instinct, Volition, Habit, Character.

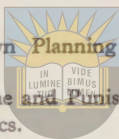
**Elementary Ethics :**

The definition, scope and method of Ethics. The Psychology of Conduct ; Feeling, Desire, Motive, Intention, Will. Theories of the Moral Ideal. The Moral Life : Freedom and Responsibility, Temperance and Culture, Justice and Benevolence. The State.

*Elementary Economics.* (As for Business Course).

**Sociology.**

- (i) Relation of the Individual to the State.
- (ii) Race relationship.
- (iii) Types of Government with special reference to South Africa.
- (iv) Local government.
- (v) Public Health : Town Planning and Housing, Water, Light, Sanitation.
- (iv) Public morals : Crime and Punishment.
- (vii) Treatment of Statistics.
- viii) Community enterprises.



University of Fort Hare  
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**Civics.**

(As for Business Course.)

**Business Methods.**

(As for Business Course.)

**Commercial History.**

(As for Business Course.)

**Commercial Geography.**

(As for Business Course.)

**Commercial Arithmetic.**

(As for Business Course.)

**Book-keeping.**

(As for Business Course.)

**Shorthand.**

(As for Business Course.)

# Commercial Examinations and Syllabuses.

Students are referred to the handbooks issued by the Union Education Department.

The Certificates most suitable for Native Students are :—

1. **The National Commercial Certificate** which is awarded after one year's office experience. It may be taken in three groups, viz., Book-keeping, Clerical and Commerce.

The subjects include one official language and Commerce, and other subjects such as Book-keeping, Shorthand, Typewriting, Economics, Commercial Arithmetic and Commercial History and Geography.

2. **The National Junior Certificate** : A year's study after passing the Preliminary Commercial Certificate Examination.

University of Fort Hare

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3. **The National Senior Certificate** : Two year's study after the National Junior Certificate. It may be taken in the following groups : Public Service, Book-keeping, Clerical, Commercial. The Public Service Group is accepted in lieu of Matriculation.

# College Library.

## Library Committee.

*Rt. Rev. Bp. Smyth, D. J. Darlow, Miss Dick, and the Principal.*  
*Librarian : Selby Ngcobo — — —*

A Library, to which all students have access free of charge, has been formed.

Gifts of pictures, books, pamphlets, and periodicals of general interest, but especially those dealing with Native Life or Language, are welcomed.

The following gifts of books and pictures have been received during 1930 :—

Subscription to "S.I.S." Student Service in five Continents presented by Students of Sweden per Mr. Max Yergan.

Copy of "International Review of Mission" per Mr. Max Yergan.

Donation of £10 from Miss Mary Dick for History Books.

Books from Bloemfontein Library per Mr. and Mrs. L. Marquard.

Photograph of Rembrandt. Negro Studies by Museum Galleries, London.

Engravings of Classical Subjects by Mr. L. Marquard.

Copy of Catalogue. Europeans and Coloured Races, being a list of Books in Library of Parliament, Cape Town, by Rev. R. H. W. Shepherd.

Copy of "Complex South Africa" by Miss Madge Tugman.

The following publishers of newspapers are thanked for weekly copies :—

Publishers of : "Imvo Zabantsundu."  
" Leselinyana."  
" Mochochonono."  
" Naledi."  
" Abantu Batho."  
" Umteteli wa Bantu."

Publishers of : " Fort Beaufort Advocate."  
" Izindaba za Bantu."  
" Umsebenzi Womlimi Nomfuyi."  
" The Servant of India."

### LIBRARY REGULATIONS.

1. No books may be taken from the Library without the sanction of the Librarian.
2. Books of Reference must not be removed from the Library.
3. No books may be retained for a longer period than one month.
4. Books lost or damaged must be replaced to the satisfaction of the Principal.



University of Fort Hare  
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THE CHRISTIAN UNION, FORT HARE.

# College Societies.

## STUDENTS' REPRESENTATIVE COUNCIL.

### 1. *Aims.*

This Council shall be :—

- (a) The intermediary between the students and the Senatus ;
- (b) The controlling body over all societies and clubs of students ;
- (c) The body responsible for the issue of the College Magazine ;
- (d) The body for electing from the students, subject to the approval of the Principal, such censors as may be required for the session ;
- (e) The body for promoting the best interests of the students.

### 2. *Membership.*

The Council shall consist of ~~five~~ *together in Excellence*

- (a) One representative from each of the following :—  
S.C.A., Athletic Union, Literary Society ;
- (b) Two representatives elected by Post Matriculation students only, by ballot ;
- (c) Five representatives elected by open ballot among all students.

Note. Only students of at least one session's standing have the right to vote.

### 3. *Officers.*

- (a) The office-bearers, comprising : President, Vice-President, Secretary and Assistant Secretary, shall be elected annually from among the representatives by the representatives ;
- (b) The President and the Secretary (ex-officio) and two members elected by the Council shall represent it on the Finance Committee.

**4. Procedure.**

- (a) The Council shall meet on the first Thursday of each month ;
- (b) An emergency meeting may be called on such occasions as the Council may find necessary ;
- (c) The Council shall convene a Mass Meeting of College students if a requisition to the Secretary be signed by at least ten students.

**5. Elections.**

- (1) The elections under Sec. 2, Clauses (b) and (c) shall be arranged by the Council, and those under Sec. 2. Clause (a) by the several clubs and societies themselves ;
- (2) The members shall be elected in September of each year to hold office during the next academic year ;
- (3) The office-bearers for the next academic year shall be elected immediately after the elections.

*University of Fort Hare*  
*Together in Excellence*

**6. General.**

- (1) The estimates of the various societies and clubs shall be brought by their respective representatives before the S.R.C. for approval ;
- (2) The Council shall arrange for an Old Students' Reunion every decade ;
- (3) All societies and clubs shall send in their constitutions before being recognised by this Council as constituent bodies ;
- (4) Audited financial statements shall be presented by the representatives of the respective societies and clubs at the end of each academic year ;
- (5) All minute books of the various societies and clubs under the S.R.C. shall be handed to the Secretary at the end of each academic year ;

- (6) A social gathering shall be arranged at the beginning of each academic year ;
- (7) This constitution may be added to or amended as occasion arises at any Mass Meeting comprising at least two-thirds of the enrolled students of the College, and by a majority of two-thirds to one-third of the members present, provided that notice of such motion be handed to the Secretary in writing, and posted up, at least a fortnight beforehand; but no alteration of the constitution shall become effective until it has received the written approval of the Senatus.

### FORMER STUDENTS' UNION.

Students on leaving the College may on application be enrolled as members of this Union. They will be entitled to subscribe to and receive such Magazine or Circular as the Students' Council may issue. Information as to their whereabouts and doings will always be welcomed by the Editor of Fort Hare

*Together in Excellence*

### STUDENTS' REPRESENTATIVE COUNCIL.

President	B. Mashologu
Vice-President	J. Shembe
Secretary	C. Hlabangana
Assistant Secretary	J. Moshesh

#### Representing :

Post Matriculation	J. Shembe
	S. Ngcobo
S.C.A.	P. Mosaka
Literary Society	J. Moshesh
Athletic Union	G. Khomo
	B. Mashologu
All Students	C. Hlabangana
	S. Rajuili
	N. Bulube
	D. Rakale

**COLLEGE MAGAZINE**

Editors	S. Ngcobo, N. Bulube
Secretary	P. Mosaka
Sports Reporter	G. Khomo
Publishers	A. Tsoebebe, W. Xapile.

**FINANCE COMMITTEE.**

(a) Nominated by Senatus :

Rev. D. J. Darlow	Mr. D. D. T. Jabavu
Mr. C. P. Dent	Miss Tooke

(b) Appointed by S. R. C.

The President and the Secretary (ex-officio), S. Ngcobo, D. Rakale.

**THE LITERARY SOCIETY.**

University of Fort Hare  
 Main Objects  
*Together in Excellence*

(1) To aid its members in developing fluency of expression in public speaking by prepared and impromptu addresses as well as discussions.

(2) To foster a taste for the best literature and to bring enlightened discussion to bear on vital questions of the present and future.

Meetings are held on Saturday evenings.

The sessional programme is usually varied by a Social evening, a Lecture and a Musical Entertainment.

President	Dr. Jensen
Vice-President	Miss Dick
Chairman	S. Ngcobo
Vice-Chairman	J. Shembe
Secretary	J. Moshesh
Assistant Secretary	Miss M. Soga
Committee Members	S. Rajuili, T. Ntwasa.



THE DINING HALL, FORT HARE.

## STUDENTS' CHRISTIAN ASSOCIATION.

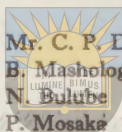
This is affiliated to the world-wide inter-denominational movement known as the Students' Christian Association.

It is a voluntary organisation aiming at :

- (1) Winning students to real decision for God ;
- (2) Uniting them in seeking a fuller Christian life ;
- (3) Inspiring them to give themselves to lives of Christian service at home and abroad.

Weekly meetings are held on Friday evenings. In connection with the Association a free evening school has been arranged for servants of the neighbourhood. This is under the sole management of the members.

President  
Chairman  
Vice-Chairman  
Secretary  
Assistant Secretary



Mr. C. P. Dent  
B. Mashologu  
N. Bulube  
P. Mosaka

Miss E. Ngozwana

University of Fort Hare

*Together in Excellence*

Conveners of Committees.

S. Mlotywa (Missionary)  
J. Njoloza (Night School)  
D. Ntusi (Order)

P. Yako (Bible Study)  
L. Ncwana (Canvassing)  
Miss L. Soga (Library)  
J. Makae (Sunday School)

## ATHLETIC UNION.

President  
Vice-President  
Secretary  
Committee Members

Mr. C. P. Dent  
F. Lebentle  
S. Ngcobo  
G. Khomo, C. Hlabangana, T.  
Ntwasa, S. Sililo

### Cricket Sub-Committee.

T. Ntwasa (Captain)  
L. Lusaseni (Vice-Captain)

A. Jordan (Secretary)  
G. Khomo, F. Lebentle  
(Committee Members)

**Soccer Sub-Committee.**

- |                          |   |
|--------------------------|---|
| G. Khomo (Captain)       | F. Lebentlele (Secretary)                     |
| S. Kumalo (Vice-Captain) | L. Lusaseni, S. Sililo<br>(Committee Members) |

**Rugby Football Sub-Committee.**

- |                         |  |
|-------------------------|--|
| T. Motshumi (Captain)   | C. Le Grange (Secretary)                     |
| G. Khomo (Vice-Captain) | S. Rajuili, D. Rakale<br>(Committee Members) |

**Tennis Sub-Committee.**

- |                            |   |
|----------------------------|---|
| G. Khomo (Captain)         | C. Hlabangana (Secretary)                       |
| T. Motshumi (Vice-Captain) | A. Tsoebebe, A. Phillips<br>(Committee Members) |

**MUSICAL AND DRAMATIC ASSOCIATION.**

- |                             |                        |
|-----------------------------|------------------------|
| President and Conductor     | Miss Tooke             |
| Vice-Conductor and Chairman | B. Mashologu           |
| Secretary                   | Miss E. Ngozwana       |
| Committee Members           | J. Moshesh, A. Jordan. |

**BANTU STUDIES SOCIETY.**

**Purpose :** To foster the study of the various aspects of Native life, past and present.

The Society meets one Saturday evening each month in conjunction with the Literary Society.


- |                 |  |
|-----------------|--|
| President :     | Mr. D. D. T. J-bavu                              |
| Chairman :      | S. Ngcobo  |
| Vice-Chairman : | N. Bulube  |
| Secretary :     | J. Moshesh                                       |
| Committee :     | A. Tsoebebe, J. Shembe, P. Mosaka<br>J. Njoloza. |

# College Record.

## BACHELOR OF ARTS (UNIVERSITY OF SOUTH AFRICA.)

<i>Graduates</i>	Zachariah Matthews, B.A.,	1923
	Milner Kabane, B.A.,	1924
	Thomas Carey, B.A.,	1926
	Alfred Ferreira, B.A.,	1926
	Samuel Oppelt, B.A.,	1926
	Benjamin Mahlasela, B.A.,	1927
	Donald Mtinkulu, B.A.,	1927
	Gertrude Ntlabati, B.A.,	1927
	Henry Gannon, B.A.,	1928
	Zobeida Gool, B.A.,	1928
	Mildred Kay, B.A.,	1929
	Wilberforce Joshua, B.A.,	1929
	First Year:	
Matthews, Zachariah	— English I, Latin I, Mathematics I, Logic I, University of Fort Hare	1921
Kabane, Milner	— English I, Latin I, Mathematics I, Ethics I,	1922
Gumede, Innes	— English I, Latin I, Mathematics I, Ethics I,	1922
Ntlabati, Gertrude	— English I, Education I, Ethics I, Psychology I,	1922
Morolong, Berenice	— English I, Education I, Psycho- logy I,	1923
Gool, Zobeida	— English I, Education I, Psycho- logy I,	1923
Ferreira, Alfred	— English I, Education I, Psycho- logy I, Ethics I,	1923
Oppelt, Samuel	— English I, Mathematics I, Chemis- try I, Ethics I, Education I,	1924
Carey, Thomas	— English I, Education I, Chemistry I, Ethics I,	1924
Sikutshwa, Theophilus	English I, Latin I, Education I,	1924
Gool, Janub	— English I, Latin I, Education I, Ethics I,	1924

Goetham, Daniel	— English I, Latin I, Education I, Ethics I,	1924
Mtimkulu, Lionel	— English I, Chemistry I, Education I, Ethics I,	1924
Mahlasela, Benjamin	— English I, Education I, Chemistry I,	1924
Bokwe, Frieda	— English I, Education I, Psychology I, Chemistry I,	1925
Marillier, Authur	— Physics I, Zoology I,	1925
Mtimkulu, Donald	— English I, Education I, Psychology I, Chemistry I,	1925
Gannon, Henry	— English I, Education I, Mathematics I, Ethics I, Chemistry I,	1926
Kumalo, Nathaniel	— English I, Latin I, Ethics I, Chemis- try I,	1926
Joshua, Wilberforce	— English I, Botany I, Psychology I,	1927
Kay, Mildred	— English I, Education I, Botany I,	1927
Mancotywa, Harry	— Roman Law I, Roman Dutch Law I, Constitutional Law I, South African Criminal Law I,	1927
Ncwana, Weaver	— Education I, Mathematics I, Chemis- try I,	1927
Noah, John M.	— English I, Psychology I, Education I, Mathematics I,	1927
Oldjohn, Isaiah	— English I, Bantu Studies I, Psycho- logy I, Education I,	1927
Accom, Cecil F.	— English I, Psychology I, Chemistry I, Physics I,	1928
Gcwensa, Arthur	— English I, History I, Zoology I, Ethics I,	1928
Jolobe, James J. R.	— English I, Psychology I, Ethics I, Zoology I,	1928
Lazarus, Arthur D.	— English I, Ethics I, Psychology I,	1928
Molefe, George B.	— English I, Psychology I, Zoology I, Ethics I,	1928
Nikani, Cecilia	— English I, Psychology I, Mathematics I,	1928

Bopela, Pascoe	— English I, Chemistry I, Psychology I, Mathematics I,	1929
Cingo, Reginald	— English I, Ethics I, Zoology I, Psychology I,	1929
Demas, Charles	— English I, Chemistry I, Logic I, Mathematics I, Psychology I,	1929
Mashologu, Benjamin	— English I, Chemistry I, Ethics I,	1929
Moerane, Fraser	— English I, Chemistry I, Psychology I, Soc. Anthropology I,	1929
Mtimkulu, Laughton	— English I, Chemistry I, Psychology I, Social Anthropology I,	1929
Ngcobo, Selby	— English I, Chemistry I, Social Anthropology I,	1929
Shembe, Joshua	— English I, Chemistry I, Ethics I, Psychology I,	1929
		
Matthews, Zachariah	— English II, Education I, Ethics I, Psychology I, Chemistry I,	1922
Kabane, Milner	— Education I, Chemistry I, Psychology I,	1923
Gool, Zobeida	— English II, Latin, I, Economics I, Zoology I, Logic I, Econ. Hist. I,	1924 1925
Ferreira, Alfred	— Chemistry I, Economics I,	1924
	— Ethics II, Economics II, Logic I, Economic History I,	1925
Ntlabati, Gertrude	— English II, Logic I,	1925
Qppelt, Samuel	— English II, Logic I, Psychology I,	1925
Carey, Thomas	— English II, Psychology I, Mathematics I, Logic I,	1925
Sikutshwa, Theo.	— Bantu Studies I, Ethics I,	1925
	— Logic I, Chemistry I,	1926
Gool, Janub	— English II, Psychology I, Economics I, Economic History I,	1925
Goetham, Daniel	— English II, Logic I, Psychology I, Chemistry I,	1925
Mahlasela, Benjamin	— Ethics I, Bantu Studies I, Chemistry I,	1925
	— English II, Psychology I,	1926

Mtimkulu, Donald	— English II, Latin I, Mathematics I, Ethics I,	1926
Gannon, Henry	— English II, Logic I, Psychology I, Zoology I,	1927
Joshua, Wilberforce	— English II, Mathematics I, Education I, Zoology I,	1928
Kay, Mildred	— English II, Psychology I, Ethics I, Zoology I,	1928
Oldjohn, Isaiah	— English II, Ethics I, Chemistry I,	1928
Noah, John M.	— Ethics I, Chemistry I,	1928
	— English II, Psychology II, Ethics II,	1929
Ncwana, Weaver	— Ethics I, Zoology I,	1928
	English I, Psychology I, Economics I, Social Anthropology I, Latin I,	1929
Molefe, George	— Ethics II (1st Cl.), English II, Psychology II, Social Anthropology I,	1929
Jolobe, James	— English II, History I, Social Anthropology I,	1929
Gcwensa, Arthur	— Botany I, Social Anthropology I, Economics I,	1929
Accom, Cecil	— English II, Logic I, Ethics I,	1929
Lazarus, Arthur	— English II, Botany I, Logic I, Economics I, Latin I,	1929
Nikani, Cecilia	— English II, Economics I, Chemistry I, Social Anthropology I, Latin I,	1929
Third Year :		
Matthews, Zachariah	— English III, Education II,	1923
Kabane, Milner	— English II, Ethics II, Education II, Logic I,	1924
Carey, Thomas	— English III, Latin I, Logic II,	1926
Ferrera, Alfred	— English III, Political Science I,	1926
Oppelt, Samuel	— English III, Latin I, Logic II,	1926
Ntlabati, Gertrude	— English III, Latin I, Logic II, Botany I, Economics I, (1927)	1926
Mahlasela, Benjamin	— Psychology II, Ethics II, Logic I,	1927
Mtimkulu, Donald	— English III (Class I,) Ethics II (Class I,) Logic I,	1927

Gannon, Henry	— Logic II, Ethics II, Physics I,	1928
Goetham, Daniel	— English III, Logic II,	1928
Gool, Zobeida	— English III, Economics II,	1928
Joshua, Wilberforce	— English III, Psychology II, Logic I, Latin I,	1929
Kay, Mildred	— English III, Psychology II, Logic I, Latin I,	1929
Oldjohn, Isaiah	— English III, Psychology II,	1929

## Pre-Medicals.

## First Year B.Sc.

Marillier, Arthur	— Physics I, Zoology I,	1925
Blume, Emil	— Physics I, Chemistry I,	1926
Bramdaw, Shivagee	— Physics I, Chemistry I, Botany I, Zoology I,	1926
Ismail, Abdullah	— Physics I, Chemistry I,	1926
Ismail, Moseda	— Chemistry I, Botany I, Zoology I,	1926
Mahonga, Stewart	— Physics I, Chemistry I, Zoology I,	1926
Sosibo, William (Unmatriculated)	— Physics I, Chemistry I, Zoology I,	1926
Lebentlele, Frank	— Physics I, Chemistry I,	1927
Mbuli, Enoch	— Physics I, Chemistry I, Botany I, Zoology I,	1927
Piliso, Clarence	— Chemistry I, Botany I, Zoology I,	1929

## College Diploma in Arts.

<i>Licentiates :</i>	Edwin Ncwana, L.A.	1923
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## First Year.

Ncwana, Edwin	— English I, Mathematics I, Logic I, Psychology I,	1921
Gcabashe, Walter	— English I, Ethics I, Bantu Studies I,	1926

## Second Year.

Ncwana, Edwin	— English II, Education I, Ethics I, Economics I,	1922
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## Third Year (Final).

Ncwana, Edwin	— English III, Ethics II, Chemistry I,	1923
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## College Diploma in Education.

Ntlabati, Gertrude	1st Class	1922.
Bokwe, Rosebery	2nd "	"
Gool, Zobeida	1st "	1923.
Morolong, Berenice	1st "	"
Madala, Attwell	2nd "	"
Ferreira, Alfred J.	1st "	"
Matthews, B.A., Zachariah	1st Class	1924.
Carey, Thomas	1st "	"
Mahlasela, Benjamin	2nd "	"
Sikutshwa, Theophilus	2nd "	"
Kabane, B.A., Milner	1st "	1925.
Gool, Janub	2nd "	"
Bokwe, Frieda	2nd "	1926.
Oppelt, B.A., Samuel	1st "	"
Goetham, Daniel	1st "	1928.
Gannon, B.A., Henry	1st "	"
Joshua, Wilberforce	1st "	"
Kay, Mildred	1st "	"
Gcwensa, Arthur	1st "	1929.



University of Fort Hare  
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## University Matriculation Certificate.

Masiza, Hamilton	December	1918.
Mahlangeni, Felix	"	"
McGillivray, Ian P.	"	1919.
Matthews, Zachariah	"	"
Motebang, Calvin	"	"
Mahlasela, William C.	"	"
Peters, Maurice	June	1920.
Kabane, Milner	"	"
Jansen, Marthinus	"	"
Gumede, Innes	December	"
Bokwe, Rosebery	"	"
Carey, Thomas	"	"
Sikutshwa, Theophilus	"	"
Ntlabati, Gertrude	December	1921.
Gow, Levi	"	"
Bolani, Abijah	"	"
Madala, Attwell	June	1922.



**TYUMIE BRIDGE, FORT HARE.**  
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**TYUMIE BRIDGE, FORT HARE.**

Rooi, Frans van	June	1922
Ferreira, Alfred	"	"
Mtimkulu, Lionel (Cl. II.)	December	"
Mahonga, Stewart	"	"
Lekhoathi, Benjamin	"	"
Morolong, Berenice	"	"
Oppelt, Jappie	"	"
Oppelt, Samuel	"	"
Thelejane, M.	"	1923
Goetham, Daniel	"	"
Mahlasela, Benjamin	"	"
Bokwe, Frieda	June	1924
Ismail, Moseda	"	"
Demas, Charles	December	"
Majombozi, Ebenezer	"	"
Mtimkulu, Donald Sydney	"	"
Naidoo, Govindasamy	"	"
Ngobese, James Percy	"	"
Marillier, Arthur	February	1925
Bramdaw, Shivagee	June	"
Du Randt, John	"	"
Terris, Jessie	"	"
Gannon, Henry G.	"	"
Dietrich, Ernest J.	"	"
Kumalo, Nathaniel	"	"
Maitin, Celi	December	"
Ncwana, Weaver	"	"
Gcabashe, Walter	February (Senior Cert.)	1926
Mancotwya, Henry (Class I)	December	"
Moerane, Michael (Class II)	"	"
Msimang, Richard (Class II)	"	"
Blume, Emil	"	"
Gibb, Olaf	"	"
Ismail, Abdullah	"	"
Kirk, Richard	December	"
Masiza, Ebenezer	"	"
Mbuli, Enoch	"	"
Noah, John Milton	"	"
Ntwasa, Clement	"	"



University of Fort Hare  
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*N.C. 1925*

Kay, Mildred	December (contd)	1926 1925
Dingiswayo, Moffat (Senior Cert.)	"	"
Yako, Hamilton " "	"	"
Oldjohn, Isaiah	February	1927
Lebentlele, Frank	"	"
Nikani, Cecilia (First Class)	December	"
Accom, Cecil (Second Class)	"	"
Piliso, Clarence (Second Class)	"	"
Cingo, Reginald	"	"
Dhlamini, Chadwick	"	"
Mashologu, Benjamin	"	"
Mbali, George	"	"
Moeletsi, Joas	"	"
Msweli, Beatrice	"	"
Lazarus, Arthur	"	"
Gcwensa, Arthur (Snr. Leaving Cert.)	February	1928
Bopela, Pascoe (Cl. II)	December	1928
Shembe, J. G. (Cl. II)	"	"
Moerane, Fraser	"	"
Mtinkulu, Laughton	"	"
Ntshona, Nozipo (Sen. Leaving Cert.)	"	"
Ngcobo, Selby	February	1929
Makae, Joel (Cl. II)	December	"
Mtshali, Birdsey (Cl. II)	"	"
Ngozwana, Ellen (Cl. II)	"	"
Jijana, Ebenezer	"	"
Leqela, Max	"	"
Mahase, Edwin	"	"
Mnyani, Colenso	"	"
Moshesh, Jeremiah	"	"
Mzoneli, Wellington	"	"
Tshandu, Tainton	"	"
Khomo, Gilbert	February	1930
Qwelane, Herbert	"	"
Xala, Gilbert	"	"
Mgudlwa, Slingsby	"	"
Yako, Harvey (Sen. Leaving Cert.)	"	"
Ntwasa, Templeton (Sen. Leaving Cert.)	"	"
Ntshilele, Peacock (Sen. Leaving Cert.)	"	"



University of Fort Hare

## College Matriculation Certificate.

Ncwana, Edwin Mtobi		1919
Jolobe, Lennox		1922
Ngxwana, Columbus		1923
Miza, Gaza		"
Sikutshwa, David		"
Mnari, Samson		1924
Ndzotyana, Gilbert		1926
Jolobe, James		1927
Mathule, Achim	(Agriculture First Class)	"
Nthlakane, Seth	(Agriculture First Class)	1927
Molife, George		"
Pieterse, John		"
Mzimande, Africa		1928
Magooa, D. J.		"
Yabaza, L. M.		"
Hongo, J.		"



Holders of College Diploma  
 University of Fort Hare  
 Business in Excellence

Mopeli, Charles	(Second Class)	1917
Modibeli, Lazarus	(First Class)	1919
Molapo, Mohaeka	" "	1920
Ntsihlele, Peacock	" "	"
Mahlasela, Francis	(Second Class)	"
Mabandla, Andrew	" "	1922
Msimang, Richard	(First Class)	1924
Mohapelo, Joel	" "	1925
Ndamase, John Wesley	" "	1926
Mosese, Samuel	" "	1926
Mashologu, Benjamin	" "	1927

## Agriculture.

Sonjica, Stanford	(Second Class)	1920
Gule, William	" "	1923
Makunga, Dodds	" "	"

Moletsane, Edwin	(Second Class)	1923
Ngwenya, Henry	" "	"
Ntsasa, Edwin	" "	1924
Kumalo, Martin	First Class)	1926
(Distn.—Field Husbandry and Poultry.)		
Maku, George	(Second Class)	1926
Ntlabati, Victor	" "	"

Preliminary Commercial Certificate of the National  
Advisory Board.

Makiwane, Ndodipela	.. .. .	1918
Mahlasela, Francis	.. .. .	"
Matlosa, Reynolds	.. .. .	"
Molapo, Mohaeka	.. .. .	"
Ntsihlele, Peacock	.. .. .	"
Nqandela, Robert	.. .. .	1919
Vilakazi, Raymond	.. .. .	"
Mabandla, Andrew	.. .. .	1920
Motsoane, Samuel	.. .. .	1921
Boti, Milner	.. .. .	"
July, Julius	.. .. .	1922
Mpantsha, James	.. .. .	"
Masisi, George	.. .. .	1923
Ndamasi, John Wesley	.. .. .	"
Masisi, Agnes Feliciah	.. .. .	1924
Mosese, Samuel	.. .. .	"
Motsepe, Gilbert	.. .. .	1929
Ramolahlwane, Philip	.. .. .	"



University of Fort Hare  
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**SUCCESSSES OF FORMER STUDENTS.**

- William Fowler, B.Sc., (Mining), Glasgow University.  
 Calvin Motebang—Graduated, M.B., Ch.B. (Edinburgh).  
 Maurice Peters—M.B., Ch.B., (Edin.), D.T.M. (Liverpool).  
 Innes Gumede—M.B., Ch.B. (Birm.).  
 Arthur Marillier passed Third Professional Medical (Glas.)  
 Ernest Dietrich passed Second Professional Medical (Edin.)  
 Moseda Ismail " " " " "





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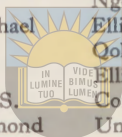
## College Register, 1930.

<i>Name.</i>	<i>Address.</i>
1. Accom, Cecil	Uitenhage, C.P.
2. Appavoo, Sanmoogan	De Aar, Cape.
3. Barry, Dennis	Port Elizabeth.
4. Barry, Walter	Port Elizabeth.
5. Bikitsha, Gladstone	Butterworth, Transkei.
6. Bulube, Ntibane P.	Idutywa, Transkei.
7. Bulube, Sandile	Idutywa, Transkei.
8. Canca, Martin	Dutyini, Transkei.
9. Cupido, Aaron G.	Bellville, Cape.
10. Daniso, Gladstone S.	Lonely Mine, Rhodesia.
11. Davids, Jeffrey	Graaff Reinet, Cape.
12. Finca, Titus	Umtwalumi, Natal.
13. Flatela, De Montford	Flagstaff, Transkei.
14. Fobo, Rock Fanana	Maseru, Basutoland.
15. Gugushe, Richard N.	Molumong, Basutoland.
16. Gule, Ernest V. P.	Sydenham, Durban.
17. Hlabangana, Cephass	Essexvale, Rhodesia.
18. Hliso, Joash Y.	Kentani, Transkei.
19. Jijana, Ebenezer	Mount Fletcher, Cape.
20. Jolobe, James J. R.	Springside, Matatiele.
21. Jordan, Archibald C.	Tsolo, Transkei.
22. Kabane, Walton	Engcobo, Transkei.
23. Khomo, Gilbert	Potgietersrust, Transvaal.
24. Kraai, Peter T. T.	Taungs Rail, Cape.
25. Kual, Gertrude	Qhobosheaneng, Maclear.
26. Kumalo, Ezra E.	Besters, Natal.
27. Kumalo, Schreiner T.	Besters, Natal.
28. Kuswayo, Ephraim	Durban.
29. Kwinana, Vayeke M.	Herschel, Cape.
30. Lazarus, Arthur D.	Dannhauser, Natal.
31. Lebentlele, Frank N. B.	Qacha's Nek, Basutoland.
32. Le Grange, Charles	Port Elizabeth.
33. Leqela, Makama	Mount Fletcher, C.P.
34. Letlabika, Jeremiah	Maclear, Cape Province.
35. Liphuko, Jabez	Beaconsfield, Cape.

<i>Name.</i>	<i>Address.</i>
36. Lusaseni, Lawrence	Nqamakwe, Transkei.
37. Mabude, McLeod	Nqamakwe, Transkei.
38. Mahase, Edwin Moeketsi	Letsunyane, Basutoland.
39. Mahlangeni, Daisy	Mount Frere, Transkei.
40. Makae, Joel	Far View, Cape.
41. Maku, Percival	Ross Mission, Umtata.
42. Mama, Leonard G.	Tutura, Butterworth.
43. Mancoba, Ernest	Benoni, Transvaal.
44. Mankayi, S. H.	Macibini, Queenstown.
45. Mashologu, Bennie	Moriya, Basutoland.
46. Mashupye, Stephen	Pretoria.
47. Mataboge, Alpheus	Johannesburg.
48. Matshikwe, Cecil	Pirie, King Wms. Town.
49. Mathsikwe, John	Ndabeni, Cape Town.
50. Matshoba, Daniel	Tabankulu, Transkei.
51. Mbete, Price S.	Heilbron, O.F.S.
52. Mdolo, Gilbert H.	Tabankulu, Transkei.
53. Mgobozi, Farrant	Oumbu, Transkei.
54. Mgobozi, W. Cameron	Oumbu, Transkei.
55. Mgudlwa, Halley	Engcobo, Transkei.
56. Miya, Abia	Bethlehem, O.F.S.
57. Mjamba, Harry	Kentani, Transkei.
58. Mkwalo, A. C.	Tabankulu, Transkei.
59. Mlotwya, Stephen V.	Clarkebury, Transkei.
60. Mnyani, Gertrude	Umtata, Transkei.
61. Mochela, Bethuel J.	Roodevaal, O.F.S.
62. Moeletsi, Joas M.	Hermon, Basutoland.
63. Moerane, Manasseh	Far View, Cape.
64. Mokete, William	Hermon, Basutoland.
65. Molaba, Bernard	Molsgat, Transvaal.
66. Monah, Alfred	Matatiele.
67. Mosaka, Paul R.	Nancefield, Transvaal.
68. Mosese, Ozias L.	Mekhotlong, Basutoland.
69. Moshesh, Jeremiah	Mpharane, Matatiele.
70. Motsepe, Gilbert	De Wildt, Transvaal.
71. Motshumi, Tema J.	Vredefort, O.F.S.
72. Mpolongwana, Moses	Uitenhage, Cape.
73. Mpotulo, McDonald	Tsomo, Transkei.

<i>Name.</i>	<i>Address.</i>
74. Mtinkulu, Donald G. S.	Ndabeni, Cape Town.
75. Mtshali, Birdsey	Durban.
76. Mzoneli, Wellington	Groutville, Natal.
77. Ncwana, Llewellyn	Port Elizabeth.
78. Ncwana, Weaver M.	Port Elizabeth.
79. Ngcobo, Selby	Maritzburg.
80. Ngozwana, Ellen P.	Qumbu, Transkei.
81. Nikani, Cecilia	Kentani, Transkei.
82. Njoloza, Irvine	Butterworth, Transkei.
83. Njongwe, Stanford	Qumbu, Transkei.
84. Nkabinde, Keith M.	Wessel's Nek, Natal.
85. Nqwili, Isaiah	Qumbu, Transkei.
86. Ntloko, Dudley	Port St. John's, Transkei.
87. Ntshona, Adolphus	Umtata, Transkei.
88. Ntshona, Nozipo	King William's Town.
89. Ntusi, Durward	Butterworth, Transkei.
90. Ntwasa, Templeton	Flagstaff, Transkei.
91. Nxumalo, Wilson A.	Randfontein, Transvaal
92. Nyangiwe, Peter	Libode, Transkei
93. Peterson, Ronald W.	Port Elizabeth.
94. Phillips, Andrew	Queenstown.
95. Phooko, Sam T.	Mapfontein, Matatiele.
96. Piliso, Clarence J. K.	Modder Bee, Transvaal.
97. Potlaki, Malakia R.	Sebapala, Basutoland.
98. Qunta, Alexander	Engcobo, Transkei.
99. Qwelane, Hubert	Johannesburg.
100. Rajuili, Solomon	Mpharane, Matatiele.
101. Rakale, David K.	Springs, Transvaal.
102. Ramathe, Alfred C.	Edenville, O.F.S.
103. Ramfakir, Jhuria	Durban.
104. Ramolahloane, Philip	Liphiring, Basutoland.
105. Rathanam, Narainsamy	Maritzburg.
106. Sello, Abisaiah T.	Morija, Basutoland.
107. Shembe, Johannes G.	Pheonix, Natal.
108. Sifanele, Jerry	Umtata, Transkei.
109. Sikiti, Gordon	Herschel, Cape.
110. Sililo, James S.	Maritzburg.
111. Singh, George	Durban.

112.	Skolo, Benjamin S.	Mt. Hargreaves, Matatiele.
113.	Smith, Lionel	Ladysmith, Natal.
114.	Soga, Louisa	Emgwali, Cape.
115.	Soga, Mary	Seplan, Transkei.
116.	Sukati, Samuel	Bremersdorp, Swaziland.
117.	Tabata, Isaac B	Bailey, Cape.
118.	Taole, Meshak	Mofokas, Basutoland.
119.	Tau, Everitt	Phamong, Basutoland.
120.	Tshandu, Hornabrook	Balfour, Cape.
121.	Tshandu, Tainton	Balfour, Cape.
122.	Tsoebebe, Archelaus M.	Mapfontein, Matatiele.
123.	Tuswa, Stanford	Umtata, Transkei.
124.	Vanqa, Holford	Indwe, Cape.
125.	Xapile, Wilfred	Nggeleni, Pondoland.
126.	Yako, A. Carmichael	Elliotdale, Transkei.
127.	Yako, Harvey	Qokolweni, Umtata.
128.	Yako, Page	Elliotdale, Transkei.
129.	Zambodla, Abel S.	Cofimvaba, Transkei.
130.	Zwakala, Drummond	Umtata, Transkei.



University of Fort Hare  
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# Constitution.

## 1. NAME AND OBJECT OF COLLEGE.

The name of the College (which during the stages preliminary to the adoption of this Constitution has been provisionally called and known as "*The Inter-State Native College*") shall be "*The South African Native College.*"

The College is established primarily for the benefit of the Native races of South Africa.

## II. CHRISTIAN CHARACTER OF COLLEGE.

The College shall be a Christian College, and, while no special religious tests may be applied, all members of the staff shall be professing Christians and of missionary sympathies.

## III. CONSTITUTION OF COUNCIL.

The College shall be under the control of a Council constituted in the following manner, which shall be styled the "Governing Council of the South African Native College."

*A. Representatives of Donors.* A Roll of Donors shall be kept on which shall be entered the names of the persons, corporations and societies that have contributed towards the capital funds of the College whether for building or for endowment.

Any person, corporation or society contributing a sum of £5,000 to the capital funds of the College shall be entitled to appoint one member to the Council, and if the sum contributed be £10,000 or more, two members.

All donors contributing amounts of at least £5 or less than £5,000 shall together be entitled to elect one member to represent them on the Council and when their collective contributions shall be £10,000 or more, two members.

The voting powers of these donors shall be as follows:—

Those contributing from £5 to £15 one vote each,  
 " " " £15 to £50 two votes each,  
 " " " £50 to £100 three votes each,  
 " " " £100 to £250 four votes each,  
 and one additional vote for every additional £250.

The methods of election shall be arranged and carried out by the Council.

*B. Representatives of the University of South Africa.* The University of South Africa shall be entitled to appoint two members to the Council.

*C. Representatives of Co-operating Churches, Missionary Societies and other bodies.* Any Church, Missionary Society or other body co-operating with the College in any one of the following ways shall be entitled to appoint one member of the Council :—

#### Alternative Plans of Co-operation.

(a) The erection of a hostel, on plans approved by the Council, of the value of not less than £2,000, together with an undertaking to pay annually to the Council a sum of £150 towards the salary of its Warden, and (2) to maintain the hostel with its grounds and outhouses in a fit state of order and repair, to the satisfaction of the Council, and (3) to fulfil the further conditions specified under the Schedule annexed to this Constitution ; or,  
 (b) An undertaking to pay annually to the Council a sum of not less than £250 towards the funds of the College ; or, (c) Any other plan of co-operation acceptable to the Council as equivalent to one of the above-mentioned plans.

If any two or more Churches, Missionary Societies or other Bodies desire to combine for the purpose of co-operating with the College in terms of any one of the above-mentioned plans, they shall be entitled to do so and to nominate one member to the Council.

While in all cases the right to nominate a member of the Council shall follow the actual fulfilment of some one of the conditions above-mentioned, any Church, Missionary Society or other Body or Union of Churches, Missionary Societies or other Bodies notifying the Secretary of the Council of their

intention to fulfil such conditions shall in the interim be entitled to send a representative to attend all meetings of the Council, to share in its discussions, but without the right to vote provided that if, after such reasonable time has elapsed as in the opinion of the Council is sufficient for the fulfilment of the condition undertaken and that condition be not fulfilled, the right to send a representative to the Council's meetings shall by vote of the Council be abrogated.

Any Church, Missionary Society or other Body or Union of Churches, Missionary Societies or other Bodies desiring to cease co-operating with the College in terms of any one of the above-mentioned plans shall be at liberty to do so, upon giving two years' notice in writing to the Secretary of the Council, and in a case of a hostel being given up the conditions specified in the Schedule of Regulations affecting Hostels annexed to the Constitutions being also fulfilled. So soon as the co-operation is withdrawn, the right to be represented upon the Council shall automatically cease.

*B. Representatives of Native Secondary Education.* Those institutions which the Governing Council has accepted as adequately preparing students for any of the entrance tests of the College shall collectively be entitled to elect one member of the Council. The election shall be arranged in the first instance by the Executive Board, and thereafter by the Council.

*E. The Principal of the College* shall be a member of the Governing Council *ex officio*.

*F. Government Representatives.* His Excellency the Governor-General may from time to time appoint four members to the Council, and the administration of any State, Colony or Protectorate, making an annual grant of not less than £250 in support of the College, shall during the continuance of the grant be entitled to appoint one member to the Council.

*G. Representative of Graduates.* Provision shall be made by vote of the Council, at such future time as the Council shall think proper, for the election of an additional member to the Council, or additional members not exceeding three in number, by those

past students who may be graduates of a University or holders of such certificates from the College as shall entitle them, in the opinion of the Council, to be enrolled as voters for the purpose.

*H. Alternate Members.* All bodies entitled to appoint members of the Governing Council shall have the right to appoint alternates for the same period with full power to act for the primarii whenever these are unable to attend meetings of the Council.

#### IV. DURATION OF APPOINTMENT TO THE COUNCIL.

Each member of the Council shall hold his seat for three years from the date of his appointment.

In the event of any of the bodies entitled to nominate a member failing to do so the action of the other members forming the Council shall in no way be invalidated by such failure.

The Council at its first meeting shall frame rules for the conduct of its business, and elect a chairman.

University of Fort Hare  
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#### V. POWER AND DUTIES OF THE COUNCIL.

(a) All immovable property and fixed assets of the College shall be vested in the Council incorporated by Act of Parliament No. 30 of 1923.

(b) The Council shall from time to time frame such rules, for their own guidance, for the regulation of the affairs of the College and for the discipline and conduct of the students as the said Council shall deem expedient.

(c) The Council shall devise or adopt such entrance tests, courses of study and practical training as in their judgment are suited to the needs of the Native people of South Africa, and are calculated to promote their moral, social, intellectual and industrial advancement. The courses to be provided shall, as occasion and opportunity arise, include preparation for the B.A. or other higher examination of the University of South Africa or other similar final examination of a recognised University.

(d) The Council shall ascertain and consider the views of the Senatus as to the courses of study and practical training.

(e) To appoint the staff.

The power to terminate engagements and to dismiss any member of the staff shall rest with the Council.

(f) Power to alter Constitution.

The Council may, by vote of not less than three-fourths of the members present, amend or add to the provisions of this Constitution, save and except Article II in regard to the Christian character of the College, provided (a) that at least three months previously formal notice of the proposed resolution shall have been sent to all the members and (b) that formal objection is not made within three months of the passing of the resolution by more than one fourth of the members of the Council.

(g) Not more than two members of the Senatus other than the Principal shall be eligible for membership of the Council.

## VI. SENATUS.

University of Fort Hare

Subject to the foregoing provisions the superintendence and regulation of the instruction and discipline in the several departments of the College shall be vested in a Senatus consisting of the Principal, Professors, such Lecturers as the Council shall determine, Wardens of Hostels, and two Members appointed by the Council. The acceptance, rejection or dismissal of students shall rest with the Senatus.

The Senatus shall provide for and arrange a College divine service, which shall not be of a sacramental or sacerdotal character, to be held each Sunday, and for daily morning prayers.

The Senatus may frame, alter or amend rules for the regulation of meetings, conduct of its business and performance of its duties subject to the ratification of the Council.

## VII. UNDENOMINATIONAL HOSTEL.

The Council shall make arrangements by which the first hostel shall be undenominational.

The undenominational Hostel shall be under the sole control of the Council, and shall be subject to the conditions specified under Section (a) to (i) of the Schedule of Regulations affecting Hostels.

### VIII. LAND FOR HOSTELS.

Any Church, Missionary Society or other Body or Union of Churches, or Missionary Society or other Bodies desiring to cooperate with the College by the erection of a hostel on the terms specified under Article III. and others specified in the Schedule of Regulations affecting Hostels, shall be entitled to receive from the Council land for the said purpose on terms to be determined by the Council.



### IX. ACTIONS AT LAW.

All actions and other proceedings at law to be instituted by or against the South African Native College shall so be instituted or brought in the name of the Chairman of the Council of the South African Native College, and all powers of Attorney, contracts and formal documents on behalf of the College shall be signed and executed by the Chairman of the Council and also by the Principal for the time being. The Chairman and Principal shall incur no personal liability in respect of such action or other proceedings and shall in their conduct therein observe all regulations and all directions given by the Council on behalf of the College.

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### SCHEDULE OF REGULATIONS AFFECTING HOSTELS.

- (a) The Hostel and Land shall be used only for the purposes of the College.
- (b) The Hostel shall be open to inspection by the Council or any deputed member of it at all reasonable hours.

(c) Dormitory accommodation shall be of such extent and so arranged as to satisfy the requirements of the Council.

(d) (1) The Warden shall be appointed by the Council upon the nomination of the body erecting the hostel. He shall thereafter be a member of the College Staff.

(2) If the hostel is also to be used for theological training, the body erecting the hostel shall after consultation with the Council appoint its theological tutor who may thereby be nominated by the body erecting the hostel for appointment to the office of Warden of the hostel by the Council.

(3) Theological tutors and members of the Hostel Staff other than the Warden may be appointed by the body erecting the hostel, subject to confirmation by the Council.

(e) The Warden is expected to take his turn in conducting the College Sunday Service and daily morning prayers as may be arranged by the Senatus.

(f) The Warden shall be responsible for the personal and religious oversight of all the students in his hostel, giving to those students resident therein who belong to the church which the hostel represents such special religious instruction as the body erecting the hostel may require.

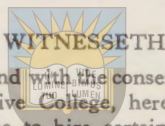
(g) The Warden shall be responsible for the oversight of preparation in the hostel.

(h) No independent tuition or other work shall be undertaken by the Warden without the written sanction of the Council.

(i) In the event of the owners of the hostel ceasing to cooperate in this way with the College, due notice having been given as specified in Article III, Section C. of the Constitution, the land shall revert to the Council and the hostel with its out-houses shall be acquired by the Council at a fair valuation.

### HOSTEL LEASE.

AGREEMENT OF LEASE made and entered into by and between A B in his capacity as Chairman of the Council of the South African Native College and C D in his capacity as Principal of the said College, hereinafter called the Lessors, of the first part and G H and J K in their capacity as (here must be inserted the officers of the Church having authority to enter into the lease) hereinafter called the Lessees, of the second part.



that the said Lessors by and with the consent of the Council of the said South African Native College, hereinafter called the said Council, do hereby agree to hire certain lot or lots of ground being portion of the property of the said College situate at Fort Hare, Division of Victoria East, in extent (        acres) more fully described in the diagram hereunto annexed, marked "A," upon the following terms and conditions to wit :—

- (1) That the tenancy shall be for a period of fifty (50) years reckoned from the signing of this agreement, with the option of renewal for a like period and which may be renewed at the expiration of every fifty years for a further period of fifty years on the same terms.
- (2) That the rent shall be the sum of ten shillings (10s.) per lot per annum and shall be payable by the said Lessees to the Treasurer to the said Council on the 10th day of January in each and every year.
- (3) That the said Lessees shall pay all rates and taxes which may become due and payable under any Act of Parliament or Divisional Ordinance in respect of the property hereby leased during the existence of this lease.

- (4) That the said Lessees shall erect on the said piece of ground a Hostel for the accommodation exclusively of enrolled students of the said College.
- (5) That such Hostel shall be erected on plans approved by the said Council in writing and at a cost of not less than *two thousand pounds* (£2000) sterling and the said Lessees shall not begin the erection of such hostel or any outbuildings save and except with the written approval of the said Council first had and obtained.
- (6) That the said Lessees shall and will at all times keep and maintain the said hostel and out buildings, fences and ground, in a fit and proper state of order, repair and cleanliness to the satisfaction of the said Council.
- (7) That the dormitory accommodation shall be of such extent and so arranged as to satisfy the requirements of the said Council.
- (8) That the hostel shall be open to inspection by the Council or any deputed member of it at all reasonable hours.
- (9) That the hostel and land shall be used only for the purposes of the College.
- (10) That the said Lessees shall be entitled to cancel this lease at any time upon giving two years' notice thereof in writing to the Secretary of the said Council and upon such cancellation the Lessors shall pay to the said Lessees a fair valuation for the said hostel and its outbuildings.
- (11) That during the continuance of this lease the said Lessees shall be bound to take such electric current as they may require for lighting purposes and such water as may be required for any purpose from the said Council should the said Council be in a position to supply the same and the said Council hereby undertakes to charge the said Lessees a

fair and reasonable price for such electric current and water as also to make all proper and reasonable provision in its power, for an adequate and efficient supply of electricity and water.

- (12) That should the said Council be in the position to supply the necessary sanitary service of the said hostel the said Lessees shall accept the same and shall pay a fair and reasonable price thereof.

In the event of the Council not being in a position to supply such sanitary service the said Lessees shall make provision therefor to the satisfaction of the said Council.

In the event however of the Lessees desiring to provide a separate sanitary service they may do so on obtaining the consent in writing of the Council, subject to the arrangements and execution of the service being to the satisfaction of the Council.

- (13) That the said Lessees shall be bound by all such by-laws and regulations as the said Council has already framed or may in future frame for the good and seemly government of the hostels.
- (14) That the costs of the preparation and registration of this Lease including the costs of survey and diagrams and the stamps to be affixed thereto shall be borne by the said Lessees.
- (15) In this Lease the terms Lessors and Lessees shall be held to include the successors in office of such Lessors and Lessees.

### THEOLOGICAL TRAINING.

The following are the arrangements approved by the Council whereby Theological Training may be given in connection with the denominational hostels erected by Churches :—

1. If a Warden is required by his Church to occupy the whole of the teaching period of his day or any part thereof in Theological instruction, the Church concerned

shall meet his salary proportionately, beyond the £150 contributed by it. The Council shall contribute a sum of £50 towards his salary in respect of the supervision of the studies of its students.

2. If a Warden is exclusively engaged in College tutorial work the whole of his salary beyond the £150 shall be met by the College.
3. Theological students on joining the College for studies in connection with a denominational hostel must be duly enrolled as regular students and pay the College fees prescribed in connection with their course. Such students shall submit, before enrolment, a certificate from the authorities of their Church showing that they have been duly accepted for Theological Training.

Churches not maintaining a hostel and desiring Theological Training for students must themselves make the arrangements for such training with one or other of the Churches providing a Theological Course at the College.

4. A preparatory Arts course for candidates for the Ministry is provided by the College, but attendance upon it is not made compulsory by the College.
5. The question of co-operation and the interchange of tutorial services is left to the consideration of the Churches, the College undertaking to provide accommodation for conjoint or separate classes as far as practicable.

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#### RULES FOR PROCEDURE OF COUNCIL.

1. The meetings of the Council shall ordinarily be held at the College. Members of the Council shall receive at least fourteen days notice of meetings. Seven shall constitute a quorum.

2. The Council shall elect a Chairman and a Vice-Chairman. These shall be appointed at the first meeting of each newly-appointed Council and shall hold office for three years or until such time as their successors can be appointed. In the event of an office falling vacant before the expiry of the three years' period, the Council shall make an interim appointment for the unexpired portion of the period.
3. The Chairman shall have a deliberative as well as a casting vote.
4. Statutory meetings shall be held in the first fortnight of March and the first fortnight of November. At the meeting in March, an audited statement of accounts for the preceding year, and at the meeting in November, estimates for the ensuing year, shall be submitted.
5. Special meetings may be called by the Executive or at the request in writing of six members (*primarii*).
6. At special meetings of the Council, business other than that for which the meeting was specially called, of a routine nature, shall be allowed if desired by a majority of the whole Council.
7. All proposals submitted to the Council, other than purely formal or routine, shall be framed in the form of written motions, and the Council shall resolve on such motions by vote.
8. At the first ordinary meeting of each newly-appointed Council, the Council shall appoint an Executive Committee. The Executive Committee shall appoint three of its members, any one of whom will sign cheques along with the Bursar.
9. The Council shall appoint a Secretary to keep the records of the Council.
10. The Council shall appoint a College Bursar. Cheques on the Bankers of the College shall be signed by the Bursar, and by one of the three members appointed as provided for in section 8,

11. At the first ordinary meeting of the year, the Council shall appoint an auditor or auditors for the current year.
12. The Bursar shall at each ordinary meeting present to the Council a short statement of receipts and expenditure for the period since the preceding meeting.
13. The books of the College shall be audited each year and at such other times as the Council may direct.
14. These Rules of Procedure may be amended or enlarged, three months' notice of such proposed change having been given in writing.



### RULES AND REGULATIONS OF SENATUS.

1. "The superintendence and regulation of the instruction and discipline in the several departments of the College shall be vested in a *Senatus* consisting of the Principal, Professors and such Lecturers as the Council shall determine, and Wardens of Hostels.
  2. "The acceptance, rejection and dismissal of students shall rest with the *Senatus*.
  3. "The *Senatus* shall provide for, and arrange a College divine service which shall not be of a sacramental or sacerdotal character, to be held each Sunday, and for daily morning prayers.
  4. "The *Senatus* may frame, alter or amend rules for the regulation of its meetings, conduct of its business and performance of its duties, subject to the ratification of the Council."
- (Extract from the College Constitution.)
5. The *Senatus* shall meet on the third Thursday of every month during terms.
  6. At all meetings five members shall form a quorum.

7. A full agenda and documents relating thereto shall be circulated at least two days before any stated meeting of Senatus.
8. Minutes of all proceedings of the Senatus shall be kept by the Secretary.
9. Special meetings may be held at the request, conveyed in writing to the Chairman or Secretary, of any two members, but two clear days' notice of such meeting shall be given. A special meeting may also be summoned at any time at the discretion of the Chairman.
10. At special meetings, only the business on the agenda shall be transacted.
11. The Annual Electoral Meeting shall be the August meeting of the Senatus.
12. At the Annual Electoral Meeting, or as otherwise determined, the Senatus shall appoint a Vice-Chairman and Secretary to hold office for the following academic year. *Together in Excellence*
13. At the Annual Electoral Meeting of the Senatus the Standing Sub-Committees, of which the Principal shall be a member *ex-officio*, shall be appointed.
  - (a) *A Board of Studies* : The Principal and two elected members shall form a Board of Studies and shall have the duty of advising the students with reference to their courses of study.
  - (b) *Library Committee* : The Principal and two elected members shall form a Library Committee and shall be responsible for the management of the Library.
  - (c) *Committee of Wardens* : The Wardens shall form a Committee for drawing up common regulations for hostel government.
  - (d) *Publications Committee* : Two editors of the College Calendar who shall also have oversight of the student's publications shall be appointed.

14. Members of the Staff shall ordinarily obtain leave of absence from the Council. In cases of emergency, however, the Principal shall have power to grant leave of absence not exceeding fourteen days.
15. Members of the Staff who are unable through illness to undertake their duties at the scheduled time shall as soon as possible communicate with the Principal.
16. The Senatus may at its discretion invite any member of the Staff of the College, not a member of the Senatus, to be present during the discussion of any matter.
17. No member of the Staff shall take any step affecting the policy and interests of the College without consulting and obtaining the sanction of the Senatus or the Principal.
18. The Time-Table for the work of the College classes shall finally be decided upon by the Senatus.
19. The Principal shall be the intermediary between the Senatus and the Students in all matters affecting the work of the College.
20. A Register shall be kept of all the students of the College in which shall be entered in the case of each Student such particulars as have been decided upon by the Senatus.
21. A record of attendance, progress and conduct signed by the Principal shall be forwarded to the parent or guardian of each student at the end of every term.
22. The names of students excused from lecture courses for which they have entered shall be submitted to the Senatus.
23. At the ordinary meeting in March, or as otherwise convenient, the Principal shall lay before the Senatus his report of the work of the previous year before submitting it to the Council.
24. The rules and regulations may be amended at a month's notice, and, if the amendment is agreed to by the Senatus, it shall be submitted to the Council at its first meeting for approval.

# Report of the Governing Council.

REPORT FOR THE YEAR ENDING 31st DECEMBER,  
1929.

The Hon. the Minister for Education.

Sir,

In accordance with instructions given in Circular No. 40 of 1928, we have the honour to present the report of the Council of the South African Native College for the year ending 31st December, 1929.

1. *Changes in Membership of Council.* A new Council was elected in January 1929, members of which will hold office until December 1931. New members appointed for the first time are: The Rev. W. S. Conradie, as secundus for the Secretary for Education; The Chief Magistrate of the Transkeian Territories, as secundus for the Secretary for Native Affairs; The Chief Inspector of Native Education for the Cape, as secundus for the Chief Native Commissioner (Cape); Councillor W. R. Ntloko, representing the Transkeian Territories General Council; Rev. A. A. Wellington, with Rev. A. J. Lennard as secundus, representing the Wesleyan Methodist Church in South Africa; and Rev. Max Yergan, representing the International Committee of the American Y.M.C.A. During 1929 the American Board Mission found itself unable to continue its annual contribution, and Dr. McCord withdrew from the Council. We desire to express our gratitude to the American Board Mission for its co-operation during the years of its association with the College and especially our thanks to Dr. McCord and his colleagues for their attendance at the meetings, for their help in the furtherance of the work of the College, and especially for the interest in the medical education of the students. It is a matter of gratification to record that a Zulu student who was helped to his education by means of the contribution of the American Board Mission has graduated M.B., Ch.B. at Birmingham University. In this connection also we desire to place on record our appreciation of the help given by the Society of Friends in Birmingham and London who made an annual grant towards the maintenance of this student during the five years of his course in England.

2. No new Departments, Professorships or Lecturerships were instituted during the year, but owing to expansion in the Departments of English and Bantu Studies, application was made to the Minister, and consent was obtained, for the institution of an additional lectureship as from January, 1930.

3. *Staff.* The Council received with regret the resignation of Miss Sheila Maritz, M.Sc., Lecturer in Botany and Zoology, on her appointment as Lecturer in Botany at Huguenot College, Wellington. During the two years Miss Maritz was a member of the staff she not only gave excellent service in her own departments but identified herself wholeheartedly with the general work of the College. She formed a company of Guides among the women students, with a view to training them for leadership of such companies when they go out to teach, a most valuable service. Miss Maritz also took a keen interest in the layout of the College grounds.

Miss Alice Lyle, M.Sc., of Grey College, Bloemfontein, was appointed Lecturer in Botany and Zoology in room of Miss Maritz.

Mr. O. C. Jensen, M.A., was seconded for service with the Witwatersrand University during 1930, and Mr. E. E. Harris, M.A., of Rhodes University College was appointed temporary lecturer in Philosophy for the period of Mr. Jensen's absence.

Miss Mary Dick, M.A., of Edinburgh and Cape Town Universities was appointed additional lecturer to give assistance in the departments of English, History and Education.

After fourteen years part-time service, Mrs. Fairlie, who had conducted Commercial classes since the opening of the College, resigned on leaving the district. The Council desires to put on record its appreciation of the patient, regular and efficient work which was done by Mrs. Fairlie all these years. Her relations with the students were of the happiest. Many of them are now filling responsible positions, and would readily acknowledge the debt they owe to her for training in business methods.

Mr. J. Thabiso Mohapelo, who has had several years' experience in the College Office, has been appointed part-time teacher of Business subjects, while Mr. G. Mahlati has been appointed as second Clerk and Typist in the Office.

## 4. Number of registered students :

	1928	1929
(a) Following normal full-time courses	77	95
Following part-time courses	—	13
Other registered students	—	—
	Total	108
(b) Matriculated (male)	16	20
(female)	2	3
Non-Matriculated (male)	54	80
(female)	5	5
(c) First Year Degree Courses	12	11
Second Year Degree Courses	4	8
Third Year Degree Courses	2	4
	18	23
(d) Post-graduate Course (M.A.)	—	1
(e) Matriculation	53	75
(f) Business University of Fort Hare	5	5
(g) Agriculture <i>Together in Excellence</i>	1	5
(h) Theology	14	20
(i) Teacher Training	5	11

## 5. Number of Lecturers and Students in the various Departments :


Department	Lecturers :		Students	
	Male	Female	Full-time	
			1928	1929
English	1	1	77	108
Mathematics	1	—	36	58
Physics and Chemistry	1	—	46	58
Botany and Zoology	—	1	27	33
History and Afrikaans	—	1	37	55
Bantu Studies and Latin	2	—	46	33
Education, Economics and Philosophy	2	—	16	46
Commerce	—	1	1	14
Agriculture	1 (Part-time)		1	5

6. *Number of Degrees and Diplomas conferred and passes obtained :*

Bachelor of Arts	2 (completed)
Completed Third Year	3
Second Year	8
First Year	8
Bachelor of Science	
First Year	1
College Diploma in Education	2
Matriculation Certificate	11
Preliminary Commercial Certificate	2

7. *Number of Bursaries awarded during the year :*

(a) From Government sources	None
(b) University of South Africa	1
(c) From College Revenue	None
(d) From other sources	34

  
 University of Fort Hare  
 Together in Excellence

8. *New Acquisition of Grounds and Buildings and extension of buildings.* The building of the Students' Hall and Residence for the Secretary of the Native branch of the Students' Christian Association in South Africa, reported last year, was begun in October. The buildings will be ready for use in June, 1930.

9. *Library.* The Library of the College is increasing very slowly. A sum of about £50 is available from College sources for this service. This was increased last year by a donation of £10 from Miss Stohr and by gifts from various sources, including a number of volumes from Port Alfred Library. The number of books in the Library is about 2,700, compared with 2,500 in the previous year. The number of newspapers and periodicals presented and purchased is 15.

10. *Students Activities.* The activities of students are governed by the Students' Representative Council. Sports are carried on vigorously and matches played with the neighbouring institutions. During the vacations it has become customary for

College cricket and football teams to tour the country. In this way, exhibitions of sport are given in various centres, and the members of these touring teams are afforded the opportunity of seeing places of interest and importance. Friends of Native education in Johannesburg particularly have helped to make these tours successful and educative.

The Literary Society and the Christian Union meet weekly. In connection with the latter, groups of students meet weekly for Bible Study, and missionary companies go out on Sundays into the neighbouring villages to conduct services and Sunday Schools.

The Dramatic Society last year gave a presentation of Goldsmith's comedy "She Stoops to Conquer" which formed part of the class work of the year.

11. *Finance.* With the comparatively large increase in the enrolment of the year under review, improvement in the financial standing of the College automatically followed. The position was further strengthened by the effect of better weather conditions upon farming operations. It will be some time, however, before the losses of the previous years, due to a combination of small enrolment and bad seasons, are made good. The College has no financial margin to work upon, and the financial administration is continually a source of anxiety.

The results of the years working, as reflected in the accounts of the departments, are as follows :—

The deficit on the College Dining Hall was £65 19s. 9d. as against £441 for the previous year; on the Women's Hostel £89 8s. 10d. as against £91; on the farm £589 10s. as against £399. The increase on the deficit on the farm is mainly due to the depreciation in the stock of produce which took place during the year. A gratifying feature is the increasing returns from the sale of milk. The deficit on the Education and General Account after these deficits had been carried down was £426 8s. 4d. as against £603 in the previous year and £1202 in 1927. The property and assets are valued at £54,257 2s. 4d.

12. *General.* The factor of most importance in the progress of Native Education at the present moment seems to be the steadily increasing enrolment in the Secondary Schools which are

now beginning to send forward larger numbers to the College with a higher standard of attainment. Some of the most promising students in the history of the College entered this year, and with the strengthening of secondary education throughout the Union we may hope to see the numbers of such well qualified students increase. Additional opportunities of service in various directions are also opening up for students and it is to be hoped that the Native people will be forward in taking advantage of these. Progress sometimes seems slow but, looking back over the last fourteen years, one can mark the steps which show that it is being achieved and such a review yields encouragement and the hope that by patience and quiet assiduity a solid foundation will yet be laid upon which may be built in the years to come an instructed and disciplined leadership for the Non-European peoples in South Africa.



(Sgd.) **JAMES HENDERSON,**  
*Chairman.*

(Sgd.) **ALEXANDER KERR,**  
*Principal.*

University of Fort Hare  
*Together in Excellence*

# Principal's Report to the Governing Council

FOR THE YEAR ENDING 31st DECEMBER, 1929.

Gentlemen,

I have the honour to present my fourteenth annual report.

Last year a change in the form of reports of the year's work in Universities and Colleges was called for by the Union Education Department in order to secure a certain degree of standardization and much of the material that was formally embodied in this report was incorporated in the report of Council. An opinion was expressed however at the last Council meeting that the form prescribed by the Department did not allow of much that was of interest to the members of the Council, co-operating churches, and friends outside the work being put on record, and I was instructed that the practice hitherto followed of presenting a fuller statement of the work accomplished and of projected developments should be adhered to. This I shall endeavour to do in this supplementary report, omitting however certain formal features which now find a place in the report of Council.

*Staff* : It is a matter of gratification that sanction was obtained during the year under review, for the appointment of an additional woman lecturer to give assistance in the Department of English and Education. This brings the number of full-time lecturers to seven. Two more are employed part-time teaching Agriculture and Commerce and occasional assistance is given by the Wardens in other departments as help is required. The Principal also has usually a full teaching programme.

In spite of the help of the Wardens which has been willingly given the demands made upon the regular teaching staff have been very heavy, indeed much heavier than those usually made upon lecturers doing the same type of advanced work in other institutions. The Lecturer in English for example last year was responsible for the main part of four degree classes and the large Matriculation class while the Lecturer in Biology had two degree

classes in Botany and Zoology with their extensive practical work, two Matriculation classes in Botany and one class in Physiology and Hygiene, a total of 27 periods a week. Other lecturers were in hardly better case. The severity of the demands made upon the Staff is mainly due to the fact that the College combines the work of the upper classes of a secondary school and of a college proper but also to the willingness of the Staff members to meet the varied requirements of small groups of students who are preparing for different occupations. Some idea of the proliferation that takes place beyond the Matriculation stage may be gathered from the comparison of the number of classes provided for the sub-Matriculation and for the degree groups. Last year about 80 per cent of the students were in matriculation classes and for these we provided 8 classes; for the remaining 20 per cent, 23 in number we ran no fewer than 20 classes. Not content with the options thus provided one student studied an additional subject privately and succeeded in satisfying the examiners in the degree examination.

It will be recognised that only very great devotion on the part of the small staff makes such a state of things possible. As tested by the results of examinations in December, last year may be considered one of the most successful in the history of the College.

Of the 23 students who sat for examinations for the degree of Bachelor of Arts at its various stages only one failed to make a year which means that all the others passed in at least three subjects, some in as many as five. Twelve of the 23 passed in all subjects professed. In none of the 20 subjects taught was there any evidence of weakness while in English, Mathematics, Chemistry, Botany, Social Anthropology, Ethics, and Logic there were 100 per cent passes. Two out of the three who sat the B.A. final examination were successful while the third completed his major subjects. One student has completed the first year B.Sc. examination and now proposes to go overseas for the study of medicine. Altogether a very satisfactory record upon which both students and staff may well be complimented.

In addition to the work of the degree 13 students took part of the examination for the Diploma of the College in Education

involving the study of the Principles of Education and Educational Psychology, the History of Education and Principles of Class Teaching. One candidate failed to satisfy the examiners in one of these branches and one in two, but the general standard reached was very good on the whole. Once the candidates have passed the barrier of the Matriculation examination it would appear that they have then laid a satisfactory foundation for higher study, due partly perhaps to their greater familiarity with the medium through which they are taught and partly to their more effective mastery of proper methods of study.

Dealing with the degree English Mr. Darlow again expresses the hope that an alternative course to Old English in the third year may be allowed. Our students do not generally find much difficulty with it but it takes up a disproportionate amount of time that might be more profitably employed.

Miss Maritz makes the following interesting remarks which reflect her experience of the last two years :—

*Zoology.* The 4 students in this class were of average ability and have managed the course fairly satisfactorily though the dissection and laboratory work is slow and generally poor. I would attribute this to the lack of training in drawing and observation generally, in the elementary schools, because the students show marked improvement after a little tuition.

*Botany.* The First Year Botany at Fort Hare has been disappointing in spite of special effort. Natives do not seem to take readily to Botanical Study and it is imperative that the students hoping to take this course should take Botany as a subject for the Matriculation.

Students however in both classes have shown great interest and have applied themselves well, and it is hoped that the larger Matriculation classes in Botany will produce some promising students with a desire for further study.

The department as a whole is excellently equipped for first year work due to the efforts of my predecessor, Mr. McDowall. The museum collection is being increased gradually. Glass doors on the rest of the cupboards would preserve the specimens.

I would urge the building of a small greenhouse so that fresh material might be available in drought. We have also started a xerophytic garden in the Old Fort.

*Matriculation Botany.* The interest and progress of the Matriculation classes have been most gratifying and generally students have no difficulty in reaching the required standard in two years.

*Matriculation.* The Matriculation class this year, by common consent was not a good one but they did rather better than was expected. Eleven succeeded in passing, three in the second class. Two more should pass at the supplementary examination. Many students persist in entering for this examination before they are fit and not all the advice of the staff will convince them that they require another year to reach a reasonable standard. It is understandable that students who have small resources should wish to pass through the course in the shortest possible time but it generally turns out to be poor economy in the long run. Mr. Darlow complains that there has been of late a decline in the standard of English reached by entrants and either this or a rise in the Matriculation standard in this subject would appear to be indicated, judging from the increasing number of failures at the last two examinations. Mr. Murdock and Miss Tooke also make complaint about the quality of the class but it showed up better at the examination than they expected. In Physics and Chemistry the results were rather worse than usual due no doubt to Mr. Dent's absence on account of illness in the second part of the session and consequent change of teachers.

New Regulations for the Matriculation Examination have been issued, to come into operation in December, 1931. The effect of the changes will be to allow greater freedom to the schools in arranging courses and students who are weak in one or two subjects formerly compulsory will now be able to substitute others more to their liking. In the first draft it appeared that no relief would be granted to Native students but representations were made to the Board and the grouping of the Native languages was altered so that our students also should derive some benefit from the alterations. An end will also be put to the situation whereby

students at this stage could be entered under four separate sets of regulations (including the School Leaving Certificate) thus simplifying the work of organization and enabling students who otherwise would have required to be satisfied with the School Leaving Certificate to matriculate.

The Courses in Business and Agriculture continue to attract a small number of students and in addition these branches are beginning to receive attention from ordinary matriculation students. When we are running a three years course in Agriculture as we hope to do this year it becomes almost necessary to relieve Mr. Germond of some of his farm manager's duties in order to allow him to give more of his strength to teaching and to the supervision of practical work of the students.

*The Farm.* Reporting on farm operations Mr. Germond says : Farm crops were reaped in spite of drought during the summer months and a considerable amount of rust in the winter cereals which totally destroyed 25 acres of oats.

The shortage of draught animals continues to prove a serious handicap. Because of this, cultivation cannot be thorough, the growing season of the crops is shortened through late sowings and yields are disappointing—a bad example to set the students. Further, the expenses incurred annually by the hire of draught oxen during the busy season of the year calls for consideration. During the year markets were weak and grazing poor.

The considerable deficit which will show on the Balance Sheet at the end of the year under review, is in a large measure accounted for by the severe reduction in the valuation of the produce on hand in sympathy with weak markets. It is proposed to retain this low figure as a fixed valuation basis for future years.

The Council can confidently look for improvement in the finance of farming operations during this year.

The Annual Agricultural Show is a very useful piece of work which is done by the College and entails a great deal of preparation and organization upon the staff of the Agricultural Department. The co-operation of the local Native Councils and of the neighbouring institutions is being enlisted. There were 1100 entries at the Show last May, the seventh of the series. The

Judges report that the Farm Produce and the Women's Sections continue to show steady progress but that the Live Stock Sections, though well supported, do not show much improvement in the quality of the animals exhibited.

*Hostels.* The following are the reports of the Wardens of the Hostels :—

1. *Anglican.* Bishop Symth reports as follows :—

At the time of the December examinations 1928 there were 14 students in residence, one having left earlier in the year.

Of those 14 two left to take up posts at which they could earn money for helping in the education of younger relatives.

In February 1929 we had ten new students, and another came in March bringing up our numbers this year to 23.

Of the new students one entered for a Business Course, and two for the Agricultural Course, at the lower standard of admission. All the rest had passed the Junior Certificate, four at Lovedale, three at Rosettenville, and one at Port Elizabeth.

*Health.* There have been the usual minor ailments, but nothing serious except in the case of one lad who had a long dose of fever which was ultimately diagnosed as "Typhoid"; this spoilt his work in the first half of the year; but he returned after the June holidays in fairly good health, and has been working very hard during the last half year, and will, I hope, succeed in making up for the lost time.

*Religious duties.* The general tone of the Hostel has been very good. The conduct of many has been exemplary throughout the year. At the beginning some of the new students found difficulty in the transition from the freedom of the holidays following upon school discipline, and the university discipline which prevails here; but they soon fell in with the rest.

By the kindness of Mr. Germond, some of the senior students have been allowed to use the hut for private study, so as to get away from the distractions unavoidable when many have to share the same room. This was especially beneficial to one student who was beginning to develop symptoms of sleeplessness.

I have been asked if I could not provide in the library specimen copies of one or other of the works of writers who are not commonly read nowadays, which students are supposed to know something about ; e.g. the Poems of Ossian, Jane Austen, Marryat, Milton's Prose Works, etc. I am trying to get friends of the Hostel to give us such things.

2. *Wesleyan.* Rev. W. Morley Crampton reports :—

The year opened with thirty-six students in residence and closed with forty. In addition to these there were four Wesleyan students in the Women's Hostel of the College.

The moral and spiritual tone of the life in the Hostel has been good and there has been no serious breach of discipline. Several of the students are preachers on the plan of the Annshaw Circuit and a considerable number are members of the College Mission Bands under the Students Christian Association which flourishes at Fort Hare. A fair proportion also take their turn in conducting prayers in the Hostel. During the year seven were received into full membership of the Church.

It is interesting to note that of the twenty-eight students fourteen have adopted the teaching profession, six are fitting themselves for the Civil Service and other clerical posts, four are qualifying for Agricultural Demonstrators, three are hoping to take up medical studies, and one aims at law. One graduate is taking a two year's course for his M.A.

The eight Theological Students completing their course in June were succeeded by thirteen men. They entered heartily into College life and have been active and zealous in preaching and in various forms of religious activities in the neighbourhood. In their studies they have shown diligence and conscientiousness. The results of the terminal examinations were very unequal but considering the handicap with which several started their course may be considered satisfactory. One of the students, Power Madikiza, was sent home ill early in the term and died in the early hours of the new year. He was a man of a humble and devoted spirit and will be much missed by his fellow-students. Owing to the Connectional year not coinciding with that of the College our theological students are at a great disadvantage in the Arts course

taken by them under the College lecturers and it is imperative that some special arrangement should be made to overcome this difficulty. This is a matter of urgency.

As reported last year, the buildings are in a lamentable state of disrepair, but contracts are being placed for a new sewerage scheme and extensive repairs and renovations to be carried out at an early date.

*Presbyterian.* Rev. John Lennox reports :—

At its annual meeting at the beginning of this year the Hostel Committee resolved to call the Hostel "Iona House." Since this decision all information about Iona and St. Columba has been eagerly scanned by the students.

During 1929 there were 37 students and two clerks in the Hostel. The students were drawn from eight different tribes and spoke as many languages. There were amongst them representatives of all the educational courses the College offers. In the second half of the year, a Native in the Government service of Northern Rhodesia spent his six months leave attending the College, to improve himself in English and the subjects of the Business Course.

Health throughout the year was good. There was a case where an operation for appendicitis proved necessary, and another where a student had to have all his teeth extracted for pyorrhoea.

Since the Hostel was opened, our students, while keen enough on sport, have never taken a leading place till this year, when at the annual sports the coveted honour of Victor Ludorum was won by A. Tsoebebe, and the Murdock Cup came to Iona House till next Sports Day.

Does the College, and does the Hostel in particular, place a distinctive mark on the students? I think it does. Speaking for Iona House, the students are a happy lot, with a great deal of freedom which they learn to use without abusing it. Questions the students wish considered are brought before the Warden by the House Committee which consists of three students elected by the whole Hostel. The Warden and Committee discuss the

matter, and the decision is reported back and where necessary put into operation by the House Committee. The system strengthens a sense alike of freedom and of responsibility.

As usual, a considerable amount and variety of visitation of families in the neighbouring villages and groups of farm servants has been carried on by the students. Family worship, Sunday School and village services have been regularly conducted. In one instance a neighbour whose wife is unable to go to church asked that a student should come and conduct a service in his house from time to time. A senior theological student undertook to do so. Occasionally he has got some of his fellow-students to accompany him and act as a choir. He has ministered to this family regularly with much acceptance.

At the close of the year the three senior theological students completed their four years' course of training. Two of them have been granted an extra year by the General Assembly of the Bantu Presbyterian Church to complete the subjects necessary for them to take their Arts degree. These men came to College with teacher's certificates, and two of them have in addition passed some portion of the subjects required for the B.A. degree of the University of South Africa. These students have a higher qualification in general education than any others of the theological students who have been trained at Lovedale or Fort Hare. I am glad to add that their influence in the Hostel and in the College generally has been excellent.

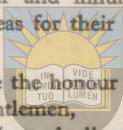
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From these reports one gathers the impression that the Hostel system which is in operation at the College is reaching its objective—the bringing of strong Christian influence to bear upon small groups of students.

In concluding this short account of our operations for the year I may be allowed to say how gratifying it is to feel that higher education among the Non-European peoples in South Africa as tested by the increase in our enrolment during 1929 and 1930 and by the rising standard in the qualification of entrants, is showing more encouraging features than at any time since 1923. What we now have to look forward to and work for is an increase in the post-matriculation enrolment and the addition of higher courses in science, law and agriculture. We have emphatically proved

that an Arts course presents no difficulty to earnest students, that Native students are quite capable of completing a strenuous medical course in normal time and that when trained graduates are entrusted with responsibility in secondary schools they can maintain the standards that have already been reached. Students have also proved that the habits of study once acquired do not forsake them. No exaggerated claims need be put forward on their behalf but certainly enough experience has been gained to warrant the belief that they labour under no disadvantages in pursuing higher education except those that may quite naturally be laid at the door of their environment.

I wish to thank all members of the staff for their hearty co-operation during the past year and innumerable well-wishers both in this country and overseas for their help and encouragement.



I have the honour to be,  
Gentlemen,

Your obedient servant,

University of the Pacific  
**ALEXANDER KERR,**  
*Together in Excellence* Principal.

# Statistics.

## COMPARATIVE STATEMENT FOR THE FOURTEEN YEARS 1926—1929.

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### I. ROLL.

Total number of Students enrolled during the year.

		Average for First 5 years	Average for Second 5 years	1926	1927	1928	1929
		38	92	95	80	79	118
<b>II. SEX.</b>							
Men	..	.. 35	82	85	75	72	110
Women	..	.. 3	6	10	5	7	8
<b>III. TRIBE.</b>							
Fingo	..	.. 17	25	20	18	19	27
Xosa	..	.. 3	9	16	10	12	21
Basuto	..	.. 5	10	13	17	18	26
Zulu	..	.. 3	14	16	17	14	21
Coloured	..	.. 4	17	12	8	10	10
Bechuana	..	.. 2	7	3	4	1	3
Pondo	..	.. 1	4	7	4	3	7
Swazi	..	.. 1	1	1	1	—	—
Indian	..	.. 1	4	3	1	2	2
Others	..	.. —	1	4	—	—	1
<b>IV. LANGUAGE.</b>							
Xosa	..	.. 22	40	43	32	34	48
Sesuto	..	.. 5	10	11	16	17	21
English	..	.. 3	5	4	4	2	2
Zulu	..	.. 3	15	22	18	14	21
Sechuana	..	.. 2	7	3	4	1	3

Afrikaans	..	3	15	11	5	8	8
Sepedi	..	—	1	1	1	1	5
Hindustan	..	—	—	—	—	2	2
Pondo	..	—	—	—	—	—	7
Tonga	..	—	—	—	—	—	1

### V. RESIDENCE.

		Average for First 5 years	Average for Second 5 years	1926	1927	1928	1929
Cape Province..		8	28	35	19	23	23
Transkei	..	14	26	23	28	27	46
Basutoland	..	4	7	8	5	6	9
Natal	..	5	14	17	15	15	19
Orange Free State		1	5	4	2	—	5
Transvaal	..	3	9	6	8	8	14
Bechuanaland	..	—	1	1	3	—	—
Rhodesia	..	—	1	1	—	—	2

University of Fort Hare  
**DENOMINATION.**  
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		1926	1927	1928	1929		
Wesleyan	..	14	38	39	31	29	53
Presbyterian	..	11	21	34	25	28	36
Anglican	..	4	12	13	9	15	25
Roman Catholic		2	1	1	1	1	1
Congregational		4	6	—	—	1	—
African Methodist		1	2	—	1	3	2
Dutch Reformed Ch.		1	1	1	—	1	—
Baptist	..	—	1	1	1	—	—
London Mis. Society	—	—	2	1	2	—	—
Moravian	..	—	1	—	—	—	—
Moslem	..	—	2	4	—	—	—
Hindu	..	—	3	1	—	1	1

### VII. ENTRANCE QUALIFICATION.

Matriculation	..	—	—	1	1	1	1
Junior Certificate	11	33	54	66	64	87	
Teachers' Certificate	20	51	40	12	13	30	
Entrance Exam.	..	2	8	—	1	1	—

## VIII. COURSE.

Post Matriculation	—	12	21	10	21	22
University Matric.	26	48	36	42	35	51
Senior Leaving Cert.	—	—	3	2	7	10
College Matriculation	4	19	24	19	12	27
Business .. ..	6	7	4	3	3	2
Agriculture ..	2	5	7	4	1	6

## IX. EXAMINATION RESULTS.

	First 5 years Total for	Second 5 years Total for	1926	1927	1928	1929
<b>B.A. Degree</b>						
First Year ..	—	16	2	5	6	8
Second Year ..	—	12	4	1	5	8
Third Year ..	—	3	3	3	1	3
<b>College Diploma in Art</b>						
First Year ..	—	2	1	—	—	—
Second Year ..	—	2	—	—	—	—
Third Year ..	—	1	—	—	—	—
<b>College Diploma in Education</b>					4	—
Pre-Medical ..	—	1	6	1	—	1
University Matric.	13	31	12	10	4	14
College Matriculation	1	7	1	5	3	—
Senior Leaving Cert.	—	—	1	—	—	4
<b>Business Diploma</b>						
First Class ..	—	3	2	1	—	—
Second Class	3	1	—	—	—	—
Preliminary Com. Cer.	8	8	—	—	—	2
<b>National Technical Day-School Cert.</b>						
Part I. ..	—	4	—	—	—	—
„ II. ..	3	4	1	—	—	—
<b>Agricultural Diploma</b>	1	5	3	2	—	—



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## X. TUITION AND HOSTEL STATISTICS.

### I. Average Number of Boarders for Eight Years.

1922	1923	1924	1925	1926	1927
88	96	83	90	88	80
1928	1929				
76	108				

### II. Comparative Statement of Dining Room Cost per Student for Eight Years.

1922	1923	1924	1925	1926	1927
£13 15 5	£13 2 5	£14 3 7	£12 10 4	£16 6 0	£18 7 6
1928	1929				
£20 13 0	£16 6 3				



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III. Average Cost per student for Education	£65 2 0
Average Amount contributed by State	£40 10 0
"    "    "    "    College	£17 4 0
"    "    "    "    Student	£ 7 8 0
(including Theological Students)	

Percentage of contribution by State	62.2 %
"    "    "    "    College	26.4 %
"    "    "    "    Student	11.4 %

### IV. Fees paid by Students for Eight Years.

1922	1923	1924	1925	1926
£1930 9 3	£2268 19 0	£2062 11 2	£2175 6 9	£2232 4 2
1927	1928	1929		
£1755 19 9	£1951 7 6	£2733 3 8		

**DONATIONS OF £5 AND OVER TO THE CAPITAL  
ACCOUNT.**

	£	s.	d.
Transkeian General Council .. ..	10,000	0	0
United Free Church of Scotland ..	5,000	0	0
De Beers, Kimberley .. ..	2,500	0	0
Rhodes Trustees .. ..	1,000	0	0
Lady Philipson Stow .. ..	500	0	0
Glen Grey District Council .. ..	500	0	0
Howard Pim, Esq. .. ..	700	0	0
Pondoland General Council .. ..	250	0	0
S. A. Races Committee (per A. F. Fox, Esq.)	207	0	0
Joseph Rowantree, Esq. .. ..	125	0	0
Francis Oats, Esq. .. ..	26	0	0
General Botha .. ..	26	5	0
H. Beard, Esq. .. ..	25	0	0
Chief Mahupa .. ..	26	0	0
Rev. J. Knox Bokwe .. ..	12	0	0
H. Hirsch, Esq. .. ..	10	10	0
Chief Mangala Ndamase .. ..	10	0	0
Mr. Moses Masisi .. ..	10	0	0
Mr. J. Makasi .. ..	6	6	0
Rev. J. D. Goronyane .. ..	5	5	0
Rt. Hon. W. P. Schreiner .. ..	5	5	0
Mr. M. Pelem .. ..	5	5	0
Rev. E. Sidlai .. ..	5	0	0
Senator T. Schreiner .. ..	5	0	0
Dr. Claud Taylor .. ..	5	0	0
Dr. J. W. Weir .. ..	5	0	0
Rev. D. Malgas .. ..	5	0	0
Mr. E. Tshongwana .. ..	5	0	0
Messrs. Hosken & Co. .. ..	5	0	0
Other European Donors .. ..	28	6	6
Other Native Donors .. ..	186	14	11
	£ 21,200	19	11

Basutoland Administration, a grant of £300 p.a., equal to the interest on a Capital donation of £6,000.

American Board Mission, a grant of £250 per annum.

Special grant from the United Free Church of Scotland for survey, fencing, etc., £320.

The following Churches have undertaken to erect Hostels:—

1. Wesleyan Methodist Church of South Africa (of value over £14,000.)
2. United Free Church of Scotland (of value £10,000).
3. The Church of the Province.

The following Donations have been made for scholarships:—

	£	s.	d.
The Society of Friends, (per A. J. Hoyland, Birmingham) ..	130	0	0
The Society of Friends (per Miss Impey)	61	0	0
The Society of Friends (per Miss Clarke)	20	0	0
Well Park Sunday School, Greenock (per Mr. McCall) .. <i>Together in Excellence</i>	43	0	0
Mount Park S. School, (per Mr. Marshall) ..	42	0	0
Miss Macvicar, Lovedale .. ..	15	0	0
Mr. J. Chalmers, Lovedale .. ..	5	0	0
Rt. Hon. W. P. Schreiner .. ..	5	5	0
Student Christian Movement .. ..	200	0	0
Miss Girdwood .. ..	50	0	0
The Society of Friends, (for a Medical student) £40 per annum .. ..	200	0	0
<b>Total</b>	<b>771</b>	<b>5</b>	<b>0</b>



## Form of Bequest to the College.

*I bequeath the sum of* \_\_\_\_\_  
*Pounds Sterling free of Legacy Duty to the*  
*South African Native College, to be paid for*  
*the purpose of the said College to the Bursar*  
*for the time being thereof, whose Receipt shall*  
*be a good discharge for the same.*



University of Fort Hare

Native in Case

South African Native College.

CALENDAR—APPENDIX I.

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# REGULATIONS

UNDER HIGHER  EDUCATION ACT,

No. 30 of 1923.

University of Fort Hare  
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***N.B.—All Amendments made up to May, 1929,  
have been embodied.***

**REGULATIONS FRAMED UNDER SECTION NINE-  
TEEN OF THE HIGHER EDUCATION ACT**  
No. 30 of 1923.

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**Institutions declared to be Places of Higher Education.**

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**I.—Declaration of Minister and Scheme of Government.**

1. The provisions of the Act relating to declared institutions shall apply only to institutions specially declared under the Act to be places of higher education.

2. The scheme of government, approval of which is necessary prior to the declaration, shall be deemed to include all provisions of the Act and of these regulations, provided that the Minister may, under the powers conferred in section nineteen of the Act, approve of regulations not inconsistent with the Act applicable to a single institution and included in its scheme of government, and such special regulations shall be of effect notwithstanding anything contained in these general regulations.

3. The draft scheme shall be published in the *Gazette* by direction of the Minister not less than thirty days before approval is given, and shall be laid upon the table of both Houses of Parliament within fourteen days of approval or, if Parliament be not sitting, within thirty days of the beginning of the next succeeding session of Parliament.

4. The scheme shall be of effect from the date prescribed in the Minister's declaration of approval, or, if no such date be prescribed, from the date of publication in the *Gazette* of that declaration.

**II.—Councils.**

5. (i) The scheme shall prescribe the constitution of the Council, in which shall be vested the government and executive control of the institution, and shall indicate the authority responsible for the exercise of the functions of the Council during any period not exceeding three months prior to the first meeting of the Council. The authority aforesaid shall, not more than two

months after his approval of the scheme, inform the Minister of the names of persons appointed to be members of the Council other than those to be appointed by the Minister.

(ii) The Minister shall cause to be published in the *Gazette* the names of persons appointed by him to be members of the Council.

(iii) The Council may, subject to the authority of the minister, elect honorary members of Council, who shall not be entitled to vote in meetings of the Council and shall hold office for three years or such other period as may be determined by the Council.

6. Each appointed member of the Council (unless otherwise provided) shall hold office for a period of three years beginning on the first day of January in the year of appointment.

7. Three months before the expiration of the period of office of any member of the Council notice shall be given by the secretary of the Council to the person or body entitled to appoint his successor. If the Secretary do not receive due advice of the appointment of a successor before the date when the office becomes vacant, the Council shall, at its next meeting, report the vacancy to the Minister and may make a recommendation. The Minister shall then appoint a person to fill the vacancy.

8. An appointed member of Council may resign his office by letter addressed to the secretary; he shall be deemed to have resigned his office if he be absent from three consecutive meetings of Council without leave obtained, or become insolvent, or be convicted of a criminal offence, or become incapacitated from fulfilling the duties of his office by mental or bodily infirmity or disease.

9. Within fourteen days of the receipt of advice of a casual vacancy the secretary shall notify the vacancy to the person or body responsible for the appointment, who shall appoint a successor to hold office during the remainder of the period for which the retiring member was appointed. If a successor is not appointed within three months of his notification the Council shall at its next succeeding meeting report the vacancy to the Minister and may make a recommendation. The Minister shall then appoint a person to fill the vacancy.

10. The secretary shall report to the Minister all changes in the membership of the Council.

11. The Council shall submit for the approval of the Minister—

- (i) standing orders prescribing the procedure in Council meetings, the method of appointment and powers of committees, and the financial arrangements of the institution ;
- (ii) conditions of service of the teaching and administrative staffs ;
- (iii) the constitution of the Board of Studies and the powers and functions delegated thereto ;
- (iv) the creation of any department or of any teaching or administrative post ;
- (v) the names of persons proposed to be appointed as honorary or assessor members of Council under section six (ii) of the Act ;
- (vi) conditions for any certificates or diplomas to be awarded by the institution ;
- (vii) any scheme for joint control with another body or a portion of the work of the institution ;
- (viii) the name of the auditor or auditors who will sign the annual financial statements ;
- (ix) the name of any person proposed to be appointed as principal ;

and shall forward for his information records of its proceedings.

### III.—Boards of Studies.

12. The Board of Studies shall consist of the principal, who shall be chairman, such members of the teaching staff as shall be decided by the Council, and two persons who are not members of the full-time teaching staff and are appointed by the Council from among the members of the Council.

The powers and functions of the Board shall be decided by the Council with the approval of the Minister.

13. The Board of Studies shall elect annually two of its members to the Council who shall hold office for a period of one year.

## IV.—Conditions of Service.

14. For the purpose of Regulations 15 to 21 inclusive, "officer" shall mean a member of the permanent full-time teaching staff.

15. Every officer shall receive notice of his appointment signed by the chairman of the Council, which notice shall indicate the rate of remuneration.

16. The appointment of any officer may be terminated by notice in writing on either side of three months ending on 30th June or 31st December, unless the Minister has approved of any other period or date agreed upon by the Council and the officer.

17. The Council shall have the right to dismiss without notice at any time an officer who is guilty of serious misconduct or gross neglect of duty or is convicted of a criminal offence. The Principal shall have power to suspend from duty any officer if he consider such suspension necessary in the interest of the institution, but his action must be confirmed within fourteen days by the Council or the chairman acting for the Council.

18. An officer discharged by the Council for any reason other than the termination of his contract shall have the right to appeal to the Minister, whose decision shall be final. Notice of intention to appeal shall be given to the Minister and to the Council within fourteen days of the receipt of notice from the Council.

19. In the case of officers appointed on transfer from any public education service in South Africa, and assuming duty not later than the first working day in the quarter, salary shall be paid from the beginning of the calendar quarter in which service begins. If such appointment is made from overseas, such allowance shall be paid for transport prior to the assumption of duty as the Council may determine.

20. Every officer shall perform such duties during college vacation as may be required by the Council, provided that not less than six weeks in each calendar year shall be left to his personal disposal.

21. (i) Subject to the exigencies of the college work and suitable provision for the duties of his office, an officer may be granted special leave of absence for a period not exceeding one month for each year of completed service on such terms as the Council may appoint, but full salary shall not be paid for a period of more than

three consecutive months during such leave without the approval of the Minister.

(ii) In applying this regulation the Council may give recognition to periods of teaching service in other institutions.

(iii) In cases of incapacity through ill-health, sick leave may be granted on such conditions as the Council may prescribe in each case.

#### V.—Existing Rights.

22. Nothing in these regulations contained shall be deemed to deprive any officer duly appointed before the date prescribed under regulation 4 and holding office at that date of any rights previously obtained by agreement between him and the authority governing the institution at that date.

#### VI.—Inspection.

23. The Minister may from time to time cause an inspection to be made on the premises, administration, and instruction of an institution, and may require defects in these respects to be remedied as a condition of the grant-in-aid, of which the whole or part may be withheld until he is satisfied that proper steps have been taken to meet his requirements.

#### VII.—Grants-in-Aid.

24. After 1st April, 1924, the General Purpose grant to an institution shall for each financial year be based on the fee income and other revenue of the preceding calendar year.

Provided that in the first year in which a grant is made under these regulations the amount shall be determined by the Minister after consultation with the Treasury.

On fee income the grant shall be at the rate of £3 to £1 on the first £10,000, £2 to £1 on the following £5,000 and thereafter £1 to £1.

On other revenue the grant shall be at the rate of £2 to £1 on the first £2,000, and thereafter £1 to £1; provided that on fee income derived from bursaries granted out of the general revenue of an institution the grant shall not be more than £1 to £1.

25. The Minister may, with the consent of the Treasury and from funds provided by Parliament, make—

- (a) special grants for equipment or maintenance of departments in which expenditure is of necessity relatively high, or for other special purposes ;
- (b) an annual additional grant diminishing by such amounts as he shall prescribe in the case of a new or rapidly developing institution, provided that in an institution receiving such additional grant no new posts qualifying for membership of the provident scheme shall be created and the grade of no existing post shall be raised without the consent of the Minister.
26. Notwithstanding anything contained in these regulations
- (a) the grant for any financial year in the period ending 31st March, 1928, shall not be less for any institution than the amount voted by Parliament for the year ending 31st March, 1924 ;
- (b) if the grant in any financial year shall be shown by the audited accounts to exceed three-fourths of the expenditure on salaries, maintenance, and debt charges during the calendar year ending 31st December in that financial year, the Minister may deduct such excess from the grant payable in the following financial year ;
- (c) if the effect of the application of regulation 24 is to cause the grant in any financial year to exceed that of the preceding financial year by more than one-twentieth of the latter, the special consent of the Minister shall be necessary for such excess of increase ;
- (d) in the event of the creation of a teaching or administrative post without the approval of the Minister as required under regulation No. 11, the Minister may abate the General Purposes Grant to the extent of the salary of the incumbent of such professorship or lectureship.

In this regulation the word " grant " shall mean the sum of the General Purposes grant and the additional grant.

#### VIII.—Report and Accounts.

27. The Council shall present the Minister a report on the work of the institution for each calendar year not later than 31st March in the following year accompanied by an audited financial statement for the same purpose.

The financial statement shall include a balance-sheet as at 31st December and an income and expenditure account for the year.

The Minister may prescribe a form for this account, and may require an auditor's certificate of the observance of any regulation.

#### IX.—Loans.

28. The Council shall insure and keep insured against loss by fire in an approved insurance company or companies all buildings and any other property liable to loss by fire, and, in the case of property specially mortgaged under any loan granted under the Act, shall duly cede such policy or policies to the Government as collateral security for the loan.

29. All transactions for the acquisition of property and for the erection of buildings, and for the carrying out of work which are to be the subject of a Government loan under the Act, must be to the satisfaction of the Minister.

30. No building or erection or other work done shall become the subject of a loan under this Act without a certificate being first obtained from the Public Works Department approving of the technical details of the construction and the materials thereof.

No instalments shall be paid without a certificate from the architect employed by the Council.

31. The Minister may issue such instructions as he may deem necessary or desirable as to the procedure to be followed in regard to the application for and other arrangements in connection with any loan not inconsistent with the provisions of the Act.

32. The Council shall maintain and keep in good repair to the satisfaction of the Minister or his representative all buildings and other security given in respect of any loan under this Act.

33. No Government loan shall be issued in respect of any hostel not vested in the Council of the institution.

#### X.—Provident Fund.

##### (i) *Membership.*

34. Membership of this fund shall be compulsory for all full-time members of the permanent teaching staff whose posts have been approved by the Minister and the holders of such administrative posts as are approved for the purpose by the Minister

taking up an appointment on or after 1st April, 1923, and for such full-time eligible officers in service on that date as shall before 1st October, 1923, have declared to the Secretary for Education in writing their intention to become members.

Provided that an officer to whom section *twelve* of Act No. 43 of 1925 is applicable will retain his existing conditions of contribution and pension unless he elects membership of this fund.

35. On the recommendation of a Council the Minister may admit to membership other officers of the institution, but Government contributions shall be made only on salary earned in respect of service which if full-time service would render membership compulsory.

36. An officer who at the time of appointment is a member of a Government pension scheme shall be credited in the Provident Fund with such an amount representing his interest in that scheme as may be provided under any law or, if not so provided, as may be determined by the Treasury.

(ii) *Contributions.*

37. The member's normal annual contribution shall be 6 per cent. of his salary as on the first day of April in each year.

The Government shall contribute an amount equal to three-fourths and the Council shall contribute an amount equal to one-fourth of the member's normal contribution.

A Council or member may, with the approval of the Minister, make excess contributions.

38. (1) The annual contributions of the member and Council shall be deducted in three equal parts from the instalments of grants paid by the Government to the Council next succeeding the first days of April, August, and December in each year.

(2) An officer making the declaration referred to in regulation 35 may elect that his first half-yearly normal contribution payable on 1st October, 1923, shall be 6 per cent. of his salary at 1st April, 1923.

(iii) *Application of Contributions.*

39. All contributions by and in respect of members (except as hereafter provided) shall be paid by the Government to the Public Debt Commissioners, and shall be by them invested on behalf of the Provident Fund. All interest earned on the amounts

invested by the Commissioners shall be added to the fund, a dividend being added yearly as at 31st March to each member's credit, calculated at a rate which shall not be less than 4 per cent. and shall not (except with the consent of the Treasury) exceed 5 per cent. on the amount standing to his credit on that date.

Provided that on sums received in terms of Regulations Nos. 36, 37 (third paragraph), or 43 (3), and paid to the Public Debt Commissioners on behalf of the Provident Fund, the dividend shall be calculated as from the date of such payment.

40. On the termination of membership there shall be paid to the retiring member or his legal representatives the accumulated sum standing to his credit, provided that if the period of membership has not exceeded two years and where such termination of membership is due to the resignation, discharge, or dismissal of the officer within the said two years, the sum so payable shall be the member's own contribution only without dividend, and the balance of his accumulated amount shall be credited to the income of the fund.

For the purpose of this regulation the period of membership shall be deemed to include the previous period of membership in any other pension or provident scheme or schemes established under any law, provided that membership in the schemes has been continuous.

Payments under this regulation may, unless the Minister direct otherwise, be deferred until the deduction specified in Regulation No. 38 (1) next succeeding the acceptance of the claim, and shall include interest at the rate of 4 per cent. per annum for the period intervening between the previous crediting of dividend under Regulation No. 39 and the date of payment.

(iv) *Assurance Policies.*

41. Notwithstanding anything in the preceding regulations contained, a member may elect that the whole or part of the contributions made by or in respect of him shall be applied to the payment of the annual premium on (a) a policy of assurance against death before the age of sixty, or (b) an endowment assurance policy maturing at the age of sixty. Every such assurance shall be effected by the Government with a company approved by the Minister, and the annual premium shall be payable and shall be

paid by the Government on the first day of April, August, or December.

42. An officer may, on first becoming a member, submit for recognition an assurance policy already existing and, if this be accepted, shall be deemed to satisfy the condition of the preceding regulation.

43. During the continuance of membership any policy of assurance effected and recognized under the preceding regulations shall remain in the possession of the Government, and shall be transferred to the retiring member or his representatives only on repayment of any amount advanced in excess of the amount that would have been payable under Regulation No. 40.

(2) Any bonus or other benefit accrued on any such policy of assurance shall not be payable to the member during the continuance of membership.

(3) Whenever such a policy of assurance matures before the termination of membership of an officer, the proceeds of the said policy shall be paid to the credit of the member in the Provident Fund.

University of Fort Hare

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(v) *Termination of Membership.*

44. A member of the scheme shall cease to be such when he shall cease to be an officer.

45. Government contributions shall not as a rule be continued beyond the calendar year in which the member attains the age of sixty. The Minister may, however, approve such continuance from year to year on the recommendation of the contributing Council.

46. A Council proposing to grant a pension or gratuity to a retiring or retired officer, or to the estate of a deceased officer additional to the benefits (if any) obtained under this scheme may apply to the Government for a grant on the pound for pound principle. Such a grant may be made by the Minister subject to the condition that the whole pension provided by Government shall not exceed eight pounds for each year of membership. For the purpose of this regulation it shall be assumed that the value of an immediate annuity of one pound in the case of men at the age of sixty is ten pounds and at any other age is six shillings more or less than that value for each year by which the age is less

or more than sixty years ; further, it shall be assumed that the value of an annuity payable to a woman is fifteen shillings for each pound of annuity greater than the value of an annuity payable to a man and beginning at the same age.

(vi) *Women Members.*

47. In the case of women, Regulations Nos. 41 and 45 shall apply with the substitution in each case of fifty-five for sixty.

(vii) *Acting Appointments.*

48. Contributions shall not, except with the special approval of the Minister, be made during an acting or temporary appointment, but if such appointment is converted into a full appointment the officer may elect to make contributions for the period during which such appointment was an acting or temporary one, and in this event Government and Council contributions shall be paid as prescribed under Regulation No. 37.

(viii) *Administration.*

49. All expenditure in connection with the administration of the scheme shall be borne by the Government.

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 XI.—**Interpretation of Terms.**

50. In these regulations, unless inconsistent with the context—

- “ the Act ” shall mean the Higher Education Act, 1923 ;
- “ secretary ” shall mean the person appointed by the Council to perform the duties assigned to the secretary in these regulations ;
- “ officer ” shall mean a duly appointed member of the teaching or administrative staff of a declared institution ;
- “ salary ” shall in Regulation No. 37 mean the salary approved by the Minister for the purpose of the Provident Fund ;
- “ fee income ” shall mean the whole revenue contributed to the institution by students in the form of fees for tuition, for use of laboratories, for registration, or as compulsory subscriptions to college institutions ;
- “ other revenue ” shall mean revenue (other than Government grants and fee income) which is available for

ordinary recurrent expenditure and is not applied to the provision of bursaries ; provided that the Minister shall not recognise as “ other revenue ” for the purpose of grant any sums received by the institution which in his opinion should be applied to the capital endowment ; “ general revenue ” shall mean the sum of “ fee income ” and other revenue.

## XII.—Courses of Instruction.

51. The Minister may, under the provisions of section *twenty* of the Act recognise as included in higher education approved courses of instruction intended mainly for students over sixteen years of age and controlled by any institution or body or persons approved by him for the purpose.

52. (1) Each scheme submitted for approval should provide—

(a) at least one course covering not less than 180 hours of instruction per annum preparing students within two years for one of the Department's group certificates in technical or commercial subjects;

(b) a reasonable proportion of classes for students beyond the stage indicated by the Department's Preliminary Certificates.

(2) The scheme may also include shorter courses in advanced subjects or for older students.

(3) No part of the courses included in the scheme shall be conducted for private profit.

53. Every application for approval of a scheme or course shall include full particulars of—

- (a) the subjects and period of attendance ;
- (b) the minimum qualifications for admission ;
- (c) the scale of students' fees ;
- (d) the estimated attendance ;
- (e) the qualifications and remuneration of the teachers ;
- (f) the estimated local revenue and expenditure.

54. No grant shall be paid in respect of any part of a scheme which has not been approved, and such approval or grant may be

withheld if application has not been received by 31st October in the year preceding the holding of the class or course.

55. (a) The maximum grant-in-aid will be—

- 3 to 1 on fee income,
- 2 to 1 on other revenue,

as these terms are defined in Regulation No. 50, and shall not exceed three-fourths of the certified expenditure on tuition and maintenance.

(b) In addition to the grant given under Regulation No. 55 (a), the Minister may make special grants for equipment or maintenance of courses in which expenditure is of necessity relatively high or for other special purposes.

56. (a) The grant will be assessed by the Department after considering the efficiency of the work as indicated by regularity of attendance, reports on inspection, results of the Department's examination, or in other ways.

(b) The courses or classes must be open to inspection on behalf of the Minister at any time, and all particulars of the administration must be given to him when required.

(c) The Minister may require defects in premises, administration, equipment, or instruction to be remedied as a condition of the grant-in-aid, of which the whole or part may be withheld until he is satisfied that proper steps have been taken to meet his requirements.

(d) A duly certified financial statement for the calendar year in respect of which approval has been given shall be submitted to the Minister not later than the following 31st January.

The following is an extract from Regulation No. 50 :—

“ fee income ” shall mean the whole revenue contributed to the institution by students in the form of fees for tuition, for use of laboratories, for registration, or as compulsory subscriptions to college institutions ;

“ other revenue ” shall mean revenue (other than Government grants and fee income) which is available for ordinary recurrent expenditure and is not applied to the provisions of bursaries ; provided that the Minister shall

not recognise as “other revenue” for the purpose of grant any sums received by the institution which in his opinion should be applied to the capital endowment.”

### XIII.—Vocational Day Schools.

57. The Minister may approve of the conduct by a Council constituted under Chapter I of the Act of a school or schools intended for pupils between the ages of fourteen and eighteen, whose curriculum shall be framed with special reference to their probable future occupations in industry, commerce, housecraft, or needlecraft. The curriculum and the conditions of admission to the school must be approved by the Secretary for Education.

58. (i) In respect of such a school the Minister may make a grant, to be termed the *school grant*, additional to grants computed as in Regulations Nos. 24 to 26 (inclusive).

(ii) The school grant shall not exceed sixteen pounds for each pupil in average attendance during the calendar year next preceding the commencement of the financial year in which such grant is paid, provided that in the first year of the grant the Minister may determine on what number of pupils it shall be computed.

(iii) The rate of the school grant shall be determined by the Minister after consideration of the nature of the course and the efficiency of the instruction.

(iv) In determining the average attendance for the purpose of the school grant, no pupil shall be included after the end of the school term or vacation in which he attains the age of eighteen years and no pupil shall be included whose age is less than fourteen years or who has not satisfied the conditions for exemption from compulsory attendance operative in the area in which the school is situated.

(v) For the purpose of this regulation, the number of pupils in average attendance during any calendar year shall be deemed to be one quarter of the sum of the numbers of pupils duly registered on the fifth days of the months of March, June, September, and December, whose tuition fees are not in arrear on those dates.

59. (i) Fees received in respect of the tuition of pupils in such school or schools shall be deemed to be "fee income" of the institution for the purpose of Regulation No. 24.

(ii) No receipts from the sale of goods produced in the school shall be included in "other revenue" for the purpose of Regulation No. 24.

60. The school-year in respect of which grant is made shall include not less than 1000 hours of instruction, except that a lower number of hours may be approved for a school of domestic science.

61. The Minister may award, in such manner as he may determine, bursaries providing free tuition, but the number of such bursaries shall not, except with the consent of the Treasury, at any time exceed one-fourth of the whole number of pupils in respect of whom the school grant is paid. The fee paid by or in respect of the holder of such a bursary shall be deemed to be "fee income," and shall not exceed the fee which would be charged to such pupil if he did not hold such a bursary.

62. The Minister may award boarding bursaries not exceeding in each case thirty pounds per annum to pupils who would otherwise be prevented by distance from attending the school, and may also award transport bursaries to pupils whose residence is more than four miles from the school.

