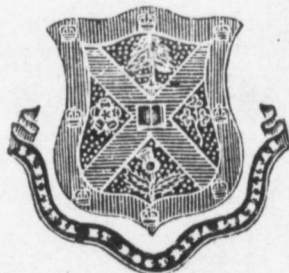


THE
CALENDAR
OF 3-1
QUEEN'S UNIVERSITY AND COLLEGE
KINGSTON, CANADA,

FOR THE YEAR 1880-81.



Incorporated by Royal Charter, A.D. 1841.

PRINTED FOR THE UNIVERSITY,
BY
HART & RAWLINSON,
PUBLISHERS AND BOOKSELLERS, 5 KING ST. WEST,
TORONTO.
1880.

Presented by the University



CLASS *E*

No. *17785*

Library of McGill College.

MONTREAL

18*80*

1-1-7.

QUEEN'S U

KI

INCORPO

PRINTED

By

PUBLISHERS

THE
CALENDAR
—OF—
QUEEN'S UNIVERSITY & COLLEGE,

KINGSTON, CANADA,

FOR THE YEAR 1880-81.



INCORPORATED BY ROYAL CHARTER,
A.D. 1841.

PRINTED FOR THE UNIVERSITY,
By HART & RAWLINSON,
PUBLISHERS AND BOOKSELLERS, 5 KING STREET WEST,
TORONTO.

1880.

UNIVERSITY OF
Board of Trustees
Chancellor, &
Officers of In-
Registrar of
University C

COLLEGE SOCIETY

BENEFACTIONS

Bequests and
Annual and
Scholarship a
Endowment
Unused Nom
Donations to
Donations to
Form of Beq

ACADEMIC YEAR

GENERAL ANNO

Boarding ..
Registration
Attendance a
Library
Observatory
Museum
Academic Co
Fees

FACULTY OF AR

Matriculation
Regulations
Subjects of E
Degree of B.
Degree of M.
Degree of D.
Degree of LL
Subjects of Stu
Latin
Junior Clas
Senior Clas
Honours
Greek
Junior Clas

15513

CONTENTS.

	PAGE
UNIVERSITY OFFICERS.....	3
Board of Trustees	3
Chancellor, &c.	4
Officers of Instruction	4
Registrar of Council, &c.	5
University Council	6
COLLEGE SOCIETIES	8
BENEFACTIONS	10
Bequests and Special Endowments	10
Annual and other Contributions	10
Scholarship and Bursary Fund	11
Endowment Fund	11
Unused Nominations	11
Donations to the Library	15
Donations to the Museum	16
Form of Bequest	17
ACADEMIC YEAR	18
GENERAL ANNOUNCEMENTS	19
Boarding	19
Registration	19
Attendance at Church	19
Library	19
Observatory	19
Museum	19
Academic Costume	20
Fees	20
FACULTY OF ARTS	21
Matriculation	21
Regulations	21
Subjects of Examination.....	22
Degree of B. A.	24
Degree of M. A.	25
Degree of D.Sc.	26
Degree of LL.D.	27
Subjects of Study	28
Latin	28
Junior Class	28
Senior Class	28
Honours	28
Greek	28
Junior Class	28

FACULTY OF ARTS—(Continued).

Senior Class	28
Honours	28
Mathematics	29
Junior Class	29
Senior Class	29
Honours	29
Physics	29
Junior Class	29
Senior Class	29
Honours	29
Mental and Moral Philosophy, &c.	30
Junior Class	30
Senior Class	30
Private Class	30
Honours in Mental Philosophy	30
Honours in Moral Philosophy	30
Honours in Political Economy	31
Chemistry	31
Honours	32
Natural Science	32
Honours	32
History	33
Honours	33
Rhetoric and English Literature	33
Honours	33
German	33
Junior Class	34
Senior Class	34
Honours	34
French	34
Junior Class	34
Senior Class	34
Honours	34
FACULTY OF LAW	34
Matriculation	35
Degree of LL.B.	35
FACULTY OF THEOLOGY	35
Divinity	37
Hebrew and Chaldee	37
Biblical Criticism	37
Apologetics	37
Church History	37
Matriculation Examination	38
Pass Examinations	38
Degree of B.D.	38
Regulations	38
Subjects of Examination	39
Students' Missionary Association	39

GRADUATION I

Degree of M
Examination

ANNOUNCEMENT

Requisites
Fees
Books Rec
Prizes

SCHOLARSHIPS,

Scholarship
Matricula
Scholarsh
Scholarship
Church Bur
University
Medals

HONOURS, ME

Honour Lis
Gold Meda
Graduate L
Prize and S
Passmen, I

LIST OF STUD

EXAMINATION

Matriculati
Pass Papers
Honour Pa

EXAMINATION

EXAMINATION

LIST OF GRAD

CONTENTS.

iii

	GRADUATION IN MEDICINE.....	40
28	Degree of M.D.	40
28	Examinations	40
29	ANNOUNCEMENTS OF ROYAL COLLEGE	41
29	Requisites for Fellowship	41
29	Fees .. .	42
29	Books Recommended	42
29	Prizes	43
29	SCHOLARSHIPS, &c.	44
30	Scholarships in Arts and Law	44
30	Matriculation Scholarships	44
30	Scholarships for Sessional Examinations	45
30	Scholarships in Theology	47
30	Church Bursaries	48
30	University Prizes	48
31	Medals	50
31	HONOURS, MEDALS, PRIZES, &c.	51
32	Honour List	51
32	Gold Medallists	51
32	Graduate List, 1880....	52
33	Prize and Scholarship List	52
33	Passmen, 1880	56
33	LIST OF STUDENTS	60
33	EXAMINATION PAPERS IN ARTS	66
34	Matriculation Examination	66
34	Pass Papers	73
34	Honour Papers	101
34	EXAMINATION PAPERS IN THEOLOGY	115
34	EXAMINATION PAPERS IN MEDICINE	126
34	LIST OF GRADUATES	131

U

Retire Ap. 1884.	}	REV.
		REV.
		REV.
		G. M.
		JAM.
		HON.
		JAM.

Retire Ap. 1883.	}	REV.
		REV.
		NEI.
		D. E.
		SAN.

Retire Ap. 1882.	}	REV.
		REV.
		REV.
		JAM.
		G. H.
		ALE.
		JUDG.

Retire Ap. 1881.	}	REV.
		REV.
		REV.
		JAS.
		HON.
		GEOR.
		GEOR.

Ho

C. F. IRELA

The Annual
Chamber on the

UNIVERSITY OFFICERS.

BOARD OF TRUSTEES.

Retire Ap. 1884.	{	REV. GEORGE BELL, LL.D.....Walkerton.
		REV. JOHN JENKINS, D.D. ....Montreal.
		REV. D. M. GORDON, M.A., B.D....Ottawa.
		G. M. MACDONNELL, Esq., B.A ...Kingston.
		JAMES M. GRANT, Esq., M.D. ....Ottawa.
		HON. JOHN HAMILTON.....Kingston.
		JAMES MICHIE, Esq .....Toronto.
Retire Ap. 1883.	{	REV. ROBERT NEILL, D.D. ....Burnbrae.
		REV. R. J. LAIDLAW.....Hamilton.
		NEIL J. MCGILLIVRAY, Esq., B.A ..Montreal.
		D. B. MCLENNAN, Esq., M.A., Q.C..Cornwall.
		SANDFORD FLEMING, C.E., C.M.G...Ottawa.
Retire Ap. 1882.	{	REV. THOMAS WARDROPE, D.D....Guelph.
		REV. NEIL MACNISH, B.D., LL.D..Cornwall.
		REV. DONALD ROSS, M.A., B.D....Lachine, P. Q.
		JAMES CROIL, Esq... ..Montreal.
		G. H. BOULTER, Esq., M.D., M.P.P.Stirling.
		ALEXANDER BUNTIN, Esq.....Montreal.
		JUDGE DENNISTOUN.....Peterboro'.
Retire Ap. 1881.	{	REV. WILLIAM BAIN, D.D .....Perth.
		REV. THOMAS G. SMITH.....Kingston.
		REV. D. J. MACDONNELL, M.A., B.D.Toronto.
		JAS. MACLENNAN, Esq., M.A., Q.C...Toronto.
		HON. ALEX. MORRIS, M.A., D.C.L...Toronto.
		GEORGE DAVIDSON, Esq .....Kingston.
		GEORGE M. KINGHORN, Esq.....Montreal.

Hon. JOHN HAMILTON, Chairman.

C. F. IRELAND, Esq., Kingston, Secretary-Treasurer.

The Annual Meeting of the Board is held in the Senate Chamber on the evening of the last Wednesday of April.

CHANCELLOR.

SANDFORD FLEMING, C.E., C.M.G.

PRINCIPAL AND VICE-CHANCELLOR.

VERY REV. GEORGE MONRO GRANT, M.A., D.D.

VICE-PRINCIPAL.

REV. JAMES WILLIAMSON, M.A., LL.D.

REGISTRAR.

REV. JOHN B. MOWAT, M.A.

OFFICERS OF INSTRUCTION.

I.—In Divinity.

- The Principal *Primarius Professor of Divinity.*
- Rev. John B. Mowat, M.A. *Professor of Oriental Languages and Biblical Criticism.*
- Rev. Robert Campbell, M.A. *Lecturer on Church History.*
- Rev. T. F. Fotheringham, M.A. *Lecturer on Apologetics.*
Watkins Lecturer on Elocution.

II.—In Arts.

- Rev. J. Williamson, M.A., LL.D. *Professor of Natural Philosophy.*
- Rev. John B. Mowat, M.A. *Professor of Hebrew.*
- Nathan F. Dupuis, M.A., F.B.S.
Ed. *Professor of Chemistry and Mathematics.*
- Rev. George D. Ferguson, B.A. *Professor of History and English Language and Literature*
- John Watson, M.A., LL.D. *Professor of Logic, Mental and Moral Philosophy and Political Economy.*
- _____ *Professor of Classical Literature.*
- _____ *Lecturer on Natural Science.*
- _____ *Lecturer on Modern Languages.*

John R. Dickson
P.L., M.R.C.S.
Fife Fowler, M.
Horatio Yates, I

Michael Lavell,

Michael Sullivan

Alfred S. Oliver,

Thomas R. Dup

Nathan F. Dup

F.B.S. Ed....

Kenneth N. Fe

M.D., M.R.C.S.

S. S. McGurn,

Edmund Oldhan

J. A. Allen, M.A.

J. Maule Machar

Byron M. Britton

R. Vashon Roge

G. M. Macdonne

Richard T. Walk

John McIntyre, I

REG

The PRINCIPAL,

III.—In Medicine.

- John R. Dickson, M.D., M.R.C.
P.L., M.R.C.S. & F.R.C.S.Ed. *Professor of Clinical Surgery.*
- Fife Fowler, M.D., L.R.C.S.Ed. *Professor of Materia Medica.*
- Horatio Yates, M.D. *Professor of Medicine and Lec-
turer on Clinical Medicine.*
- Michael Lavell, M.D. *Professor of Obstetrics and Dis-
eases of Women and Children.*
- Michael Sullivan, M.D. *Professor of Surgery and Micro-
scopic Anatomy.*
- Alfred S. Oliver, M.D. *Professor of the Institutes of Me-
dicine.*
- Thomas R. Dupuis, M.D. *Professor of Anatomy.*
- Nathan F. Dupuis, M. A.,
F.B.S. Ed. *Professor of Chemistry.*
- Kenneth N. Fenwick, M. A.,
M.D., M.R.C.S.E. *Professor of Medical Jurispru-
dence and Sanitary Science.*
- _____
- S. S. McGurn, }
Edmund Oldham, } *Demonstrators of Anatomy.*

IV.—In Law.

- J. A. Allen, M.A., }
J. Maule Machar, M.A., } *Lecturers on Roman Law & Con-
stitutional History and Law.*
- Byron M. Britton, M.A., Q.C. *Lecturer on Criminal Law.*
- R. Vashon Rogers, B.A. *Lecturer on Common Law.*
- G. M. Macdonnell, B.A. *Lecturer on the Law of Real Pro-
perty.*
- Richard T. Walkem *Lecturer on Equity.*
- John McIntyre, M.A. *Lecturer on Medical Jurispru-
dence.*

REGISTRAR OF UNIVERSITY COUNCIL.

ARCHIBALD P. KNIGHT, M.A.

OBSERVATORY BOARD.

The PRINCIPAL, Professor WILLIAMSON, M. FLANAGAN, Esq.

DIRECTOR OF OBSERVATORY.

Professor of Natural Philosophy.

CURATORS OF THE LIBRARY.

The PRINCIPAL, Professor MOWAT, Professor WATSON.

LIBRARIAN.

Lecturer on Natural Science.

CURATOR OF MUSEUM.

Lecturer on Natural Science.

EXAMINER FOR MATRICULATION IN CLASSICS.

Rev. N. MACNISH, LL.D.

EXAMINER FOR MATRICULATION IN MEDICINE.

ARCHIBALD P. KNIGHT, M.A.

EXAMINERS IN GAELIC.

Dr. MACNISH and E. MCCOLL.

JANITOR.

JOHN CORMACK.

UNIVERSITY COUNCIL.

The Council consists of the Chancellor, the Trustees, the members of the Senate, and thirty-three elective members.

The Chancellor is elected by the Council, except when two or more candidates are nominated, in which case the election is by registered graduates and alumni. He holds office for three years and, as highest officer of the University, presides at meetings of Council and Convocation and at Statutory meetings of Senate. In his absence he is represented by the Vice-Chancellor.

Of the elective members seven retire annually, except in every fifth year, when only five retire. Successors are elected by registered graduates and alumni. Retiring members may be re-elected.

The Council has power to discuss all questions relating to the College and its welfare, to make representations of its views to the Senate or the Board of Trustees, to decide on proposals for affiliation, and to arrange all matters pertaining to the in-

stallation of C
meetings aud
membership, re
Convocation
the last Wedne

15th Mar., 1885. { MICHAEL
WILLIAM
REV. M
REV. D
ROBERT
WILLIAM
REV. J

1884. { HERBERT
REV. R
REV. J
ALEXAN
REV. J
REV. R
REV. R

1883. { JOHN M
HERBERT
CHARLE
REV. E
REV. J
A. P. K
P. C. M

1882. { THOMAS
JOHN M
KENNE
AND'W
REV. W

1881. { JOHN A
THOMAS
JAMES M
JAMES M
REV. H
REV. M
REV. D

stallation of Chancellor, its own meetings and business, the meetings and proceedings of Convocation, and the fees for membership, registration and voting.

Convocation for the conferring of degrees, etc., is held upon the last Wednesday of April in each year.

ELECTIVE MEMBERS.

(In the order of their retiring).

- 15th Mar., 1885. { MICHAEL SULLIVAN, M.D..... Kingston.
WILLIAM H. FULLER, M.A. Kingston.
REV. M. MACGILLIVRAY, M.A..... Woburn.
REV. DONALD ROSS..... Lancaster.
ROBERT V. ROGERS, B.A. Kingston.
WILLIAM CALDWELL, B.A..... Lanark.
REV. JAMES GORDON, M.A..... Clifton.
1884. { HERBERT S. McDONALD, M.A.... Brockville.
REV. ROBT. JARDINE, B.A., B.Sc... Chatham, N.B.
REV. JOHN K. MCMORINE, M.A.... Prince Arthur's L'g.
ALEXANDER G. McBEAN, B.A..... Montreal.
REV. JAMES C. SMITH, M.A., B.D.. Guelph.
REV. ROBERT CAMPBELL, M.A.... Montreal.
REV. ROBERT CAMPBELL, M.A.... Renfrew.
1883. { JOHN McINTYRE, M.A. Kingston.
HERBERT J. SAUNDERS, M.D..... Kingston.
CHARLES LEGGE, C.E..... Montreal.
REV. EBENE'R D. McLAREN, M.A.. Cheltenham.
REV. JAMES CARMICHAEL Laskey.
A. P. KNIGHT, M.A..... Kingston.
P. C. MCGREGOR, B.A..... Almonte.
1882. { THOMAS F. McLEAN, M.D..... Goderich.
JOHN M. MACHAR, M.A..... Kingston.
KENNETH N. FENWICK, M.A., M.D. Kingston.
AND'W T. DRUMMOND, B.A., LL.B. Montreal.
REV. WM. B. CURRAN, M.A..... Hamilton.
1881. { JOHN A. MUDIE, B.A..... Kingston.
THOMAS R. DUPUIS, M.D..... Kingston.
JAMES MCCAMMON, M.D..... Kingston.
JAMES NEISH, M.D..... Kingston. Jamaica.
REV. HUGH CAMERON..... Kippen.
REV. MATT'W W. MACLEAN, M.A... Belleville.
REV. DONALD FRASER, M.A..... Mount Forest.

COLLEGE SOCIETIES.

ALMA MATER SOCIETY.

President D. M. McIntyre, B.A.
Non-Resident Vice-President... A. A. McKenzie, B.A., B. Sc.
First Vice-President..... J. E. Galbraith, M.D.
Second Vice-President A. B. McCallum, B.A.
Secretary..... J. R. O'Reilly.
Treasurer H. M. Froiland.
Critic..... James Ross, B.A.
Executive Committee..... J. G. Clark, M.D., M. S. Snook
 and J. A. Grant.

MISSIONARY ASSOCIATION.

President G. C. Patterson, M.A.
Vice-President James Ross, B.A.
Corresponding Secretary..... David Kellock.
Recording Secretary..... George McArthur.
Treasurer James Sommerville.
Librarian..... Alex. Macaulay.
Executive Committee..... J. Cumberland, M.A., James
 Mason, B.A., H. H. McMil-
 lan, B.A., Arch. McLaren.

Y. M. C. A.

President D. McTavish.
Vice-President C. R. Dickson, M.D.
Recording Secretary..... John Young.
Corresponding Secretary..... Arch. McLaren.
Treasurer R. G. Feek.

QUEEN'S COLLEGE JOURNAL.

Managing Editor..... J. V. Anglin.
Editorial Staff..... J. R. Lavell, B.A., J. E. Gal-
 braith, M.D., G. C. Patterson,
 M.A., D. McTavish, H. R.
 Duff, H. M. Froiland.
Secretary-Treasurer H. M. Mowat.

Patrons.....

Bard.....
Hon. President.....

President
First Vice-Pre.....
Second Vice-Pr.....
Secretary
Treasurer
Librarian
Critic
Executive Com.....

Hon. President.....
Hon. Secretary.....
Executive Com.....

Hon. President.....
President
Vice-President.....
Secretary-Trea.....

Hon. President.....
Captain.....
Hon. Secretary.....
Executive Com.....

President.....
Hon. Secretary.....
Committee ...

OSSIANIC SOCIETY.

- Patrons*.....The Marquis of Lorne, LL.D.,
and Principal Grant, D.D.
Bard.....Evan McColl, Esq.
Hon. President.....Rev. D. McDonald, M.A., of
Creemore, Ont.
PresidentA. B. McCallum, B.A.
First Vice-President.....John Chisholm, B.A.
Second Vice-President.....H. H. McMillan, B.A.
SecretaryJ. A. McArthur, B.A.
TreasurerA. K. McLeod.
LibrarianR. C. Murray.
CriticD. McTavish.
Executive CommitteeProf. Harris, C.E., Rev. A. B.
Nicholson, B.A., D. McCannell, B.A., G. C. Patterson,
M.A., John McLeod.

ATHLETIC ASSOCIATION.

- Hon. President*Principal Grant.
Hon. Secretary-Treasurer.....John Hay.
Executive Committee.....H. M. Mowat, P. M. Pollock,
H. B. Rathbun, H. E. Young,
R. L. Smith, John Young.

GLEE CLUB.

- Hon. President*.....F. C. Heath, B.A.
PresidentH. B. Rathbun.
Vice-PresidentI. Newlands.
Secretary-Treasurer.....W. Johnston.

FOOT BALL CLUB.

- Hon. President*J. F. White, B.A.
Captain.....J. R. O'Reilly.
Hon. Secretary-Treasurer.....H. B. Rathbun.
Executive Committee.....A. B. McCallum, Jas. Smith, S.
W. Hobart.

SNOW SHOE CLUB.

- President*.....W. E. D'Argent.
Hon. Secretary.....H. M. Mowat.
CommitteeJ. Cumberland, M.A., J. D.
Bissonnette, B.A., I. Newlands, J. O'Reilly, W. Johnston.

BENEFACTIONS.

BEQUESTS AND SPECIAL ENDOWMENTS

St. Andrew's Church Ladies' Association, Toronto—Scholarship	\$ 319 00
Ladies of Kingston—Scholarship	239 00
His Royal Highness THE PRINCE OF WALES—Prize	800 00
The late JOHN MOWAT, Esq., Kingston—Scholarship	800 00
Rev. ALEXANDER LEWIS, Mono—Prize	400 00
The late GEORGE MICHIE, Esq., Toronto	2,000 00
The late EDW. H. HARDY, Kingston	400 00
MRS. GLASS, Sarnia, for HENRY GLASS Memorial Scholarship	500 00
A gentleman in New Brunswick—Dominion Scholarship	1,300 00
Friends of the late Principal LEITCH—Memorial Scholarships	2,433 33
The late REV. ALEXANDER BUCHAN, Stirling—Scholarships	3,000 00
The late Mrs. MARGARET W. MCINTYRE, Perth—Scholarship	300 00
The late JOHN WATKINS, Esq., Kingston—Elocution Lectureship	4,000 00
" " " Scholarship ..	1,300 00
DAVID STRATHERN DOW, Toronto—Scholarship ..	1,500 00
The late ROBERT SUTHERLAND, B.A., Walkerton ..	8,190 00
The late ALEXANDER RANKIN, Leamington, Eng.,—Scholarship	930 00
The late ALEXANDER SPENCE, D.D., Ottawa	3,800 00
" " " —Scholarship ..	1,000 00
JOHN S. McDONALD, Fond du Lac, Wis., for Bursary	1,500 00
M. C. CAMERON, M.P., Goderich—Scholarship in Gaelic	1,000 00

ANNUAL AND OTHER CONTRIBUTIONS.

A Friend, Kingston—Catarauqui Scholarship	\$ 50 00
Congregation of McNab and Horton—Scholarship	130 00
Session of St. Andrew's Church, Toronto—	" 97 24
G. A. KIRKPATRICK, Kingston—	Prize .. 25 00
JAMES REDDEN, Kingston—	" .. 20 00
W. TASSIE, LL.D., Galt—	" .. 25 00

REV. J. CARM
R. J. REEKIE,
General Asses
A. G. MCBEA

Kingston, St.
Portsmouth .
Guelph, St. A
Perth, St. An
L'Orignal and
Ottawa

In connecti
ary, 1869, and
begun in Ma
cording to th
1. A donor
or any other w
ing annually o
fees. On the
tled to the priv
2. Donors o
time during lif
course in Arts

KINGSTON—
2; G. Davidso
Ireland, L. C
R. White, J.
Macpherson.

REV. J. CARMICHAEL, W. King—	Prize ..\$	25 00
R. J. REEKIE, Montreal—	Scholarship	50 00
General Assembly, Church of Scotland—	"	2,170 00
A. G. McBEAN, B.A., Montreal—	Prize ..	25 00

SCHOLARSHIP AND BURSARY FUND.

Kingston, St. Andrew's Church.....	\$	50 00
Portsmouth		23 00
Guelph, St. Andrew's Church.....		40 00
Perth, St. Andrew's Church.....		10 00
L'Orignal and Hawkesbury.....		2 00
Ottawa		50 00
East Nottawasaga and Creemore		5 00
Beachburg and Westmeath		4 84
Lake Shore and Leith (Rev. J. Mordy).....		1 00
Fort Coulonge		4 00
King		12 50
Morrisburg		19 00
Amherst Island.....		3 50
Madoc, Manse.....		2 00
Orillia.....		5 00
Belleville, John Street Church.....		6 50
Walkerton		5 00
Nett proceeds of College course of popular lectures..		165 00

ENDOWMENT FUND.

In connection with the endowment scheme, begun in January, 1869, and also with the building and endowment scheme begun in May, 1878, paid subscriptions secure privileges according to the following regulations:—

1. A donor of \$500 founds a SCHOLARSHIP bearing his own name or any other which he may give it, and acquires the privilege of naming *annually* one student to attend College for one session free of class fees. On the founder's death his lineal representatives become entitled to the privilege of free attendance in the order of seniority.

2. Donors of \$100, \$200, \$300, and \$400 may nominate, at any time during life, one, two, three, or four students respectively, to a course in Arts free of class fees.

UNUSED NOMINATIONS.

(Endowment Fund of 1869).

KINGSTON—F. Fowler, M.D., F. J. George, O. S. Strange, M.D.,
 2; G. Davidson, Hon. J. Patton, A. Livingston, J. Creighton, J. O'N.
 Ireland, L. Clements, J. Neish, M.D., W. Irving, Jr., J. McKelvey,
 R. White, J. A. Allen, W. Robinson, M.P.P., J. Minnes, Alex. F.
 Macpherson.

OTTAWA—W. Clegg, J. Gordon.
TORONTO—Hon. O. Mowat, LL.D., 2; A. Morrison, 2; Rev. J. Barclay, D.D., F. McHardy, A. Campbell, G. H. Wilson, I. C. Gilmour.
MONTREAL—T. Paton, 2; R. Leckie, 2; Mrs. Law, Sen., J. Binmore, A. McGibbon, A. Ogilvie, A. Walker, G. W. Campbell, M.D., J. Drummond (Petite Cote), W. Christie, J. Fraser, A. Friend, J. Lillie, J. Hickson, Mrs. C. Low, D. A. Smith, J. Fraser (Drummond Street), R. Kerr, W. Reid, J. D. Anderson, J. S. Hunter, W. Darling, F. P. Currie, L. Esdaile, J. C. Watson, H. McKay, A. T. Drummond, LL.B.
CORNWALL—D. B. McLennan, M. A., D. E. McIntyre, W. Mattice, W. Ross.
BROCKVILLE — G. Hutcheson, A. Brooks, H. S. McDonald, M.A., Rev. D. McGillivray, B.A., J. Page.
THORAH—Rev. D. Watson, M.A., J. Murray, J. Proctor, A. Hamilton, W. Ritchie.
GUELPH—D. Allan, Mrs. Wm. Allen, Sr., J. Massie, C. Davidson.
HAMILTON—M. Leggatt, Mrs. G. H. Gillespie, A. Turner.
LACHINE—J. P. Dawes, T. A. Dawes, C. Esplin.
SCARBOROUGH—J. Ferguson, T. Davidson, R. Davidson, J. Laurie.
CLIFTON—Rev. J. Y. Cameron, M. A.
CARLETON PLACE—J. Gillies, R. Bell.
PERTH—J. Wilson, T. Mansfield, Rev. W. Bain, D.D., Rev. T. Hart, M.A., B.D.
VAUGHAN—J. Grahame, T. Grahame.
W. GWILLIMBURY—W. J. Sturgeon.
LANARK—A. Caldwell, J. McIlquham.
E. WILLIAMS—Rev. R. Chambers, B.A., A. Elliott.
CHATHAM, N.B.—Rev. R. Jardine, B.D., D.Sc.
GALT—Rev. J. B. Muir, M.A., W. Osborne.
MIDDLEVILLE—Rev. D. J. McLean, B.A., W. Croft, A. Campbell.
NOTTAWASAGA—Rev. A. McDonald, B.A.
E. NOTTAWASAGA—Rev. D. McDonald, M.A.
W. KING - Rev. J. Carmichael, D. McMurchy.
MARKHAM—G. Miller, Rev. J. S. Eakin, B.A.
ALMONTE—J. D. Gemmell, 2; J. H. Wylie, Rev. J. Gordon, B.A.
WESTMEATH—Walter Findlay.
OSNABRUCK—W. Colquhoun.
UXBRIDGE—Rev. A. McLennan, B.A.
SMITH'S FALLS—Rev. S. Mylne, 2; R. Hunter.
GEORGETOWN, Que. — Rev. J. Muir, D.D.
LONDON—Rev. D. Cameron, J. Wright.
BEAMSVILLE—J. B. Osborne.
GLANFORD—A. Bethune, M.D.
BUCKINGHAM—J. McLaren.
BELLEVILLE—D. Pitceathly.
WHITBY—M. Thwaite.
RENFREW—J. L. McDougall.
COULONGE—Hon. G. Bryson.
CHELSEA—J. Mather.
BECKWITH—Rev. W. Ross, M.A.
WATERDOWN—A. Brown.
ARNPRIOR—Rev. P. Lindsay, B.A.
GEORGINA—Rev. D. P. Niven, B.A.
HAWKESBURY—A. Urquhart.
MILTON—J. Sproat, A. Sproat.
LONDON, Eng.—Sir John Rose, 4.
DUNDAS—T. Wilson, J. Bertram.
ORMSTOWN—Rev. W. C. Clark, B.A.
TOSSORONTIO—J. Cumberland.
WOLFE ISLAND — Rev. George Porteous.

(E)
KINGSTON—J. M.D., 3; Ryl Macpherson, J. W. T. Scott, the Misses D. Ferguson, Miss W. Breden, T. Metcalf, M.D.
PORTSMOUTH—A.
GUELPH—Rev.
TORONTO—John McGee, 2; J. Kerr, John M. Blaikie, Rev. D. Coulson, Thompson.
GALT—John Gordon.
COLBORNE—W.
WALKERTON—F. LL.D.
HAMILTON—James Stuart, James Walker, A. H. Lock, M.D.
MONTREAL—Mr. 2;— Fortune, Mrs. James F. son, D. Shaw, H. Holton, Ja

Allan, Andrew.
Allan, (Sir Hugh)
Bell, (John)*
Bronson, (H. I.
Bronson, (E. F.
Buntin, (Alex.)
Cameron, (John)
Campbell, (H.
Carruthers, (J.
Cluness, (W. F.
Crawford, (Al.
Currier, (J. M.

(*Endowment and Building Fund of 1878*).

- KINGSTON—John R. Dickson, G. M. Kinghorn, A. Mitchell, M.D., 3; Rybert Kent, A. F. A. Macpherson, Mrs. D. Ross Macpherson, Judge Price, Mrs. OTTAWA—R. C. Harris, Alex. Wallace, G. R. Blyth, J. R. Booth.
 W. T. Scott, H. Yates, M.D., the Misses Doran, Rev. Prof. Ferguson, Miss C. J. Macaulay, W. Breden, T. N. Nash, W. S. Metcalf, M.D.
 LACHINE—J. P. Dawes, Sr., Rev. D. Ross, B.D.
 PORTSMOUTH—Alexander Cameron. PORT ELGIN—Robert Douglas, M.D.
 GUELPH—Rev. Robert Torrance. CHATHAM, ONT.—Rev. J. R. Battersby.
 TORONTO—John Jacques, 2; David McGee, 2; John Burns, John Kerr, John Macdonald, J. L. Blaikie, Rev. W. Caven, D.D., D. Coulson, F. McHardy, W. Thompson.
 GALT—John Goldie, John Lumsden.
 COLBORNE—William Young.
 WALKERTON—Rev. George Bell, LL.D.
 HAMILTON—James Stewart, John Stuart, James Turner, James Walker, A. Harvey, A. E. Mallock, M.D.
 MONTREAL—Mrs. William Murray, 2;— Fortune, 2; William Ewing, Mrs. James Fairie, A. Macpherson, D. Shaw, John Ogilvie, L. H. Holton, Jas. Croil, John Fair,
 G. M. Kinghorn, A. Mitchell, A. Macpherson, Mrs. D. Ross
 R. C. Harris, Alex. Wallace, G. R. Blyth, J. R. Booth.
 J. P. Dawes, Sr., Rev. D. Ross, B.D.
 Robert Douglas, M.D.
 Rev. J. R. Battersby.
 George Gillies.
 A. L. Brown, Alexander Sutherland.
 John McLennan.
 James Stirling.
 E. G. Malloch, B.A.
 Rev. H. Cameron.
 Rev. J. B. Mullen.
 James Dickson, Rev. R. Ure, D.D.
 E. F. Torrance.
 Rev. J. Macpherson.
 D. Macfie.
 John McLennan.
 A. Clark.

FOUNDERS OF SCHOLARSHIPS.

(*Endowment Fund of 1869*).

- | | |
|----------------------|--------------|
| Allan, Andrew, 2 | Montreal. |
| Allan, (Sir Hugh), 3 | Montreal. |
| Bell, (John)* | Toronto. |
| Bronson, (H. F.)† | Ottawa. |
| Bronson, (E. H.)† | Ottawa. |
| Buntin, (Alex.) 2† | Montreal. |
| Cameron, (John A.) | Summerstown. |
| Campbell, (Hon. A.)† | Kingston. |
| Carruthers, (John) 2 | Kingston. |
| Cluness, (W. R.) 2 † | Sacramento. |
| Crawford, (Alex.) | Montreal. |
| Currier, (J. M.) | Ottawa. |

Dennistoun, (Judge) 2	Peterboro'
Dennistoun, (James)	Peterboro'
Doran, (Michael) 2	Kingston.
Fleming, (Sandford)†	Ottawa.
Fulton, (Alex. T.)†	Toronto.
Gillies, (John)	Carleton Place.
Gilmour, (Allan) 2 †	Ottawa.
Gordon, (Rev. D. M.)	Ottawa.
Grant, (J. A.)	Ottawa.
Greenshields, (D. J.)	Montreal.
Hardy, (Edw. H.)*	Kingston.
Johnston, (Jas.)†	Montreal.
Kinloch, (William)†	Montreal.
Law, (David) †	Montreal.
Mackerras, (Prof.)*	Kingston.
MacLennan, (James)	Toronto.
Macpherson, (Hon. D. L.)	Toronto.
Macpherson, (Allan)*	Kingston.
Malloch, (Mrs. Edw.)	Ottawa.
McGillivray, (N. J.)	Montreal.
McNee, (James)	Kingston.
Michie, (James) 2	Toronto.
Morris, (Hon. A.)	Toronto.
Morrison, (John)†	Montreal.
Mowat, (Prof.)†	Kingston.
Muir, (Robert)†	Montreal.
Murray, (Prof.)	Montreal.
Paton, (John)	New York.
Perth, (A Friend.)†	Perth.
Rankin, (John) 2 †	Montreal.
Reekie, (R. J.)	Montreal.
Shedden, (John)*	Toronto.
Smith, (John)*	Montreal.
Snodgrass, (Principal) 2	Kingston.
Stephen, (George) 2	Montreal.
Stewart, (Mrs. W.)	Ottawa.
Thos. McKay 2 † ‡	Ottawa.
Urquhart, (Alex.)	Montreal.
Williamson, (Prof.)	Kingston.
William Dow , 2 ‡	Montreal.

* Deceased.

† Nominations reserved.

‡ Memorial Scholarships.

(En
Allan, (A.).....
Aitken, (Mrs. M.
Breck, (I. H.)...
Calvin, (D. D.)...
Doran, (M.)...
Dow, (D. S.) 2.
Friend.....
Friend.....
Friend.....
Gilmour, (A.) an
Gordon, (Rev.)
Grant, (Principa
Hay, (R.) 2....
Macdonnell, (G.
MacNee, (Jas.)
Michie, (James)
McCulloch, (H.)

Aberdeen Unive
McGill College
Rev. A. Sprott,—
Nova Scotia Ho
Proceedings of 2
Associations.
Very Rev. Dea
Report of Schen
Cobden Club.—
B. Potter.
Free Trade and
The Financial R
Glasgow Univer
St. Andrew's Un
Edinburgh Univ
University Colle
Knox College C
Young Ladies' C
Dalhousie Univ
J. H. Brookes,
donor.
Trinity College
Acts and Proce
A. T. Drummo
the donor.

(Endowment and Building Fund of 1878).

Allan, (A.).....	Montreal.
Aitken, (Mrs. Mary).....	Montreal.
Breck, (I. H.).....	Garden Island.
Calvin, (D. D.).....	Garden Island.
Doran, (M.).....	Kingston.
Dow, (D. S.) 2.....	Whitby.
Friend.....	Montreal.
Friend.....	Montreal.
Friend.....	Montreal.
Gilmour, (A.) and friend, 10 each.....	Ottawa.
Gordon, (Rev. D. M.).....	Ottawa.
Grant, (Principal) 2.....	Kingston.
Hay, (R.) 2.....	Toronto.
Macdonnell, (G. M.) 2.....	Kingston.
MacNee, (Jas.).....	Kingston.
Michie, (James) 10.....	Toronto.
McCulloch, (H.).....	Galt.

DONATIONS TO THE LIBRARY.

- Aberdeen University Calendar for 1879-80.
- McGill College Calendar for 1879-80.
- Rev. A. Sprott,—a Sermon.
- Nova Scotia Hospital for Insane,—21st Report.
- Proceedings of 23rd Convention of the Young Men's Christian Associations.
- Very Rev. Dean Lyster,—Dwyer's Diocese of Killaloe.
- Report of Schemes of the Church of Scotland for 1878.
- Cobden Club.—Reciprocity ; a letter from Sir L. Mallet to T. B. Potter.
- Free Trade and English Commerce—by A. Mongredien.
- The Financial Reform Almanac, 1887.
- Glasgow University Calendar, 1879-80.
- St. Andrew's University Calendar, 1879-80.
- Edinburgh University Calendar, 1879-80.
- University College (Toronto) Calendar, 1879-80.
- Knox College Calendar, 1879-80.
- Young Ladies' College (Brantford) Calendar, 1879-80.
- Dalhousie University and College Calendar, 1879-80.
- J. H. Brookes, Chicago,—May Christians Dance?—by the donor.
- Trinity College (Toronto) Calendar, 1879-80.
- Acts and Proceedings of the Fifth General Assembly, 1879.
- A. T. Drummond, Montreal,—Canadian Timber Trees,—by the donor.

- R. J. Laidlaw, Hamilton, —Our Religion as it Was and Is,—by the donor.
Toronto University Examination Papers, 1879.
Yale College, Catalogue of Officers, &c., 1879-80.
Catalogue of Union Theological Seminary, N.Y., 1879-80.
Catalogue of Princeton Theological Seminary.
Albert College Calendar, 1880.
Report of Meteorological Office of Canada, 1878.
Rev. M. MacGillivray, Scarboro',—Kirchhoffer's Neutestament-lichen Canon.
Oration of St. Athanasius against the Arians, by Bright.
James Fowler, M.A., List of New Brunswick Plants.
Lords of the Admiralty—Greenwich Observations, 1877.
John Creighton, Kingston,—A narrative of occurrences in the Indian countries of North America, 1817.
Late Prof. Mackerras,—Aristophanes' Works, by Kusterus.
Report of Births, Marriages and Deaths, Ontario, 1878.
Annals of New York Academy of Sciences.
Report of Geological Survey of Canada, 1877-78.
D. Clark, M.D., Toronto.—Heredity, worry and intemperance as a cause of Insanity; by the donor.
Report of Director of Harvard College Observatory, Prof. Pickering.
J. Fraser, Edinburgh, An Etrusci Celtæ,—by the donor.
Smithsonian Institute, Washington, D.C. :
Contributions to Knowledge, vols., 18-19-20-21.
Miscellaneous Collections, vols., 10-11-12-13-14-15.
Reports for 1869-1870-1873-1874-1875-1876.
Dominion Government—Debates in the Senate and the House of Commons, 12 vols.
Sessional Papers, 10 vols.
Report of the Minister of Justice as to Penitentiaries in Canada, 1878.
Ontario Government—Statutes.
Discourses commemorative of the Life and Work of Charles Hodge, D.D., LL.D.

DONATIONS TO MUSEUM.

- James Shannon, Kingston :
Copy of Warrant for Executing Charles I.
" " " Mary Queen of Scots.
An Ancient Deed of Conveyancing.
James Cumberland, M.A. :
A specimen of Menobranthus Lateralis.
" " Ardea Herodias.

T. Elkington,
A specimen
Mr. Paul, Ne
A Golden C

Every perso
estate or perso
plans, drawing
specimens, sci
is requested to

"I give and b
ton, Ont., (here
tended to be beq
Trustees to the
Library or Musu
foundation of a
receipt of the Tr
an effectual disch

T. Elkington, Bloomfield, Ont. :
A specimen of *Anas Obscura*.
Mr. Paul, Newboro', Ont. :
A Golden Oriole's Nest.

FORM OF BEQUEST.

Every person desirous of bequeathing to the University real estate or personal property, or any manuscripts, books, maps, plans, drawings, instruments, geological, botanical or other specimens, scientific apparatus, works of art, or manufacture, is requested to make use of the following form in his will:—

“I give and bequeath to the Trustees of Queen's College at Kingston, Ont., (*here enumerate and particularize the effects and property intended to be bequeathed*) to be applied by them, in their capacity as Trustees to the Funds of the College, (or to the improvement of the Library or Musuem, or to the endowment of a Professorship, or to the foundation of a Scholarship or Prize) and I hereby declare that the receipt of the Treasurer of the said College for the time being shall be an effectual discharge to my executors for the said legacy.”

ACADEMIC YEAR.

1880.

- Sept. . . 29—Candidates intending to appear at ensuing examinations required to intimate in writing their intention to the Registrar.
- Oct. . . 6—Session begins.
- " . . 7—Matriculation, Pass and Honour Examinations in Arts begin.
- " . . 11—Examination for Mowat Scholarship.
- " . . 16—University Day—Registration, &c.
- " . . 18—Classes in Arts open.
- Nov. . . 2—Matriculation and Pass Examinations in Theology begin.
- Dec. . . 23—Christmas Holidays begin.

1881.

- Jan. . . . 10—Classes re-open.
- " . . 14—Statutory Meeting of Senate.
- Feb. . . 7—Holiday.
- " . . 9—Time for receiving Theses for M.D. expires.
- March 7—Holiday.
- " . . 8—Time for receiving subjects of Theses for M.A. expires.
- " . . 28—Notices of intention as to ensuing Examinations required.
- " . . 31—Time for receiving Theses for M.A. and D.Sc. expires.
- April. . . 1—Class-work in Arts closes.
- " . . 7—Pass and Honour Examinations in Arts begin.
- " . . 8—Class-work in Theology closes.
- " . . 15—Pass Examinations in Theology begin.
- " . . 25—Statutory Meeting of Senate for conferring Degrees, &c.
- " . . 27—Convocation for distributing Prizes, announcing Honours, laureating Graduates.

GEN

QUEEN'S COL
and privileges o

The fortieth s
(6th) of October

Students
the contents of t
strictly adhered

A compl
ing information
duties of studen
the compilation
duced into the
Registrar.

BOARDING.—
house not appro
parents or guar
proved houses
expense of suita

REGISTRATIO
names, with oth
ter. At the tim
urer's receipt fo
of character fro
and sign a decla
the University a
and a courteous

ATTENDANCE
churches to whi
cates of attenda

THE LIBRARY
students are ent

THE OBSERVA
Corporation, fou
transferred by d

THE MUSEUM
lections are exte
are given to stud
and enlargement

GENERAL ANNOUNCEMENTS.

QUEEN'S COLLEGE has, under its Royal Charter, "the style and privileges of a University."

The fortieth session will be opened on the first Wednesday (6th) of October, 1880, at 3 o'clock P.M.

Students are particularly requested to give attention to the contents of the following pages, as all intimations shall be strictly adhered to.

A complete compilation of statutes and by-laws, containing information as to scholastic requirements and defining the duties of students, is published separately. The regulations in the compilation are applied consistently with any changes introduced into the Calendar. Copies are to be obtained from the Registrar.

BOARDING.—No student is allowed to board or lodge in any house not approved of by the Senate, except by permission of parents or guardians given in writing. Information as to approved houses may be obtained from the Registrar. The expense of suitable boarding is moderate.

REGISTRATION.—All students are required to have their names, with other particulars, entered in the University Register. At the time of registration they must produce the Treasurer's receipt for fees. Intrans must also present a certificate of character from their ministers or other competent persons, and sign a declaration promising due respect and obedience to the University authorities, diligent attention to their studies, and a courteous behaviour towards their fellow-students.

ATTENDANCE AT CHURCH.—All students must attend the churches to which they profess to belong, and produce certificates of attendance from their clergymen when required.

THE LIBRARY contains over 11,000 volumes. All registered students are entitled to the use of it, subject to by-laws.

THE OBSERVATORY.—In 1855 subscribers, aided by the City Corporation, founded an Astronomical Observatory, which was transferred by deed to the University in 1861.

THE MUSEUM.—The Mineralogical and Palæontological collections are extensive and valuable. Occasional demonstrations are given to students. Friendly services towards the furnishing and enlargement of the Museum are solicited.

ACADEMIC COSTUME.—The dress so far as it is common to members of the University, without respect to rank, consists of black gown with long sleeves and cap with one tassel.

The gown worn by undergraduates has red trimming on the front and sleeves. Every undergraduate, when attending class or any college meeting, shall wear the academic costume.

The distinctive part of the costume of Graduates is in the hood as follows :—B. A., black, bordered with red silk ; M. A., scarlet ; D.Sc., black, lined with light blue, bordered with white ; M.D., scarlet, bound on edge with white ; B.D., white, with crimson plush border ; D.D., black, with white lining ; LL.D., black silk, lined with blue silk.

FEES.—The following fees are payable strictly in advance—class fees on University Day (16th October) ; graduation fees before Convocation Day :—

The classes of Chemistry and Natural Philosophy, each per session.....	\$12 00
Any other class, any number of sessions.....	6 00
Registration and Library, per session.....	4 00
Apparatus, per session.....	2 00
Matriculation Examination.....	1 00
Pass Examination.....	2 00
Graduation Fee, Doctor of Science (D. Sc.).....	30 00
“ “ Bachelor of Arts (B.A.).....	10 00
“ “ Bachelor of Laws (LL.B.).....	10 00
“ “ Doctor of Medicine (M.D.).....	30 00
“ “ Master of Arts (M.A.).....	20 00
Bachelor of Divinity (B.D.).....	20 00
Admission <i>ad eundem gradum</i> , B.A.....	10 00
“ “ “ M.A.....	20 00

I.—There are a Senior. Candidates rank as Undergraduates the Senior Examination second year.

II.—In both years to pass in *one*

(1)

Latin,
Greek,
English,
Mathematics.

III.—Candidates intermediate are examined in Mathematics or to compete for rank

IV.—The subjects of study are given

FACULTY OF ARTS.

MATRICULATION.

I.—There are two Matriculation Examinations, a Junior and a Senior. Candidates who pass the Junior Examination take rank as Undergraduates of the first year, and those who pass the Senior Examination take rank as Undergraduates of the second year.

II.—In both of these Examinations, the candidate is required to pass in *one* of the following groups of subjects :—

(1)	(2)	(3)
Latin,	French and German,	French and German,
Greek,	Greek,	Latin,
English,	English,	English,
Mathematics.	Mathematics.	Mathematics.

III.—Candidates who have passed the High School Intermediate are exempted from examination in the English and Mathematics of the Junior Matriculation, unless they desire to compete for rank or Scholarships.

IV.—The subjects of Examination in each department of study are given in the following Table :—

common to
consists of
el.

ning on the
nding class
tume.

s is in the
lk ; M. A.,
with white;
white, with
g ; LL.D.,

advance—
ation fees

\$12 00
6 00
4 00
2 00
1 00
2 00
30 00
10 00
10 00
30 00
20 00
20 00
10 00
20 00

IN	JUNIOR MATRICULATION.	SENIOR MATRICULATION.
Latin	<p align="center">1880-81.</p> <p>Cicero in Catilinam, II, III. Virgil Ec. I, IV, VI. Ov. Fasti, Book I, vv. 1-300. Translation from English into Latin Prose. The student is recommended to study the first 30 exercises in Arnold's Latin composition, Part I.</p> <p align="center">1881-82.</p> <p>Cicero in Catilinam, II, III. Virgil Æneid, Book I, vv. 1-304. Ov. Fasti, Book I, vv. 1-300. Translation from English into Latin Prose, 30 exercises in Arnold, Part I.</p>	<p align="center">1880-81.</p> <p>Cicero in Catilinam, I. Virgil, Æneid, Book VI. Horace, Odes, Book I. Bojesen's Roman Antiquities, pp. 1-100. Prosody in Hartness' or Smith's Grammar. Translation from English into Latin Prose. Book recommended: Arnold's Latin Composition to 60th exercise. A paper will be set dealing with Grammar and Composition, on which special stress will be laid.</p>
Greek	<p align="center">1880-81.</p> <p>Xen. Anab., Book II. Hom. Il., Book IV.</p> <p align="center">1881-82.</p> <p>Xen. Anab., Book V. Hom. Il., Book IV.</p> <p>Writing from Dictation. Composition of a short essay on some prescribed subject. Critical Analysis of some specified work, the works for the next two years being:—</p> <p align="center">1880-81.</p> <p>Elegy in a Country Churchyard (<i>Gray</i>). The Traveller (<i>Goldsmith</i>).</p> <p align="center">1881-82.</p> <p>Lady of the Lake (<i>Scott</i>).</p>	<p align="center">1880-81.</p> <p>Homer, Iliad, Book XVIII. Herodotus, Book I. Gospel by John. Translation into Greek. A paper will be set dealing with Grammar and Composition, and another on Greek Antiquities.</p>
English		<p align="center">Same as for Junior Matriculation.</p>

Mathematics	<p>ARITHMETIC, as far as the Extraction of Roots, inclusive. ALGEBRA, to the end of Quadratic Equations. GEOMETRY, Euclid, Books, I, II.</p>	<p>ALGEBRA, Simple and Quadratic Equations of one or more unknown quantities, surds, permutations and combinations. Binomial theorem and expansions by it. Undetermined co-efficients, indeterminate analysis, continued fractions, arithmetical, geometrical and harmonical series. Logarithms, logarithmic and exponential series. GEOMETRY, Euclid, Books I, II, III, IV, VI. Geometrical construction of equations. Simple co-ordinate geometry of the point, line and circle. Plane trigonometry in its geometrical relations.</p>
--------------------	--	---


<p>The Traveller (<i>Goldsmith</i>), 1881-82. Lady of the Lake (<i>Scott</i>).</p>	<p>1881-82.</p>	<p>ALGEBRA, Simple and Quadratic Equations of one or more unknown quantities, surds, permutations and combinations. Binomial theorem and expansions by it. Undetermined co-efficients, indeterminate analysis, continued fractions, arithmetical, geometrical and harmonical series. Logarithms, logarithmic and exponential series. GEOMETRY, Euclid, Books I, II, III, IV, VI. Geometrical construction of equations. Simple co-ordinate geometry of the point, line and circle. Plane trigonometry in its geometrical relations.</p>	<p>Translation from English into French. Sir G. C. Lewis' Essay on Romance Language, chap. II. 1880-81. Corneille's Horace. Les Jumeaux de l'Hotel Corneille, par Edmond About (French Classics, Clarendon Press Series). 1881-82. Voltaire's Alzire. La dot de Suzette, par Fievée (French Classics, Clarendon Press Series). Translation from English into German. Gostwick and Harrison, Outlines of German Literature, chaps. II.-XII. 1880-81. Goethe, Egmont. Fouqué, Die Beiden Hauptleute. 1881-82. Schiller, Wilhelm Tell. "Das Jahr, 1813" (Clarendon Press Series). Fowler's Logic, Inductive and Deductive. (Students passing this examination are not required to attend class lectures in logic).</p>
<p>ARITHMETIC, as far as the Extraction of Roots inclusive. ALGEBRA, to the end of Quadratic Equations. GEOMETRY, Euclid, Books, I, II.</p>	<p>A paper on Grammar. Translation from English into French. 1880-81. Souvestre, Un Philosophe sous les Toits. 1881-82. Emile de Bonnechese, Lazare Hoche.</p>	<p>Mathematics</p>	<p>French</p>
<p>A paper on Grammar. Translation from English into German. 1880-81. Masseus, Stumme Liebe. Schiller, Die Burgschaft Der Taucher. 1881-82. Schiller, Der Gang nach dem Eisenhammer. Schiller, Die Kraniche des Ibycus.</p>	<p>German</p>	<p>German</p>	<p>German</p>
<p>Logic</p>	<p>Logic</p>	<p>Logic</p>	<p>Logic</p>
<p>Political Economy</p>	<p>Political Economy</p>	<p>Political Economy</p>	<p>Political Economy</p>

Fawcett's Manual of Political Economy.
(Students passing this examination are not required to attend class lectures in political economy).

V. To pass the Junior Examination at least one-fourth of the marks allotted to each subject must be obtained, and to pass the Senior Examination, at least two-fifths.

VI. A student passing in any subject may attend the class connected therewith, and is eligible for a scholarship.

VII. Ungrammatical language, incorrect spelling, or illegible writing, may lead to the rejection of the papers of a candidate.

 The examinations for 1880-81 will begin in the Convocation Hall, on 7th October.

DEGREE OF B. A.

I.—The course of study for students who have passed the Junior Matriculation examination extends over four sessions, and for students who have passed the Senior Matriculation examination, over three sessions.

II.—Junior Matriculants must take *one* of the following groups of subjects :—

- | | | |
|-------------------|-----------------------|-----------------------|
| (1) | (2) | (3) |
| Jun. Latin, | Jun. French & German, | Jun. French & German, |
| Sen. Latin, | Sen. French & German, | Sen. French & German, |
| Jun. Greek, | Jun. Greek, | Jun. Latin, |
| Sen. Greek, | Sen. Greek, | Sen. Latin, |
| Jun. Mathematics. | Jun. Mathematics. | Jun. Mathematics. |

III.—Senior Matriculants must take *one* of the following groups :—

- | | | |
|-------------|-----------------------|-----------------------|
| (1) | (2) | (3) |
| Sen. Latin, | Sen. French & German, | Sen. French & German, |
| Sen. Greek. | Sen. Greek. | Sen. Latin. |

IV.—All students must take the classes of Junior Philosophy (Mental and Moral), English Literature, Junior Physics or Junior Chemistry, together with *one* of the following groups :—

- | | |
|---------------------|---------------------|
| (1) | (2) |
| History, | History, |
| Senior Philosophy. | Senior Mathematics. |
| (3) | (4) |
| Senior Mathematics, | Senior Mathematics, |
| Senior Philosophy. | Senior Physics. |
| (5) | (6) |
| Senior Chemistry, | Senior Chemistry, |
| Senior Mathematics. | Senior Philosophy. |

(7)
Senior C
History.


(9)
Senior M
Natural S

V.—The class
the class of Seni

VI.—The can
pass an examina
is not allowed to
than three subje
in some subject.

VII.—To pass
least *two-fifths* o
examination he o
the other subject
ing *one-third* of t

VIII.—In exce
date to come up
but he will be ex
the Calendar, bu

 These re
matriculants of s
of 1877-78 must,
two classes, thos
of 1879-80 at lea
entitled to avail

IX.—Graduate
gradum on produ

Matriculants of
Junior Latin and
class in either, th

I.—This degre
first class Honou

1. Latin,
2. Greek,
- *3. French ar
4. Mathema
5. Natural S
6. Physics,

* F

(7)
Senior Chemistry,
History.

(8)
Senior Chemistry,
Natural Science.

(9)
Senior Mathematics,
Natural Science.


(10)
Natural Science,
Senior Philosophy.

V.—The class of Senior Mathematics must be taken before the class of Senior Physics.

VI.—The candidate for graduation must, in each session, pass an examination upon the subjects he has studied; but he is not allowed to present himself for examination upon more than three subjects at one time, unless he has previously failed in some subject.

VII.—To pass in any subject the candidate must obtain at least *two-fifths* of the number of marks; but if at the same examination he obtains Honours in any subject, he may pass in the other subjects upon which he has been examined by obtaining *one-third* of the marks in each subject.

VIII.—In exceptional cases the Senate may allow a candidate to come up for examination without attendance on classes, but he will be examined not only on the class-work indicated in the Calendar, but also on work specially prescribed.

 These regulations apply in their completeness only to matriculants of session 1880-81 and thereafter. Matriculants of 1877-78 must, to complete their course of study, take at least two classes, those of 1878-79 at least four classes, and those of 1879-80 at least seven classes; in other respects they are entitled to avail themselves of the options indicated above.

IX.—Graduates of other Colleges are admitted *ad eundem gradum* on producing satisfactory proof of rank and character.

Matriculants of years previous to 1880-81, who have passed in Junior Latin and in Junior Greek, may substitute, for the Senior class in either, the two classes in French and German.

DEGREE OF M.A.

I.—This degree is conferred upon the candidate who obtains first class Honours in any two of the following subjects:—

- | | |
|------------------------|-------------------------|
| 1. Latin, | 7. Chemistry, |
| 2. Greek, | 8. Mental Philosophy, |
| *3. French and German, | 9. Moral Philosophy, |
| 4. Mathematics, | 10. English Literature, |
| 5. Natural Science, | 11. History, |
| 6. Physics, | 12. Political Economy. |

* French and German count as one subject.

II.—The degree cannot be obtained until one year after the date of graduation as B.A.

III.—The candidate must compose a satisfactory Thesis in connection with one of the subjects in which he has taken Honours. The Thesis must be sent in to the Secretary of the Senate not later than the last day of March.

DEGREE OF D. SC.

I.—This degree is conferred upon candidates who, after taking the degree of M.A., obtain first-class Honours in all of the subjects in one of the following groups, except those in which they have obtained such Honours :—

- | | | | |
|--|-----------|---|-----------|
| <p>A.</p> <ol style="list-style-type: none"> 1. Latin, 2. Greek, 3. French and German, 4. English Literature, 5. History, 6. Mental Philosophy, 7. Moral Philosophy, 8. Political Economy. | } any two | <p>B.</p> <ol style="list-style-type: none"> 1. Latin, 2. Greek, 3. French and German, 4. Chemistry, 5. Natural Science, 6. Mental Philosophy. 7. Moral Philosophy. | } any two |
| <p>C.</p> <ol style="list-style-type: none"> 1. Latin, 2. Greek, 3. French and German, 4. Mathematics, 5. Physics, 6. English Literature, 7. History, 8. Political Economy. | } any two | <p>D.</p> <ol style="list-style-type: none"> 1. French and German, 2. Chemistry, 3. Natural Science, 4. Mathematics, 5. Physics, 6. History, 7. English Literature, 8. Political Economy, | } any one |

II.—The degree cannot be obtained until two years after the date of graduation as M.A.

III.—After passing the required examinations, the candidate must compose, and send in to the secretary of Senate, not later than the last day of March, a series of three or more lectures on some topic connected with one of the departments of study in which he has passed. These lectures he will be expected to deliver, in the first session after he has obtained the degree, to the students in the department chosen.

IV.—Candidates who already possess the degree of B. Sc., may obtain the degree of D. Sc., by conforming to the foregoing regulations.

V.—Any B.A. or M.A., on payment of the registration fee, may attend the classes in Honours free of charge.

This degree is
fic or professiona

I.—Honours ar

1. Latin,
2. Greek,
3. French
4. German
5. Mental
6. Moral

II.—To obtain
have passed the e
and the Senior cl

III.—If a cand
if he only obtain
examination again

IV.—*First-clas*
tains at least thre
the subject.

V.—*Second-cla*
tains at least two
subject.

DEGREE OF LL.D.

This degree is honorary, and is awarded for literary, scientific or professional distinction.

REGULATIONS FOR HONOURS.

I.—Honours are given in the following subjects :

- | | |
|-----------------------|------------------------|
| 1. Latin, | 7. Political Economy, |
| 2. Greek, | 8. English Literature, |
| 3. French, | 9. History, |
| 4. German, | 10. Mathematics, |
| 5. Mental Philosophy, | 11. Physics, |
| 6. Moral Philosophy, | 12. Chemistry, |
| | 13. Natural Science. |

II.—To obtain Honours in any subject, the candidate must have passed the examinations connected with both the Junior and the Senior classes in that subject.

III.—If a candidate fails to obtain Honours in any subject, or if he only obtains second-class Honours, he may come up for examination again.

IV.—*First-class* Honours are given to the candidate who obtains at least three-fourths of the number of marks allotted to the subject.

V.—*Second-class* Honours are given to the candidate who obtains at least two-thirds of the number of marks allotted to the subject.

SUBJECTS OF STUDY.

LATIN.

JUNIOR CLASS.

Cicero in Catilinam, I.
Virgil, Æneid, Bk. VI.
Horace, Odes, Bk. I.

SENIOR CLASS.

Livy, Bk. XXII.
Tacitus, Agricola.
Juvenal, Satires, VII., VIII.
Plautus, Aulularia.

Careful attention is given to the analysis of the portions read, to the composition and prosody of the language, and to Roman antiquities.

HONOURS.

Tacitus, Germania.
Quintilian, Bk. X.
Cicero, De Oratore, Bk. I.
Persius, Satires, III., IV., VI.
Lucretius, Bk. I.
Horace, Epodes.
Terence, Andrian.

GREEK.

JUNIOR CLASS.

Homer, Iliad, Bk. XVIII.
Herodotus, Bk. I.
Gospel by John.

SENIOR CLASS.

Demosthenes, Philip., III.
Plato, Apology.
Euripides, Alcestis.
Sophocles, Ajax.
Thucydides, Bk. I.
Acts of the Apostles.

Careful attention is given to the analysis of the portions read, to the composition and prosody of the language, and to Greek antiquities.

HONOURS.

Homer, Odyssey, Bk. XII.
Demosthenes, De Corona.
Pindar, Olympic Odes.
Æschylus, Prometheus.
Aristophanes, the Clouds.
Hesiod, Works and Days.

Algebra—including unknown quantities. Powers and continued fractions. Logarithmic analysis.

Geometry—Euclid, positions of B point, line, a

Trigonometry—Elementary. No text-book. modern Algebra. Elementary trigonometry.

Algebra—the higher mathematics, together with series and

Geometry—Plane and solid. Lines of the first order. Ordinate Geometry.

Trigonometry—Trigonometry.

Elements of Differential Calculus. Bourdon's, V. Hahn's and

Higher Algebraical Calculus. Theory of determinants. Differences.

BOOKS FOR REFERENCE.
Higher Algebra, Dodgson.
Tait's Quaternions.

JUNIOR CLASS.

Lectures on Algebra.
Books recommended.

SENIOR CLASS.

Measurement.
Hydrostatics.
Astronomy.

MATHEMATICS.

JUNIOR CLASS.

Algebra—including simple and quadratic Equations of one or more unknown quantities. Surds. Permutations and combinations. Powers and roots. Binomial theorem and expansions. Continued fractions. Undetermined co-efficients. Logarithms. Logarithmic, exponential and other series. Indeterminate analysis.

Geometry—Euclid, Bks. II., III. and VI., with the important propositions of Bk. IV. Elementary co-ordinate geometry of the point, line, and circle.

Trigonometry—Elements of plane Trigonometry.

No text-books will be employed, but students may consult any modern Algebra, such as Woods', Bourdon's, etc., Wilson's Elementary Geometry, Puckle's Conic Sections, Hahn's Trigonometry.

SENIOR CLASS.

Algebra—the higher consideration of the subjects under junior mathematics, together with the theory of equations, the summation of series and the idea of a limit.

Geometry—Plane and Spherical Geometry. Co-ordinate Geometry of lines of the first and second degrees (conics). Elementary Co-ordinate Geometry of three dimensions.

Trigonometry—Trigonometrical expansions. Plane and Spherical Trigonometry.

Elements of Differential and Integral Calculus. Students may consult Bourdon's, Woods' or Gross's Algebra, Puckle's Conic Sections, Hahn's and Snowball's Trigonometry.

HONOURS.

Higher Algebraical and Trigonometrical theorems. Higher conics. Theory of determinants. Co-ordinate Geometry of three dimensions. Differential and Integral Calculus. Elementary Quaternions.

BOOKS FOR REFERENCE.—Snowball's Trigonometry, Salmon's Conics, Salmon's Higher Algebra, Dodgson's Determinants, Williamson's Calculus, Kelland and Tait's Quaternions.

PHYSICS.

JUNIOR CLASS.

Lectures on Physics, with experimental illustrations.

Books recommended : Balfour Stewart, Ganot, Arnot.

SENIOR CLASS.

Mechanics (Galbraith and Haughton).

Hydrostatics (Galbraith and Haughton).

Astronomy (Haughton).

HONOURS.

Statics and Dynamics.—Earnshaw.
Hydrostatics.—Phear.
Optics.—Griffin, Parkinson.
Astronomy.—Loomis.
Newton.—Evans, Frost.

MENTAL AND MORAL PHILOSOPHY, AND POLITICAL ECONOMY.

JUNIOR CLASS.

This class meets six days a week, four of which are devoted to Metaphysics and Ethics, one to Logic, and one to Political Economy.

The text-books are Jevons' Lessons in Logic, and Rogers Manual of Political Economy.

In Metaphysics and Ethics, no text-book is used, but students are recommended to consult Ferrier's Lectures on Greek Philosophy, or Schwegler's History of Philosophy in the composition of their weekly exercises.

The lectures embrace a critical account of the main philosophical systems of ancient and modern times, and a systematic discussion of metaphysical and ethical problems.

SENIOR CLASS.

This class meets four days a week, and deals with the higher problems of philosophy. During the present session special attention will be paid to recent views in Psychology and Ethics. Kant's Critique of Practical Reason (Abbott's translation) is recommended for reference.

Students are required to give in fortnightly essays.

PRIVATE CLASS.

This class is purely voluntary, and is devoted to the study of some classical author in philosophy. This session Aristotle's Metaphysics, Bks. VI--XIII, and Hegel's Logic (in Wallace's translation) will be taken up.

HONOURS.

A. MENTAL PHILOSOPHY.

Candidates will be examined on the following books :

Plato's Republic and Theætetus.
Aristotle's Metaphysics, Bks. VI.—XIII.

Descartes'
Locke's Es
Berkeley's
Hume's Tr

Kant's Crit
Mill's Syst

The following b

Herbert's
Caird's Cri
Stirling's S
Wallace's I

Candidates will

Aristotle's
Spinoza's E
Hume's Tr

Kant's Crit
Hegel's Ph
Maine's Ar

Books recomm

Bradley's E
Sidgwick's
Mill's Utili
Spencer's I
Grant's Eth

Familiarity wit
systems of ancien

Candidates are
the Principles of
on the following b
is not expected :

Adam Smit
J. S. Mill's
J. E. Cairne
H. Fawcett
W. S. Jevon

Descartes' Discourse on Method and Meditations.
Locke's Essay on the Human Understanding.
Berkeley's Philosophical Writings (Fraser).
Hume's Treatise on Human Nature, vol. I., with Green's
Introduction (Green and Grose's edition).
Kant's Critique of Pure Reason and Prolegomena.
Mill's System of Logic.

The following books are recommended to be read :

Herbert's Realistic Assumptions of Modern Science.
Caird's Critical Account of the Philosophy of Kant.
Stirling's Secret of Hegel.
Wallace's Logic of Hegel.

B. MORAL PHILOSOPHY.

Candidates will be examined on the following books :

Aristotle's Nichomachean Ethics.
Spinoza's Ethics and De Emendatione Intellectus.
Hume's Treatise on Human Nature, Vol. II., with
Green's Introduction (Green and Grose's
edition).
Kant's Critique of Practical Reason (Abbott).
Hegel's Philosophy of History.
Maine's Ancient Law.

Books recommended to be read :

Bradley's Ethical Studies.
Sidgwick's Methods of Ethics.
Mill's Utilitarianism.
Spencer's Data of Ethics.
Grant's Ethics of Aristotle.

Familiarity with the substance of the main philosophical systems of ancient and modern times is expected.

C. POLITICAL ECONOMY.

Candidates are required to show a thorough knowledge of the Principles of Political Economy. They will be examined on the following books, although a minute knowledge of them is not expected :

Adam Smith's Wealth of Nations (Rogers' edition).
J. S. Mill's Principles of Political Economy.
J. E. Cairnes' Essays in Political Economy.
H. Fawcett's Manual of Political Economy.
W. S. Jevons' Logical Method of Political Economy.

In addition, they are required to write an essay on the Practical Results of the Free Trade and Protective Systems in England and the United States respectively. The essay must be given in to the Secretary of the Senate not later than April 7th. 1880.

CHEMISTRY.

The lectures are fully illustrated by experiments, and comprehend :—

1. Principles of Chemical Philosophy.
2. Molecular forces, with special reference to heat and radiant energy.
3. Chemistry of the Non-Metallic Elements.
4. Chemistry of the Metallic Elements.
- 5 Organic Chemistry.

Books for consultation—Roscoe's Elementary Chemistry—Fownes' Chemistry by Watts—Youmans' Chemistry—Miller's Chemical Physics—Remsen's Theoretical Chemistry—Lockyer on the Spectroscope.

HONOURS.

A more accurate knowledge of the pass work.

Qualitative Analysis.

Quantitative Analysis, Gravimetric and Volumetric. Chemical Technology.

Books for Consultation—Fownes' Chemistry, by Watts—Roscoe and Schorlemmer's Chemistry—Schorlemmer's Chemistry of the Carbon Compounds—Harcourt and Madan's Practical Chemistry—Fresenius' Qualitative Analysis—Thorpe's Quantitative Chemical Analysis—Wagner's Chemical Technology.

NATURAL SCIENCE.

The lectures embrace an outline of the subjects of Botany, Zoology and Geology.

The Botany deals with the minute Anatomy, the Physiology and the Morphology of plants, together with the principles of Botanical Classification, and with a study of a few typical orders.

The Zoology includes the study of the leading types of animal structure, together with a general view of comparative Anatomy and Physiology.

The Geology includes Dynamical Geology, Lithology, Palæontology and Systematic and Chronologic Geology.

Books for Consultation.—Gray's Structural and Systematic Botany.

Wood's class-book of Botany.

Wilson's Zoology—Huxley's Invertebrate and Vertebrate animals.

Dana's Geology—Croll's Climate and Time.

Wood's or
plants, c
Huxley's Ve
McKendrick
man's C

Lectures. I. Anci

II. Mod

Books recommen
of Greece, Grote's
the Greeks, Mom
ern Civilization, St
and May's History
Lectures on the His

Stubbs' Co
Hallam's C
Guizot's R

RHETORI

Lectures. I. C

II. C

Students are requi

Books recommen
Lectures on the Er
Craik's English Lite

Marsh's Angl
Thorpe's Ana
tory of K
Chaucer's Pro
Spencer's Fae
Shakespeare's

HONOURS.

Wood's or Gray's Botany—a study of the leading orders of plants, chiefly Phænogams.
Huxley's Vertebrate Animals—Huxley's Invertebrate Animals.
McKendrick's Physiology—Croll's Climate and Time—Chapman's Geology of Canada.

HISTORY.

- Lectures. I. Ancient History—(1) On the antiquity of man and primitive culture. (2) On the development of Greek and Roman civilization; on the Political Economy of the Greeks.
II. Modern History—(1) On the fall of Rome and rise of new nationalities. (2) On the progress of civilization in Modern Europe. (3) On the constitutional history of England.

Books recommended—Gladstone's *Juventus Mundi*, Curtius' History of Greece, Grote's History of Greece, Boeck's Political Economy of the Greeks, Mommsen's History of Rome :—Guizot's History of Modern Civilization, Stubbs' Constitutional History of England, Hallam's and May's History of the British Constitution, Sir James Stephen's Lectures on the History of France.

HONOURS.

Stubbs' Constitutional History of England.
Hallam's Constitutional History, from Henry VII.
Guizot's Representative Government.

RHETORIC AND ENGLISH LITERATURE.

- Lectures. I. On the Philology of the English Language.
II. On English Literature.

Students are required to give in fortnightly essays.

Books recommended—Max Müller's Science of Language, Marsh's Lectures on the English Language, Maetzner's English Grammar, Craik's English Literature, Taine's English Literature.

HONOURS.

Marsh's Anglo-Saxon Grammar.
Thorpe's *Analecta Anglo-Saxonica* : Battle of Maldon and History of King Lear.
Chaucer's Prologue and Knight's Tale.
Spencer's *Faerie Queene*, Bks. I. and II.
Shakespeare's Hamlet.

GERMAN.

JUNIOR CLASS.

Otto's German Grammar and materials for translating English into German.
"Das Jahr, 1813," Schlosser (Clarendon Press series).
Schiller's Egmont's Leben, und Tod und Belagerung Von Antwerpen.
Fouqué's Undine.
Schiller's Wilhelm Tell.
Gostwick and Harrison's "Outlines of German Literature."

SENIOR CLASS.

Composition. History of the Language.
Goethe's Götz Von Berlichingen.
Lessing's Nathan der Weise.
Schiller's Dreissig Jährigen Kriegs, Bks. III. and IV.

HONOURS.

Goethe's Faust, 1st part.
Wieland's Oberon, Cantos VII. and XI.

FRENCH.

JUNIOR CLASS.

De Fiva's Grammar.
Translations from English into French prose.
La Dot de Suzette par Fievée.
Madame Therese par Erckman Chatrian.
Coutanseau's Abregé de l'Histoire de France. (Longman).

SENIOR CLASS.

Louis XIV. et ses contemporains. (Clarendon series).
Corneille's Horace.
Voltaire's Alzire.
Racine's Athalie.
French Literature and History of French Language.

HONOURS.

Corneille's Cinna.
Moliere, Les Femmes Savantes.
Literature of the XVIII. Century.

I.—The Junior Matriculation

II.—The Senior Matriculation
Langmead's Course

I.—The course for students
Junior Matriculation
and for students
three sessions.

II.—Junior Matriculation

Jun
Sen
Jun
Jun
Jun
Sen
Jun
Eng
His
{ Rom
{ Cor
The
Equ
Cor
Crim
Con

III.—Senior Matriculation

Sen
Jun
Sen
Jun
Eng
His
{ Rom
{ Cor
The
Equ
Cor
Crim
Con

FACULTY OF LAW.

MATRICULATION.

I.—The Junior Matriculation examination is the same as the Junior Matriculation in Arts.

II.—The Senior Matriculation examination is the same as the Senior Matriculation in Arts, with the addition of Taswell Langmead's Constitutional History.

DEGREE OF LL.B.

I.—The course of study for students who have passed the Junior Matriculation examination extends over four sessions, and for students who have passed the Senior Matriculation over three sessions.

II.—Junior Matriculants must take the following subjects :—

Junior Latin.
Senior Latin.
Junior Mathematics.
Junior Physics or Chemistry.
Junior French.
Senior French.
Junior Philosophy and Political Economy.
English Literature.
History.
{ Roman Law and
{ Constitutional Law and History.
The Law of Real Property.
Equity.
Common Law.
Criminal Law, and Medical Jurisprudence.
Commercial Law.

III.—Senior Matriculants must take the following subjects :—

Senior Latin.
Junior Physics or Chemistry.
Senior French.
Junior Philosophy and Political Economy.
English Literature.
History.
{ Roman Law and
{ Constitutional Law and History.
The Law of Real Property.
Equity.
Common Law.
Criminal Law, and Medical Jurisprudence.
Commercial Law.

IV.—The candidate for graduation must in each session pass an examination upon the subjects in Arts he has studied, but he is not allowed to present himself for examination upon more than three of those subjects at one time, unless he has previously failed in some subject.

V.—He must also pass an examination in the last year of his course in all the Professional subjects prescribed.

CUR

The legal stu
three sessions.

Every candid
Constitutional
mon Law, Real
his course: the
Third years; a
his Third year.

Any Graduate
Barrister-at-Law
passing an exam

1. CONSTITUT
One lecture a w
stitutional Histo
Taswell-Langm

2. CRIMINAL
Q.C., Lecturer.)
Mercantile Law
on Crimes: Ha

3. ROMAN L
lecture a week.
Tomkins and Je
Commentary on
Law.

4. COMMON
lectures a week.
Common Law an
and Third years
on Torts.

CURRICULUM OF LAW FACULTY.

The legal studies for the degree of LL.B. will extend over three sessions.

Every candidate must have regularly attended the classes in Constitutional History, Criminal and Commercial Law, Common Law, Real Property Law and Equity, during each year of his course: the class in Roman Law during his Second and Third years; and the class in Medical Jurisprudence during his Third year.

Any Graduate in Arts of Queen's University, who is also a Barrister-at-Law, will be admitted to the degree of LL.B. upon passing an examination to be prescribed by the Faculty.

COURSE OF INSTRUCTION.

1. CONSTITUTIONAL HISTORY. (—————, Lecturer.) One lecture a week; Text Books recommended.—Stubbs' Constitutional History: Hallam's History of British Constitution: Taswell-Langmead's English Constitutional History.

2. CRIMINAL AND COMMERCIAL LAW. (B. M. Britton, M.A., Q.C., Lecturer.) Two lectures a week. Text Books.—Smith's Mercantile Law: Blackstone's Commentaries, Vol. IV.: Russell on Crimes: Harris' Criminal Law.

3. ROMAN LAW. (J. M. Machar, M.A., Lecturer.) One lecture a week. Text Books.—Justinian, (Sandar's Edition), or Tomkins and Jenckens' Compendium of Roman Law: Kent's Commentary on International Law, or Wheaton's International Law.

4. COMMON LAW. (R. V. Rogers, B.A., Lecturer.) Two lectures a week. Text Books.—*First year*, Smith's Manual of Common Law and Blackstone's Commentaries, Vol. I. *Second and Third years*, Smith and Pollock on Contracts, Underhill on Torts.

5. MEDICAL JURISPRUDENCE. (J. McIntyre, M.A., Lecturer.)
Two lectures a week Text Book.—Taylor's Medical Jurisprudence.

6. REAL PROPERTY. (G. M. Macdonnell, B.A., Lecturer.)
One lecture a week during First year. Text Book.—Williams on Real Property. During Second and Third years two lectures a week. Text Books.—Leith's Blackstone, Dart's Vendors and Purchasers.

7. EQUITY. (R. T. Walkem, Lecturer.) One lecture a week during First year: two lectures a week during Second and Third years. Text Books.—Smith's Manual of Equity: Snell's Principles of Equity: Taylor's Equity Jurisprudence.

There will be examinations from time to time in the various classes.

Matriculation
3rd November

The prescribed
students who
Divinity.

Lectures on
including the c
bility of the Bil
the Scriptures;
Homiletics—w
Lectures in Div
for Doctrinal E
ducting devotio
performing mis
sessions, that o

II

FIRST

Wolfe's Hebrew
Genesis I.
Ruth I—IV.
Ps. XXXV—X
Translations in

Gospel of John

Lecturer for the

FACULTY OF THEOLOGY.

Matriculation and pass examinations begin on Wednesday, 3rd November.

The prescribed order of classes must be observed by all students who are candidates for the degree of Bachelor of Divinity.

I. DIVINITY.

Lectures on the Evidences of Religion natural and revealed, including the canonicity, authenticity, genuineness and credibility of the Biblical Records ; the Inspiration and Authority of the Scriptures ; Systematic Theology ; the Pastoral Office ; and Homiletics—with prelections and examinations on Hill's Lectures in Divinity, Butler's Analogy, and Greek Testament for Doctrinal Exegesis. Students have opportunities of conducting devotional exercises, practising pulpit elocution, and performing missionary work. The course extends over three sessions, that of 1878-9 being the first in order.

II. HEBREW AND CHALDEE.

FIRST YEAR.

Wolfe's Hebrew Grammar.
Genesis I.
Ruth I—IV.
Ps. XXXV—XXXVIII.
Translations into Hebrew.

SECOND YEAR.

Gesenius' Hebrew Grammar.
Exod. XV—XX.
Ps. XL—XLV.
Prov. XXX—XXXI.
Translations into Hebrew.

THIRD YEAR.

Gesenius' Hebrew Grammar.
Winer's Chaldee Grammar.
Ps. CX—CXVIII.
Isaiah LI—LXVI.
Dan. II—III.
Ezra IV—V.

III. BIBLICAL CRITICISM.

Gospel of John in Greek. Oehler's O. T. Theology. Lectures.

IV. APOLOGETICS.

Lecturer for the session 1880-81, Rev. T. F. Fotheringham, M.A.

V. CHURCH HISTORY.

Fisher's History of the Reformation. Lecturer for the session 1880-81, Rev. R. Campbell, M.A.

The Church requires the following discourses to be delivered during the course:—Homily, and Exegesis; Lecture, and Greek Exercise; Sermon, and Hebrew Exercise. Two are required each session in order.

MATRICULATION EXAMINATION.

1880-81.—Westminster Confession; Hill's Lectures, Bk. I; Gospel by Mark in Greek and English.

1881-82.—Same as in previous session, with addition of examination in Hebrew on Regular Verbs and Pronouns. and Genesis, ch. I. with analysis of the Regular Verbs and Pronouns contained in it.

PASS EXAMINATIONS.

On the work of the session.

DEGREE OF BACHELOR OF DIVINITY.

REGULATIONS.

I. Candidates for the Degree of Bachelor of Divinity (B.D.), must be graduates in Arts of this University or of a University whose degrees are recognized for this purpose by Senate.

II. The degree shall not be conferred until the candidate has completed his theological curriculum, with a view to the ministry in the Church to which he belongs, and has passed a satisfactory examination in the branches of Theology taught in this University.

III. The subjects of examination shall be in two departments, the first embracing—(1) Hebrew and (2) the Evidences of Religion and the Inspiration of Scripture; and the second embracing—(1) Church History, (2) Biblical Criticism, and (3) Systematic Theology.

IV. Candidates who have completed their theological course may be examined in either of these departments, and may defer their examination in the other department, provided there be not a greater interval than two years between their two examinations.

V. Students their theological first department

VI. A candidate appear at any he gives two w

VII. When shall obtain at the marks allo of the examine subject.

- S
1. Evidences
 2. Hebrew, I

1. Church His in Scotland.

2. Biblical Cr Handbook, ch. i

3. Systematic Doctrine of the A

The following Analogy, Tulloch tures on Miracles cott on the Canon on the Person of Divinity, Tulloch Atonement, Groti Owen on the Hol New, Killen's Old

STUDEN

This Associat ing, in the Di exercises and th are read by mer occupied by the Home Mission I morning prayer management of the convener of filling appointme hood of Kingsto

V. Students who have completed all the sessions but one of their theological course, may be admitted to examination in the first department.

VI. A candidate may, subject to the preceding regulations, appear at any University examination in Theology, provided he gives two weeks' notice of his intention to the Registrar.

VII. When a student, who is a candidate for the degree, shall obtain at a pass examination on any subject two-thirds of the marks allotted to the subject, he may, on recommendation of the examiner, be exempted from further examination on that subject.

SUBJECTS OF EXAMINATION.

DEPARTMENT I.

1. Evidences of Religion, and Inspiration of Scripture.
2. Hebrew, Isaiah xl—lxvi. Chaldee, Daniel ii—iii.

DEPARTMENT II.

1. Church History—Centuries i—iii ; the Reformation ; the Church in Scotland.
2. Biblical Criticism—Epistle to Romans in Greek ; Angus' Bible Handbook, ch. iv., Rules of Interpretation ; Hammond's Textual Criticism of New Testament. Introduction to Pentateuch and Gospel of John.
3. Systematic Theology—Person of Christ. Doctrine of Sin, Doctrine of the Atonement, Justification, Work of the Holy Spirit.

The following books may be consulted :—Paley's Evidences, Butler's Analogy, Tulloch's Burnett Prize on Theism, Mozley's Bampton Lectures on Miracles, Trench on the Miracles (preliminary essay) ; Westcott on the Canon of the New Testament ; Lee on Inspiration ; Dorner on the Person of Christ, Liddon's Bampton Lectures on our Lord's Divinity, Tulloch on the Christian Doctrine of Sin, Crawford on the Atonement, Grotius de satisfactione Christi, Hill's Lectures in Divinity, Owen on the Holy Spirit ; Keil on the Old Testament and Bleek on the New, Killen's Old Catholic Church, Fisher's History of the Reformation.

STUDENTS' MISSIONARY ASSOCIATION.

This Association holds a weekly meeting on Saturday morning, in the Divinity class-room. In addition to devotional exercises and the ordinary business of the association, reports are read by members from time to time, respecting the fields occupied by them during the preceding summer under the Home Mission Board of the General Assembly. A Sabbath morning prayer meeting is held in the classical room under the management of the association. The association also assists the convener of the Presbytery's Home Mission Committee in filling appointments for Sabbath day services in the neighborhood of Kingston.

GRADUATION IN MEDICINE.

The Degree of Doctor of Medicine (M.D.) is conferred upon candidates who comply with the following regulations :—

I. Except as provided in the next regulation, every candidate must pass a matriculation examination upon the following subjects :—

English Language, Grammar and Composition.
Arithmetic, with Vulgar and Decimal Fractions.
Algebra, including Simple Equations.
Geometry, first two books of Euclid.
Latin, Grammar and translation (Virgil, Ec. I. IV.
VI. and Æneid Bk. I).
Natural Philosophy, as in Stewart's *Physics*.

II. Graduates from a recognized University, and those who have passed the Matriculation examination of the Medical Council of Ontario, are not required to pass the above Matriculation examination. Matriculants of a recognized University are required to pass an examination, or to show that they have passed an examination, in Natural Philosophy only.

III. Candidates, who are not Graduates in Arts, must furnish evidence of having attended some recognized Medical School for not less than four full sessions, must have passed all the required examinations, and must be recommended by the faculty of the Royal College of Physicians and Surgeons, in affiliation with Queen's University, and by the Examiner in medicine appointed by the Senate.

Candidates, who are Graduates in Arts, will be required to attend only three sessions.

EXAMINATIONS.

IV. The examinations required are a Primary, an Intermediate, and a Final.

1. The Primary examination is upon the subjects of Botany, Theoretical Chemistry, and Physiology, and is only open to students at the close of their second session. One session in Botany, two in Chemistry and two in Physiology are required.

2. The Intermediate examination is upon Anatomy, Materia Medica, Practical Chemistry, Medical Jurisprudence, and Histology, and is open to students only at the close of their third session.

But students take the Intern time. One sess in Medical Jur are required.

3. The Final of their course, Midwifery, and upon each is req

V. A candidat examinations, un having complie tion.

ANNOUNCEM
SICIANS A
WI

THE MEDICA
Twenty-Seventh
and continue ope

This School be
the "ROYAL COL
STON," and poss
competent to con
loma of "Licenti
moreover, affilia
the Degree of *D*
upon passing the

Certificates of
the Royal Colleg
that those holdin
possessing the *D*
entitled to all the
to the students ar

REQUIS

Before being a
the Diploma of F
dence of being a
equivalent thereto
of the profession

But students who are Graduates in Arts are allowed to take the Intermediate and the Primary examinations at the same time. One session in Practical Chemistry, and two sessions in Medical Jurisprudence, in Anatomy and in Materia Medica are required.

3. The Final examination is open to students at the close of their course, and is upon Practice of Medicine, Surgery, Midwifery, and Sanitary Science. Two sessions attendance upon each is required.

V. A candidate cannot be admitted to any of the foregoing examinations, until he has furnished satisfactory evidence of having complied with the regulations in regard to Matriculation.

ANNOUNCEMENTS OF ROYAL COLLEGE OF PHYSICIANS AND SURGEONS, IN AFFILIATION WITH QUEEN'S UNIVERSITY.

THE MEDICAL SCHOOL at Kingston will enter upon its Twenty-Seventh term on the first Wednesday in October next, and continue open for six months.

This School being separately incorporated under the title of the "ROYAL COLLEGE OF PHYSICIANS AND SURGEONS, KINGSTON," and possessing independent powers and privileges, is competent to confer upon its own students and others the Diploma of "Licentiate" and "Fellow" of the College, and being moreover, affiliated with Queen's University, its students obtain the Degree of *Doctor of Medicine* from the latter Institution, upon passing the requisite examination.

Certificates of attendance at this College are recognized by the Royal College of Surgeons of London and Edinburgh, so that those holding the License of this College as well as those possessing the Degree of M.D. from Queen's University, are entitled to all the privileges in Great Britain that are accorded to the students and graduates of other Colonial Colleges.

REQUISITES FOR THE FELLOWSHIP.

Before being admitted to the Professional Examination for the Diploma of F.R.C.P.S.K., the candidate must produce evidence of being a graduate in Arts (or undergo an examination equivalent thereto), and of having been engaged in the practice of the profession at least five years.

FEEES.

The Fees for the different classes, etc., are as follows :

Registration Fee for each session.....	\$ 2 00
Anatomy.....(per session).....	12 00
Institutes of Medicine.....	“ “ 12 00
Materia Medica.....	“ “ 12 00
Principles and Practice of Surgery.....	“ “ 12 00
Theory and Practice of Medicine..	“ “ 12 00
Obstetrics and Diseases of Women	“ “ 12 00
Chemistry.....	“ “ 12 00
Medical Jurisprudence.....	“ “ 6 00
Practical Anatomy.....	“ “ 6 00
Practical Chemistry (each course).....	6 00
Clinical Medicine (for two courses).....	6 00
Clinical Surgery “ “.....	6 00
Botany.....(perpetual).....	6 00
Sanitary Science.....	4 00
Histology.....	4 00

Payment for two full courses in any class and attendance in the same, entitles the student to a perpetual ticket for that class; except Practical Anatomy, in which payment is required every year, and Practical Chemistry and Botany, in each of which payment once is sufficient.

The Kingston General Hospital may be attended by students during their whole period of study for one payment of \$6.00 at the commencement, or \$4.00 per session,

Diploma of Licentiate of the College.....	\$20 00
Fellowship of College.....	50 00

Fees are payable to the Registrar of the College, Dr. Fowler, and are expected to be paid in advance.

Books recommended to students :—

- ANATOMY.—Gray, Wilson (latest edition), Quain, Ellis and Heath.
 INSTITUTES OF MEDICINE.—Dalton's and Kirke's Physiology, Bennett's and Aitken's Pathology, and Parke's Hygiene.
 MATERIA MEDICA.—Pereira's Materia Medica (abridged).
 PRINCIPLES AND PRACTICE OF SURGERY.—Erichsen, Holmes, Bryant, Pirrie, Gross, Smith, Druitt.
 THEORY AND PRACTICE OF MEDICINE.—Tanner's and Flint's Practice and Reynolds' System of Medicine.
 OBSTETRICS.—Ramsbotham's, Churchill's or Tyler Smith's Midwifery, and Thomas or Churchill on Diseases of Women ; Tanner on Diseases of Children.

CHEMISTRY.—Fow
Attfield.

BOTANY.—Gray's S
Botany.

MEDICAL JURISPRU

SANITARY SCIENC

MICROSCOPIC ANA

Four valuable every year, viz. : Hospital—six m Anatomy, in valu awarded to the f marks at the seco of the value of \$ sected preparatio ning of the sessio

Also, two prizes of \$15 and \$10, Anatomical prepa opening of the se the Faculty.

For University

The Examinat the City of Kings this College will b examinations in T

CHEMISTRY.—Fownes, Miller, Roscoe, McAdam, Bowman, Fresenius, Attfield.

BOTANY.—Gray's Structural and Systematic Botany; First Lessons in Botany.

MEDICAL JURISPRUDENCE.—Taylor's Medical Jurisprudence.

SANITARY SCIENCE.—

MICROSCOPIC ANATOMY.—Carpenter, Hogg, Beale.

PRIZES.

Four valuable Prizes are offered by the Medical Faculty every year, viz.: Two House-Surgeoncies of the Kingston Hospital—six months each—and two Demonstratorships of Anatomy, in value from \$60 to \$75 each. These Prizes are awarded to the four students making the highest number of marks at the second professional examination. Also, two prizes, of the value of \$15 and \$10 respectively, for the best two dissected preparations. Conditions to be announced at the beginning of the session.

Also, two prizes: a first and second, of the respective values of \$15 and \$10, will be given next session for the two best Anatomical preparations. Subjects to be announced at the opening of the session, and preparations to be approved of by the Faculty.

For University Prizes, Medals, etc., see pages 49, 50.

NOTICE.

The Examinations of the Medical Council will be held in the City of Kingston as well as in Toronto, so that students of this College will be saved the trouble and expense of attending examinations in Toronto.

SCHOLARSHIPS, ETC.

SCHOLARSHIPS IN ARTS AND LAW.

Scholarships in Arts have *endowment nominations* connected with them, securing exemption from class fees for *one* session, and thereby adding from \$18 to \$24 to the given value of each.

A student, though not an *undergraduate*, is eligible for a scholarship; but scholarships marked *close* can be held only by students having in view the ministry of the Presbyterian Church, being given by their founders upon that condition.

Scholarships awarded upon matriculation examinations are tenable during the first session, and those awarded upon sessional examinations are tenable during the following session, except open scholarships, gained by students in the last year of their course in Arts, which are paid at once.

Successful candidates for scholarships must make *at least* one-half the number of marks allotted to the subject or subjects upon which the scholarship is awarded.

I. MATRICULATION SCHOLARSHIPS.

MACKERRAS' MEMORIAL.

Founded in memory of the late Professor Mackerras. Value, \$100. Awarded upon the matriculation in Latin and Greek.

GUNN.

Given by Alexander Gunn, Esq., M.P. Value, \$100. Awarded upon the matriculation examination for General Proficiency.

WATKINS.

Founded by the late John Watkins, Esq., Kingston. Value, \$80. Awarded upon the matriculation examination papers in Classics, Mathematics and English, and tenable only by candidates who have spent one year at the Kingston Collegiate Institute.

MCNAB AND HORTON. (Close).

Given by the congregation of McNab and Horton. Value \$75. Awarded upon the matriculation examination in Mathematics. Preference given to a student from Renfrew.

Founded in me
Awarded upon the

Founded by the
Eng. Value, \$55.
in English.

Founded by the
\$50. Awarded to
tion on Arithmetic
course. Competit

Given by Willia
Awarded on the m
prize is added a fre

MA

Founded by Joh
Value \$100. Give
Glengarry Co., Ont
inations.

Founded by M. C
to the best Gaelic
ents of any year.
culation examination

Given by George
\$25. Awarded to
Taswell Langmead'

II. SCHOLARS

GL

Founded in memo
by his widow. Valu
ination in Junior Ma

LEITCH MEMORIAL. No. 1.

Founded in memory of the late Principal Leitch. Value, \$57. Awarded upon the matriculation examination in Mathematics.

RANKINE. (Close).

Founded by the late Alexander Rankine, Esq., Leamington, Eng. Value, \$55. Awarded upon the matriculation examination in English.

MOWAT.

Founded by the late John Mowat, Esq., Kingston. Value \$50. Awarded to the best candidate at a special oral examination on Arithmetic, and tenable during the first year of the course. Competition will take place on 6th October.

TASSIE PRIZE.

Given by William Tassie, Esq., LL.D., Galt. Value, \$25. Awarded on the matriculation examination in Classics. To this prize is added a free nomination to a full course in Arts.

MARION STEWART MCDONALD.

Founded by John S. McDonald, Esq., Fond du Lac, Wis. Value \$100. Given to a deserving student or students from Glengarry Co., Ont., and awarded after the matriculation examinations.

M. C. CAMERON.

Founded by M. C. Cameron Esq., M.P. Value \$60. Given to the best Gaelic Scholar, reader or speaker. Open to students of any year. The examination takes place after the matriculation examinations.

KIRKPATRICK PRIZE.

Given by George Kirkpatrick, Esq., M.P., Kingston. Value \$25. Awarded to Matriculant in Law for best examination in Taswell Langmead's Constitutional History.

II. SCHOLARSHIPS AWARDED ON SESSIONAL EXAMINATIONS.

GLASS MEMORIAL. (Close).

Founded in memory of the late Henry Glass, Esq., of Sarnia, by his widow. Value, \$35. Awarded upon the sessional examination in Junior Mathematics.

ST. ANDREW'S CHURCH, TORONTO. (Close).

Given by the session of St. Andrew's Church, Toronto. Value \$50. Awarded upon the sessional examination in Senior Chemistry.

GRANT.

Given by Rev. Charles M. Grant, B.D., Dundee, Scotland. Value, \$48. Awarded upon the sessional examination in Junior Philosophy (Mental and Moral).

TORONTO. (Close).

Founded by the Ladies' Association of St. Andrew's Church, Toronto. Value, \$60. Awarded upon the sessional examination in Junior Physics.

KINGSTON.

Founded in 1861 by the Ladies of Kingston. Value, \$35. Awarded upon the sessional examinations in French and German.

MCGILLIVRAY.

Given by Neil J. McGillivray, Esq., B.A., Montreal. Value, \$50. Awarded upon the sessional examination in Junior Latin.

REEKIE.

Given by Robert J. Reekie, Esq., Montreal. Value \$50. Awarded upon the sessional examination in Natural Science.

CATARAQUI.

Given by a friend in Kingston. Value, \$50. Awarded upon the sessional examination in History.

MCINTYRE. (Close).

Founded in 1876 by Mrs. Margaret W. McIntyre, Perth, Ont. Value, \$50. Awarded upon the sessional examination in Senior Mathematics.

CHURCH, NO. 1. (Close).

Provided out of the Scholarship and Bursary Fund. Value, \$65. Awarded upon the sessional examination in Junior Greek.

CHURCH, NO. 2. (Close).

Provided out of the Scholarship and Bursary Fund. Value, \$60. Awarded upon the sessional examination in Rhetoric and English Literature.

BUCHAN, NO. 1. (Close).

Founded in 1875 by bequest of Rev. Alexander Buchan, Stirling, Ont. Value, \$50. Awarded upon the sessional examination in Senior Philosophy (Mental and Moral). Tenable during the first year in Theology.

Founded by h
Ont. Value, \$10
in Senior Physics

III. SC

Founded in 18
Ont. Value, \$10
tion.

Founded in 1
Scotia. Value, \$
tion, and open to
in the Dominion.

Founded in 18
Stirling, Ont. V
examination.

Founded in 18
subscribers in S
upon a sessional
sive years, should
of his theological
studies at this or
have the degree o
in April, 1882.
Romans and Heb
Butler's Analogy,

Founded in 18
formerly minister
\$60. Awarded u
the first year in
third years in Th

BUCHAN, NO. 2. (Close).

Founded by bequest of Rev. Alexander Buchan, Stirling, Ont. Value, \$100. Awarded upon the sessional examination in Senior Physics. Tenable during the first year in Theology.

III. SCHOLARSHIPS IN THEOLOGY.

DAVID STRATHERN DOW.

Founded in 1876 by David Strathern Dow, Esq., Whitby, Ont. Value, \$100. Awarded upon the matriculation examination.

DOMINION.

Founded in 1870 by a gentleman now resident in Nova Scotia. Value, \$80. Awarded upon the matriculation examination, and open to students belonging to any Presbyterian Church in the Dominion.

BUCHAN No. 3.

Founded in 1875 by bequest of Rev. Alexander Buchan, Stirling, Ont. Value, \$80. Awarded upon the matriculation examination.

LEITCH MEMORIAL. No. 2.

Founded in 1867 in memory of the late Principal Leitch, by subscribers in Scotland and Canada. Value, \$80. Awarded upon a sessional examination, and tenable during three successive years, should the successful candidate, after the completion of his theological curriculum at this university, continue his studies at this or any European University. Candidates must have the degree of B.A. The next competition will take place in April, 1882. Subjects of examination:—the Epistles of Romans and Hebrews in Greek, Psalms I—XXV in Hebrew, Butler's Analogy, and the Theological Lectures of the session.

SPENCE.

Founded in 1879 by the late Rev. Alexander Spence, D.D., formerly minister of St. Andrew's Church, Ottawa. Value, \$60. Awarded upon the sessional examinations at the close of the first year in Theology. Tenable during the second and third years in Theology.

CHURCH OF SCOTLAND SCHOLARSHIPS.

THREE IN NUMBER.

Given out of funds granted by the Colonial Committee. Value, \$60 each. Competition takes place on November 3rd.

No. 1. Awarded to the student of the second year, not already holding a Scholarship, who passes the best examination in the Epistle to the Hebrews in Greek, and the book of Ruth in Hebrew.

No. 2. Awarded to the student of the third year, not already holding a scholarship, who passes the best examination in Psalms I—XXV in Hebrew.

No. 3. Awarded to the student of the third year, not already holding a Scholarship, who passes the best examination in Butler's Analogy.

CHURCH BURSARIES.

These are awarded to deserving students, who have not obtained scholarships, and who are preparing for the ministry of the Presbyterian Church in Canada. Recipients must sign a written obligation to repay the money should they change their intention with regard to the ministry. Recommendations accompanying contributions for the benefit of particular students, whether matriculants or not, are duly observed. (See By-laws).

UNIVERSITY PRIZES.

These are prizes in money for literary articles, essays, etc., as specified under each particular prize. The prizes are given at Convocation.

CONDITIONS OF COMPETITION.

1. Competitive papers (except for Thorburn, which see), must be given in to the Secretary of the Senate not later than the 15th November.

2. Each paper is to bear a motto, instead of the author's name, and to have attached to it a sealed envelope, bearing the same motto and containing a written declaration over the author's signature, to the effect that it is his unaided composition.

3. The envelopes attached to successful papers shall be opened and the writers' names made known at the closing Convocation of the session.

4. The best productions must be reported by the examiners to be of sufficient merit.

5. All successful productions shall be the property of the University and be at the disposal of the Senate.

Value, \$25. Inclusive. Open to 1880-81.

SESSION C

Value, \$25. G service. Open to 1880-81.

Value, \$25. G ronto, for the best Open to registered

Value, \$25. G Montreal, for the Biology and Philo 1879-80.

Value, \$25. G Markham and Kir Engine and Locon sion 1879-80.

Value \$25. G Q.C., Cornwall, for Open to registered

Value, \$40. Given dent of the Ottawa history of the Coun of such matters as of the first settlers tions, mechanics' in establishments, ne etc.; the developm and events of a ge have been particu Competitive paper Professor Mowat, cessful history, or a office at Ottawa.

LEWIS.

Value, \$25. Given for the best lecture on Matt. V, 3-12 inclusive. Open to students of Theology registered in session 1880-81.

SESSION OF ST. ANDREW'S CHURCH, ALMONTE.

Value, \$25. Given for the best model of prayer for forenoon service. Open to students of Theology registered in session 1880-81.

MACPHERSON.

Value, \$25. Given by the Hon. David L. MacPherson, Toronto, for the best essay on the Influence of Britain on India. Open to registered students of session 1879-80.

MCBEAN.

Value, \$25. Given by Alexander G. McBean, Esq., B.A., Montreal, for the best essay on Evolution in its relations to Biology and Philosophy. Open to registered students of session 1879-80.

CARMICHAEL.

Value, \$25. Given by the Revs. Messrs. Carmichael, of Markham and King, for the best essay on the Stationary Steam Engine and Locomotive. Open to registered students of session 1879-80.

MACLENNAN.

Value \$25. Given by Donald B. MacLennan, Esq., M.A., Q.C., Cornwall, for the best essay on Recent English Psychology. Open to registered students of 1879-80.

THORBURN.

Value, \$40. Given by John Thorburn, Esq., M.A., LL.D. (President of the Ottawa Literary and Scientific Society), for the best history of the County of Frontenac—the history to contain details of such matters as the original characteristics, struggles, etc., of the first settlers; the rise and progress of municipal institutions, mechanics' institutions, benevolent, industrial and other establishments, newspapers, etc.; the first churches, schools, etc.; the development of agricultural and mineral resources; and events of a general character by which the country may have been particularly affected. *Any person may compete.* Competitive papers must be in the hands of the Registrar, Professor Mowat, not later than the 15th February. The successful history, or a copy of it, shall be placed in the archives office at Ottawa.

MEDALS.

PRINCE OF WALES' GOLD MEDAL IN CLASSICS.

For the best examination on the honour work in Latin and Greek, as prescribed for the session. Open to undergraduates attending classes in Arts.

CARRUTHERS' GOLD MEDAL IN MATHEMATICS AND NATURAL PHILOSOPHY.

Given by John Carruthers, Esq., Kingston, for the best examination on the honour work in Mathematics and Natural Philosophy, as prescribed in the session of 1879-80. Open to undergraduates attending classes in Arts.

THE MAYOR'S GOLD MEDAL.

Given last session by Robert J. Carson, Esq., Mayor of Kingston, for the best examination on the honour work and a special paper in Chemistry. Open to all registered students.

PRINCIPAL'S GOLD MEDAL IN MENTAL AND MORAL PHILOSOPHY.

Given by the Principal for the best examination on the honour work in Mental and Moral Philosophy, as prescribed for the session. Open to all undergraduates or graduates taking the honour work in those subjects.

CARRUTHERS' GOLD MEDAL IN HISTORY, AND ENGLISH LANGUAGE AND LITERATURE.

Given by John Carruthers, Esq., for the best examination on the honour work in those subjects, with an essay on the Political relations of the Church in England in the twelfth century. Open to undergraduates or graduates taking the honour work.

PRINCE OF WALES' SILVER MEDAL IN POLITICAL ECONOMY.

For the best examination on the honour work in Political Economy. Open to students attending classes in Arts, Law, Medicine or Theology.

PRINCE OF WALES' SILVER MEDAL IN MODERN LANGUAGES.

For the best examination on the honour work in French and German. Open to undergraduates or graduates taking the honour work in those subjects.

PRINCE OF WALES' SILVER MEDAL IN NATURAL SCIENCE.

For the best examination in the honour work in Natural Science. Open to undergraduates or graduates taking the honour work in those subjects.

HON

W. H. Irvine,
Philosophy
Archibald Alison
History, F
and Ethics

David Alexander
Natural
George Macdonald
and English
Finlay Malcolm M
Natural P
George Ritchie,
and English

William Briden, C
Hugh H. McMillan
ral Philoso
Daniel McTavish,
William Stewart,
Philosophy

Adam R. Linton,
Archibald B. McC
Philosophy

GC

George Macdonald
Finlay M. MacLer
William Briden, C

Adam R. Linton,
William Stewart,
James M. Dupuis,
Matthew McKay,
Archibald B. McC

Lewis W. Shannon
Archibald B. McC
Daniel McTavish,

HONOURS, MEDALS, PRIZES, ETC.

HONOUR LIST FROM 1877.

1877.

W. H. Irvine, Ontario. First-class in Mathematics and Natural Philosophy.

Archibald Alison Mackenzie, New Brunswick. First-class in Classics, History, Rhetoric and English Literature, Logic, Metaphysics and Ethics.

1878.

David Alexander Givens, Ontario. First-class in Mathematics and Natural Philosophy.

George Macdonald, Ontario. First-class in Classics, History, Rhetoric and English Literature, Logic, Metaphysics and Ethics.

Finlay Malcolm MacLennan, Ontario. First-class in Mathematics and Natural Philosophy.

George Ritchie, Ontario. First-class in Classics, History, Rhetoric and English Literature, Logic, Metaphysics and Ethics.

1879.

William Briden, Ontario. First-class in Classics.

Hugh H. McMillan, Ontario. Second-class in Mathematics and Natural Philosophy.

Daniel McTavish, Ontario. First-class in Classics.

William Stewart, Ontario. First-class in Mathematics and Natural Philosophy.

1880.

Adam R. Linton, Ontario. First-class in Classics.

Archibald B. McCallum, Ontario. First-class in Mental and Moral Philosophy.

GOLD MEDALLISTS FROM 1878.

1878.

George Macdonald, Ontario. In Mental and Moral Philosophy.

Finlay M. MacLennan, Ontario. In Mathematics.

William Briden, Ontario. In Greek.

1879.

Adam R. Linton, Ontario. In Greek.

William Stewart, Ontario. In Mathematics.

James M. Dupuis, Ontario. In Chemistry.

Matthew McKay, Ontario. In History.

Archibald B. McCallum, Scotland. In Political Economy.

1880.

Lewis W. Shannon, B.A., Ontario. In Chemistry.

Archibald B. McCallum, Ontario. In Mental and Moral Philosophy.

Daniel McTavish, Ontario. In History.

GRADUATE LIST, 1880.

	B.A.	
Julien D. Bissonnette,		John A. McArthur,
Willian Briden,		Archibald B. McCallum,
Wilber Daly,		Hugh H. McMillan.

	M.A.	
James Cumberland, B.A.,		John Herald, B.A.,
Gilbert C. Patterson,		B.A.

	B.D.	
Thomas Hart, M.A.,		James C. Smith, M.A.

	M.D.	
Henry H. Chown, B.A.,		John H. Knight,
James G. Clark,		Murdoch McPhaden,
Lewis E. Day,		John Odium,
Charles R. Dickson,		Henry H. Reeve,
Charles T. Empey,		William D. Reid,
John E. Galbraith,		William H. Waddell,

Thomas Wilson.

LL.D.

Rev. John Cook, D.D., Principal of Morrish College, Quebec.
 John Thorburn, M.A., Rector of Collegiate Institute, Ottawa.

D.D.

Rev. George Bellis, Belfast, Ireland.
 Rev. George L. McKay, Formosa.
 Rev. John F. Stevenson, B.A., LL.B., Montreal.

PRIZE AND SCHOLARSHIP LIST.

UNIVERSITY PRIZES, 1880.

James Ross, B.A. (Lewis). For the best Lecture on 2 Peter, i. 5-7.
 Hugh H. McMillan (Carmichael). For the best Essay on the Electric
 Light and its applications.
 James Awde, B.A. (Maclennan). For the best Essay on the Philoso-
 phy of Sir William Hamilton.

PRINCE OF WALES PRIZEMEN FROM 1869.

1869—Robert Crawford, Kingston.
 1870—Thomas H. McGuire, Kingston.
 1871—Hugh Urquhart Bain, Perth.
 1872—Archibald P. Knight, Renfrew.
 1873—William Arthur Lang, Almonte.
 1874—Donald Malcolm McIntyre, Kingston.
 1875—Thomas Dickie Cumberland, Rosemont.
 1876—John Brown McLaren, Kingston,
 1877—John Reeve Lavell, Kingston.
 1878—David Alexander Givens, Kingston.
 1879—Matthew McKay, Bradford.
 1880—William Briden, Bath.

Given for writte

1. S. W. Dyde.
2. D. E. Mundell
3. A. Givan. } E
- W. Nicol. }

2. John Hay.

1. S. W. Dyde.
- E. Mundell. } I
2. W. Nicol. }
3. A. Givan.
4. A. L. Smith.
5. W. Chambers.

1. John Hay.
2. R. Moir.
3. A. J. Stevenson
4. W. Meikle.

1. S. W. Dyde. } I
- A. Givan. }

1. R. Moir.

1. J. P. Hume.

1. A. R. Linton.
2. D. M. McTavish
3. B. N. Davis.
4. W. G. Brown.

(For best

1. A. R. Linton.

CLASS PRIZES, 1880.

Given for written examinations during the Session, unless where otherwise specified.

JUNIOR LATIN.

- | | | |
|-------------------|------------------|----------|
| 1. S. W. Dyde. | W. Chambers. | } Equal. |
| 2. D. E. Mundell. | 4. A. L. Smith. | |
| | A. Shortt. | |
| 3. A. Givan. | 5. T. T. Renton. | |
| W. Nicol. | 6. A. Thomson. | |
| | 7. R. K. Ovens. | |
| | | |

SENIOR LATIN.

- | | |
|--------------|---------------------|
| 2. John Hay. | 3. A. G. Stevenson. |
| | 4. R. Moir. |

JUNIOR GREEK.

- | | |
|-----------------|------------------|
| 1. S. W. Dyde. | 6. T. T. Renton. |
| E. Mundell. | 7. A. Shortt. |
| 2. W. Nicol. | 8. A. Thomson. |
| | 9. Jno. McLeod. |
| 3. A. Givan. | 10. R. L. Smith. |
| 4. A. L. Smith. | |
| 5. W. Chambers. | |

SENIOR GREEK.

- | | |
|---------------------|---------------------|
| 1. John Hay. | 5. Jno. Young. |
| 2. R. Moir. | 6. E. S. Forrester. |
| 3. A. J. Stevenson. | 7. J. A. Brown. |
| 4. W. Meikle. | 8. R. W. Irvine. |

JUNIOR MATHEMATICS.

- | | | |
|----------------|----------|-----------------|
| 1. S. W. Dyde. | } Equal. | 2. W. Chambers. |
| A. Givan. | | |

SENIOR MATHEMATICS.

- | | |
|-------------|--------------|
| 1. R. Moir. | 2. John Hay. |
|-------------|--------------|

NATURAL PHILOSOPHY.

- | | |
|----------------|-----------------|
| 1. J. P. Hume. | 2. B. N. Davis. |
|----------------|-----------------|

LOGIC AND METAPHYSICS.

- | | |
|--------------------|-----------------------|
| 1. A. R. Linton. | 5. P. M. Pollock. |
| 2. D. M. McTavish. | 6. R. G. Feek. |
| 3. B. N. Davis. | 7. James Sommerville. |
| 4. W. G. Brown. | |

(For best Essays given in during the Session).

- | | |
|------------------|-----------------|
| 1. A. R. Linton. | 2. D. McTavish. |
|------------------|-----------------|

ETHICS.

- | | |
|-----------------------|--------------------|
| 1. W. Meikle. | 3. W. Briden. |
| 2. J. D. Bissonnette. | 4. H. H. McMillan. |

(For best Essays given in during the Session).

- | | |
|---------------|-----------------------|
| 1. W. Meikle. | 2. J. D. Bissonnette. |
|---------------|-----------------------|

CHEMISTRY.

- | | |
|------------------|-----------------------|
| 1. A. R. Linton. | W. G. Brown. } Equal. |
| 2. John Hay. | 3. D. McTavish. } |
| | 4. John Young. |

NATURAL SCIENCE.

- | | |
|-----------------|------------------|
| 1. J. P. Hume. | 3. R. G. Feek. |
| 2. H. M. Mowat. | 4. H. C. Fowler. |

HISTORY.

- | | |
|--------------------------|---------------------|
| 1. W. Meikle. | 3. F. Bamford. |
| 2. H. E. Young. } Equal. | 4. M. S. Robertson. |
| John Hay. } | |

RHETORIC AND ENGLISH LITERATURE.

- | | |
|--------------------------|--------------------------|
| 1. S. W. Dyde. | 7. B. N. Davis. } Equal. |
| 2. A. L. Smith. | J. Steele. } |
| 3. A. Givan. | 8. R. Ovens. |
| 4. W. Briden. | 9. W. Chambers. |
| 5. D. McTavish. | 10. A. Shortt. |
| 6. J. A. Grant. } Equal. | 11. R. G. Feek. |
| J. Downing. } | 12. A. A. Pratt. |

HEBREW.

First Year

S. W. Dyde.

Second Year.

J. W. Mason, B.A.

Third Year.

James Ross, B.A.

THEOLOGY.

First Year.

Joseph Andrew.

Second Year.

James Ross, B.A.

Robert Moir (Mowat).

I. M.

S. W. Dyde (Leitden), General
 D. E. Mundell (W. General Matriculation)
 A. Shortt (Rankin)
 J. R. Campbell (M)
 W. Nicol (Tassie),
 A. Givan (Redden)

A. Shortt (Glass M)
 J. Hay (St. Andrew)
 J. A. McArthur (G)
 J. P. Hume (Reek)
 W. Meikle (Catara)
 W. Spankie (McIn)
 W. Briden (Prince Chemistry).
 S. W. Dyde (Church Memorial), Jun
 D. McTavish (Church)
 A. R. Linton (Church Logic and Metaphysics)

G. McArthur (I)

James Ross, B.A.
 G. C. Patterson
 James Ross, B.A.

PH

SCHOLARSHIPS.

ARTS.—1878-9.

Robert Moir (Montreal, with honour of Leitch Memorial, No. 1, and Mowat).

1879-80.

I. MATRICULATION EXAMINATION.

- S. W. Dyde (Leitch Memorial No. 1, with honour of Tassie and Redden), General Matriculation examination.
D. E. Mundell (Watkins—limited to pupils of Kingston Coll. Inst.), General Matriculation examination.
A. Shortt (Rankine), English.
J. R. Campbell (Mowat), Oral examination in Arithmetic.
W. Nicol (Tassie), Classics.
A. Givan (Redden), Latin.

2. SESSIONAL EXAMINATION.

- A. Shortt (Glass Memorial), Junior Mathematics.
J. Hay (St. Andrew's, Toronto), Chemistry.
J. A. McArthur (Grant), Ethics.
J. P. Hume (Reekie), Natural Science.
W. Meikle (Catarqui, with honour of Grant), History.
W. Spankie (McIntyre), Senior Mathematics.
W. Briden (Prince of Wales), Mathematics, Natural Philosophy, Chemistry.
S. W. Dyde (Church No. 1, with honour of Church No. 2, and Glass Memorial), Junior Greek.
D. McTavish (Church No. 2), Rhetoric and English Literature.
A. R. Linton (Church No. 3, with honour of St. Andrew's, Toronto), Logic and Metaphysics.

THEOLOGY.

I. MATRICULATION.

- G. McArthur (Dow). W. E. D'Argent (Dominion).
R. Nairn, B.A., (Buchan).

2. SPECIAL SUBJECTS.

- James Ross, B.A., Church of Scotland No. 2, Second year.
G. C. Patterson, M.A., Church of Scotland No. 3, Third year.
James Ross, B.A., Leitch Memorial, No. 2.

PRIZE NOMINATIONS.

- A. L. Smith (Hope).
J. Lahey (Jellyman).
W. Chambers (Gilmour No. 1).
A. Thomson (Gilmour No. 2).
T. T. Renton (Grant).
C. Devana (Dupuis).
N. Campbell (Macdonnell).

PASSMEN, 1880.

ARTS.

JUNIOR LATIN.

- | | |
|--------------------|---------------------|
| 1. S. W. Dyde, | 16. J. A. Grant, |
| 2. D. E. Mundell, | 17. R. Gow, |
| 3. W. Nicol, | 18. J. Murray, |
| 4. A. Givan, | 19. J. M. Shaw, |
| 5. W. Chambers, | 20. A. J. Goold, |
| 6. A. Shortt, | 21. E. H. Britton, |
| 7. A. L. Smith, | 22. W. S. Bethune, |
| 8. T. T. Renton, | 23. C. Devana, |
| 9. A. Thomson, | 24. C. McArthur, |
| 10. R. K. Ovens, | 25. A. Macaulay, |
| 11. J. Steele, | 26. J. M. Sherlock, |
| 12. J. McLeod, | 27. H. A. Wright, |
| 13. R. L. Smith, | 28. A. Patterson, |
| 14. W. H. Macnee, | 29. J. G. Hooper. |
| 15. J. S. Skinner, | |

SENIOR LATIN.

- | | |
|---------------------|--------------------|
| 1. J. Hay, | 10. W. Hay, |
| 2. A. J. Stevenson, | 11. E. Forrester, |
| 3. H. H. McMillan, | 12. H. E. Young, |
| 4. A. McLaren, | 13. W. Spankie, |
| 5. R. Moir, | 14. J. A. Brown, |
| 6. R. W. Irvine, | 15. H. B. Rathbun, |
| 7. M. S. Robertson, | 16. J. Moore, |
| 8. J. R. Johnston, | 17. J. O'Reilly, |
| 9. J. Young, | 18. D. Forrest, |
| | 19. I. Newlands. |

JUNIOR GREEK.

- | | |
|-------------------|---------------------|
| 1. S. W. Dyde, | 17. R. L. Smith, |
| 2. D. E. Mundell, | 18. K. C. Murray, |
| 3. W. Nicol, | 19. J. S. Skinner, |
| 4. A. Givan, | 20. H. E. Young, |
| 5. T. T. Renton, | 21. A. J. Goold, |
| 6. A. L. Smith, | 22. J. G. Hooper, |
| 7. W. Chambers, | 23. A. Macaulay, |
| 8. A. Shortt, | 24. C. McArthur, |
| 9. A. Thomson, | 25. S. W. Hobart, |
| 10. J. McLeod, | 26. W. S. Bethune, |
| 11. J. Steele, | 27. E. H. Britton, |
| 12. J. Murray, | 28. L. Ross, |
| 13. W. H. Macnee, | 29. J. M. Sherlock, |
| 14. M. S. Snook, | 30. C. Devana, |
| 15. N. Campbell, | 31. A. Patterson, |
| 16. J. M. Shaw, | 32. W. Johnston. |

1. J. Hay,
2. R. W.
3. A. J. St
4. R. Moir
5. W. Meil
6. H. B. R
7. M. S. S
8. A. McL

1. A. Givan,
2. S. W. Dyde,
3. W. Chamber
4. W. Nicol,
5. A. L. Smith,
6. A. Shortt,
7. T. T. Rentor
8. D. E. Munde
9. R. L. Smith,
10. R. K. Ovens,
11. J. Steele,
12. N. Campbell,
13. L. Ross,

1. R. Moir,
2. J. Hay,
3. W. Spankie,
4. W. Briden,
5. J. Young,
6. J. R. Johnston
7. A. J. Stevens
8. A. R. Linton,
9. E. Forrester,

1. J. P. Hume,
2. W. Briden,
3. B. N. Davis,

1. A. R. Lir
2. B. N. Da
3. D. McTav
4. J. Hutche
5. W. G. Br
6. R. G. Fee
7. J. Moore,
8. I. Newlan
9. H. C. Fo
10. W. E. D'

SENIOR GREEK.

- | | |
|---------------------|---------------------|
| 1. J. Hay, | 9. P. F. Langill, |
| 2. R. W. Irvine, | 10. E. Forrester, |
| 3. A. J. Stevenson, | 11. J. Young, |
| 4. R. Moir, | 12. J. A. Brown, |
| 5. W. Meikle, | 13. W. Hay, |
| 6. H. B. Rathbun, | 14. J. R. Johnston, |
| 7. M. S. Snook, | 15. G. McArthur, |
| 8. A. McLaren, | 16. D. Forrest. |

JUNIOR MATHEMATICS.

- | | |
|---------------------------|------------------------------|
| 1. A. Givan, | 14. J. McLeod, } Equal. |
| 2. S. W. Dyde, | 15. J. Murray, } |
| 3. W. Chambers, | 16. A. Macaulay, } |
| 4. W. Nicol, | 17. J. R. Campbell, } Equal. |
| 5. A. L. Smith, | 18. A. A. Pratt, } |
| 6. A. Shortt, | 19. A. J. Goold, } |
| 7. T. T. Renton, | 20. W. H. Macnee, } Equal. |
| 8. D. E. Mundell, | 21. C. McArthur, } |
| 9. R. L. Smith, | 22. J. M. Shaw, } Equal. |
| 10. R. K. Ovens, | 23. A. Patterson. |
| 11. J. Steele, | |
| 12. N. Campbell, } Equal. | |
| 13. L. Ross, } | |

SENIOR MATHEMATICS.

- | | |
|---------------------|------------------------------|
| 1. R. Moir, | 10. W. G. Brown, |
| 2. J. Hay, | 11. A. McLaren, |
| 3. W. Spankie, | 12. R. W. Irvine, |
| 4. W. Briden, | 13. H. B. Rathbun, |
| 5. J. Young, | 14. I. Newlands, } |
| 6. J. R. Johnston, | 15. P. M. Pollock, } Equal. |
| 7. A. J. Stevenson, | 16. J. A. Brown, } |
| 8. A. R. Linton, | 17. J. Sommerville, } Equal. |
| 9. E. Forrester, | 18. H. E. Young. |

NATURAL PHILOSOPHY.

- | | |
|-----------------|---------------------------|
| 1. J. P. Hume, | 4. H. C. Fowler, } |
| 2. W. Briden, | 5. J. Hutcheson, } |
| 3. B. N. Davis, | 6. A. MacTavish, } Equal. |
| | 7. A. B. McCallum. |

LOGIC AND METAPHYSICS.

- | | |
|---------------------|---------------------|
| 1. A. R. Linton, | 11. J. Smith, |
| 2. B. N. Davis, | 12. J. R. O'Reilly, |
| 3. D. MacTavish, | 13. W. Spankie, |
| 4. J. Hutcheson, | 14. P. M. Pollock, |
| 5. W. G. Brown, | 15. A. MacTavish, |
| 6. R. G. Feek, | 16. J. Sommerville, |
| 7. J. Moore, | 17. H. M. Mowat, |
| 8. I. Newlands, | 18. J. P. Hume, |
| 9. H. C. Fowler, | 19. J. Anderson, |
| 10. W. E. D'Argent, | |

ETHICS.

- | | |
|--------------------|-----------------------|
| 1. W. Meikle, | 4. H. H. McMillan, |
| 2. W. Briden, | 5. J. D. Bissonnette, |
| 3. J. A. McArthur, | 6. P. F. Langill. |

CHEMISTRY.

- | | |
|---------------------|---------------------|
| 1. A. R. Linton, | 11. R. W. Irvine, |
| 2. B. N. Davis, | 12. A. B. McCallum, |
| 3. J. Hay, | 13. R. Moir, |
| 4. W. G. Brown, | 14. J. Moore, |
| 5. J. Young, | 15. H. B. Rathbun, |
| 6. E. Forrester, | 16. J. Hutcheson, |
| 7. W. Spankie, | 17. D. Forrest, |
| 8. A. J. Stevenson, | 18. J. Smith, |
| 9. D. McTavish, | 19. A. McLaren, |
| 10. J. R. Johnston, | 20. J. Sommerville. |

NATURAL SCIENCE.

- | | |
|-----------------------|--------------------|
| 1. J. P. Hume, | 6. J. A. McArthur, |
| 2. J. D. Bissonnette, | 7. A. MacTavish, |
| 3. R. G. Feek, | 8. W. E. D'Argent, |
| 4. H. C. Fowler, | 9. P. F. Langill. |
| 5. H. M. Mowat, | |

RHETORIC AND ENGLISH LITERATURE.

- | | |
|---------------------|---------------------|
| 1. S. W. Dyde, | 18. R. G. Feek, |
| 2. R. K. Ovens, | 19. A. Thomson, |
| 3. W. Briden, | 20. E. II. Britton, |
| 4. A. Givan, | 21. W. Spankie, |
| 5. D. McTavish, | 22. J. McLeod, |
| 6. A. Shortt, | 23. J. Anderson, |
| 7. J. Steele, | 24. C. McArthur, |
| 8. A. L. Smith, | 25. A. Patterson, |
| 9. J. A. Grant, | 26. N. Campbell, |
| 10. B. N. Davis, | 27. J. Smith, |
| 11. W. Chambers, | 28. A. MacTavish, |
| 12. A. A. Pratt, | 29. J. Hutcheson, |
| 13. R. Gow, | 30. H. A. Wright, |
| 14. J. R. Campbell, | 31. S. W. Hobart, |
| 15. J. R. O'Reilly, | 32. W. H. Macnee, |
| 16. W. J. Shanks, | 33. E. Daly. |
| 17. R. C. Murray, | |

HISTORY.

- | | |
|--------------------------|--------------------|
| 1. W. Meikle, | 5. J. R. O'Keilly, |
| 2. J. Hay, | 6. F. J. Bamford, |
| 3. H. E. Young, } Equal. | 7. W. Spankie, |
| 4. M. S. Robertson. | 8. I. Newlands. |

GERMAN.

1. J. S. Skinner.

I. S. V

1. J. Ross, B.A.
2. J. W. Maso
3. D. McCann
4. A. T. Love
5. J. Chisholm

1. J. Ross
2. J. Andri

1. J. Ross
2. D. Mc

1. James I
2. John C

1. D. Mc

1. D. Wa
2. E. Old
3. W. J.
4. J. S. M

- J. G. Clark
R Coughlan
H. N. Cou
A. W. Her
J. Jamieson
J. H. Knig
H. Knox,
D. A. John

The medical g

LIST OF STUDENTS, SESSION 1879-80.

IN ARTS.

<i>Name and Residence.</i>	<i>Year of attend'ce.</i>	<i>Summer Resid'ce. Where Educated</i>
*Anderson, Joseph.....	2	E. Templeton, Q. Kemptville H. S.
*Andrew, Joseph A., Muskoka ..	1	Wolfe Island. ....(privately).
Bamford, Fred. J., Kingston	3	.....Kingston C. I.
Bethune, Wm. S., Wingham	1	Wingham, O. Galt C. I.
*Bissonnette, Julien D., Stirling.	4	Dunnville, O. Kingston C. I.
Briden, William, Bath	4	Bath
Britton, Edward H., Kingston...	1	Kingston
*Brown, James A., Beaverton ...	2	Chatham, O. Port Perry H. S.
Brown, William G.	2	Pickering
*Campbell, John R., Smith's Falls	1	Smith's Falls ... Kingston C. I.
*Campbell, Neil, Nottawa	1	Nottawa, O. Collingwood C. I.
Chambers, William, Sunbury	1	Sunbury
Cook, Charles A., Kingston.....	1	Kingston
Daly, Edwin, Napanee	1	Napanee
*D'Argent, Wm. E., Wolfe Island	4	.....
Davis, Bidwell N., Pittsburgh....	3	Pittserry
Devana, Chaffey, Sydenham.....	1	Sydenham, O. Sydenham H. S.
Downing, James J., Kingston....	4	Kingston
*Dyde, Samuel W., Ottawa.....	1	Ottawa
Feek, Robert G., Guelph.....	3	Guelph
Ferguson, Archibald, Kingston..	2	Kingston
*Forrest, David, Mount Albert..	1	Mount Albert, O. Univ. Coll., Toronto.
Forrester, Edgar, Mallorytown ..	2	Mallorytown.....
Fowler, Henry C., Kingston.....	3	Kingston
Froiland, Herman M., Kingston..	2	Kingston
Gibson, Wm. J., Kingston.....	1	Kingston
Givan, Arpad, Campbellford.....	1	Campbellford... Campbellford H. S.
Goold, Arthur J., Halifax, N.S..	1	Kingston
*Gow, Robert, Wallacetown.....	1	Wallacetown.... St. Thomas H. S.
*Grant, James A., Guelph.....	1	Helenburn, Guelph. Duff's Parish School.
*Hay, John, Pinkerton.....	2	.....(privately).
*Hay, William, Paisley.....	1	St. Hyacinthe, Q. McGill U., Montreal.
Herrington, Willett J.....	1	.....
Hobart, Samuel W., Kingston ...	1	Kingston
Hooper, John G., Kingston.....	1	Kingston
Hume, John P., Burnbrae	3	Burnbrae.....
Hutcheson, James, Brockville ...	3	Brockville.....
Irvine, Richard, W. Hastings....	2	Mill Point.....
Johnston, David A., Consecon....	2	Consecon.....
Johnston, Josh. R., Chesterville.	2	Chesterville.....
*Johnston, Wm., Rockburn, Q..	2	.....
Keegan, E. G.	1	.....
Knox, Henry, Shawville.....	1	Shawville, Q. Shawville Academy.
*Langill, P. F., River John, N.S..	2	River John, N.S. Pictou Academy, N.S.
*Linton, Adam R., Orono.....	3	Orono
*Macaulay, Alex., Pictou, N.S..	1	Plevna

* Students for the ministry of the Presbyterian Church in Canada.

Name and Resi

Macnee, Walter M.,
 *MacTavish, Alex.
 McArthur, Charles,
 *McArthur, George,
 *McArthur, John A.
 *McArthur, John M.
 *McCallum, Arch'd.
 McCammon, C. G.,
 McCarthy, Wm. Tho
 McDowell, John, Sha
 McGurn, Joseph S.,
 McKay, Robert, Kin
 *McLaren, Arch'd.,
 *McLean, Donald A.
 McLeod, Alexander,
 *McLeod, Alexander
 *McLeod, John, Belf
 *McMillan, Hugh H.
 *McDowall, John, Daniel,
 *Meikle, Wm., New G
 Moir, Robt., Hay, H
 *Moore, John, Philli
 Mowat, Herbert M.,
 Mundell, David E. ...
 *Murray, James, Ne
 *Murray, R. C., Pict
 Newlands, Isaac, Kir
 Nicol, Wm., Catarag
 Oldham, Edmund, K
 O'Reilly, James R.,
 Ovens, Rufus Kemp,
 *Patterson, Ancrew.
 *Pollock, Peter M.,
 Pratt, Abraham Alb
 Rathbun, Herbert B.
 Renton, Thomas T.,
 Robertson, Miles S.,
 Ross, Livingston...
 Rutherford, David B
 *Shanks, Wm. J., Be
 Shaw, John M., Port
 Sherlock, John M.,
 Shibley, Henry T.,
 *Shortt, Adam, Wall
 Skinner, John Shaw,
 Smith, Alexander L.
 Smith, James, Port
 Smith, Robert L., Ap
 *Smith, William S.,
 Snook, Marcus S., K
 *Sommerville, James
 *Spankie, Wm., Will
 Steele, Jacob.....
 Stevenson, Alexande
 Stirling, John E.
 *Thom, Leslie W....
 Thomson, Andrew, V
 Wright, H. A., Willi
 Young, Henry E., N
 *Young, John.....

<i>Name and Residence.</i>	<i>Year of attend'ce.</i>	<i>Summer Resid'ce. Where Educated.</i>
Macnee, Walter M., Kingston....	1	Kingston Kingston C. I.
*MacTavish, Alex., Drummond..	4	L'Amable, O..... Drummond P. S.
McArthur, Charles, Beaverton... 1	1	Beaverton U. C. College.
*McArthur, George, Kincardine.. 5	5	Marsboro', Q..... Kincardine H. S.
*McArthur, John A., Kincardine. 4	4	Muskoka Kincardine H. S.
*McArthur, John M., Martintown. 2	2	Martintown..... Kingston C. I.
*McCallum, Arch'd. B., Paisley.. 3	3	Paisley, O..... Galt C. I.
McCammon, C. G., Gananoque.. 1	1	Gananoque Gananoque H. S.
McCarthy, Wm. Thos., Norwood. 1	1	Norwood St. Michael's Coll., Tor.
McDowell, John, Shawville..... 2	2	Shawville, Q..... Cobourg C. I.
McGurn, Joseph S., Lonsdale... 1	1	Lonsdale (privately).
McKay, Robert, Kingston..... 1	1	Kingston Clyne P. S.
*McLaren, Arch'd., Lakeside.... 2	2	Bearbrook, O.... Brantford C. I.
*McLean, Donald A., Stormont.. 3	3	Kingston Morrisburg H. S.
McLeod, Alexander, South Finch. 2	2	Iroquois Iroquois H. S.
*McLeod, Alexander K., Laggan. 2	2	Laggan, P. O.... Woodstock Bapt. Coll.
*McLeod, John, Belfast, P.E.I... 1	1	..... Pr. of Wal's Col., P.E.I.
*McMillan, Hugh H., Lockiel... 4	4	Banks Vankleek H. S.
*McTavish, Daniel, Scone..... 3	3	Harrowsmith... Galt C. I.
*Meikle, Wm., New Glasgow, N.S. 3	3	Eganville New Glasgow G. S.
Moir, Robt., Hay, Huron Co.... 2	2	Hensall, O..... Kingston C. I.
*Moore, John, Phillipston..... 3	3	Phillipston, O.... (privately).
Mowat, Herbert M., Kingston... 3	3	Kingston Kingston C. I.
Mundell, David E..... 1	1	Kingston Kingston C. I.
*Murray, James, New Glasgow.. 3	3	Madoc Pictou Academy, N.S.
*Murray, R. C., Pictou, N.S.... 3	3	Middleville, Lan'k. Pictou Academy, N.S.
Newlands, Isaac, Kingston..... 2	2	Kingston Kingston C. I.
Nicol, Wm., Cataraqui..... 1	1	Cataraqui..... Kingston C. I.*
Oldham, Edmund, Kingston.... 1	1	Kingston Kingston C. I.
O'Reilly, James R., Kingston... 3	3	Toronto..... Kingston C. I.
Ovens, Rufus Kemp, Wilton.... 1	1	Wilton Napanee H. S.
*Patterson, Andrew..... 1	1	Richmond, Q.... St. Fran. Col., Rich., Q.
*Pollock, Peter M., Kingston... 3	3	Glen Tay, O..... St. Andrew's, Scotl'd.
Pratt, Abraham Albert..... 1	1	North Gower, O. Kingston C. I.
Rathbun, Herbert B., Mill Point. 2	2	Mill Point (privately).
Renton, Thomas T., Kingston... 1	1	Kingston Kingston.
Robertson, Miles S., Kingston.. 1	1	Kingston (privately).
Ross, Livingston..... 1	1	Kingston Huntingdon G. S.
Rutherford, David B., Belleville. 1	1	Belleville Alb't Coll., Belleville.
*Shanks, Wm. J., Belleville.... 1	1	Belleville Kingston C. I.
Shaw, John M., Portsmouth.... 1	1	Portsmouth Kingston C. I.
Sherlock, John M., Kingston... 1	1	Kingston Kingston C. I.
Shibley, Henry T., Kingston... 3	3	Kingston Kingston C. I.
*Shortt, Adam, Walkerton..... 1	1	Walkerton, O.. Walkerton H. S.
Skinner, John Shaw, Kingston.. 1	1	Kingston Kingston C. I.
Smith, Alexander L., Cornwall.. 1	1	Cornwall Cornwall H. S.
Smith, James, Port Elgin..... 3	3	Port Elgin..... Sydenham H. S.
Smith, Robert L., Appleton..... 1	1	Appleton, Wis... Kingston C. I.
*Smith, William S., Scotland... 3	3	Centreville (privately).
Snook, Marcus S., Kingston.... 4	4	Kingston Kingston C. I.
*Sommerville, James, Uxbridge.. 3	3	Demorestville... (privately).
*Spankie, Wm., Williamsville... 2	2	Kingston Kingston C. I.
Steele, Jacob..... 1	1	Pinkerton..... (privately).
Stevenson, Alexander J..... 2	2	Minden, O..... Brockville H. S.
Stirling, John E..... 1	1	Prinyer, O..... Bonnington Park Aca-
*Thom, Leslie W..... 3	3	Belleville..... [demy, Scotl'd.
Thomson, Andrew, Walkerton.. 1	1	Walkerton Walkerton H. S.
Wright, H. A., Williamsville.... 1	1	Kingston Kingston C. I.
Young, Henry E., Napanee..... 2	2	La Guerre, Q.... Napanee H. S.
*Young, John..... 2	2	Colborne Sydenham H. S.

IN THEOLOGY.

<i>Name and Residence.</i>	<i>Year of attendance</i>	<i>Summer Residences.</i>
Awde, James, B.A., Williamstown ..	2	Williamstown, O.
Andrew, Joseph, Muskoka	1	Wolfe Island.
Chisholm, John, B.A., Pictou, N.S. .	2	Rodney.
Cumberland, James, M.A., Rosemont	3	Aylmer, Q.
Cook, Charles A., Kingston	1	Kingston.
D'Argent, Wm. E., Wolfe Island	1	Wolfe Island.
Kellock, David, Kingston	2	Mill Haven.
Love, Andrew F., B.A., Scotland	2	Huntsville, Muskoka.
Mason, James W., B.A., Scotland	2	9 Kirkgate, Leith, Scotland.
M'Arthur, George, Kincardine	1	Marsboro, Q.
McCannel, Donald, B.A., Collingwood	2	Prince Arthur's Landing.
Nairn, Robert, B.A., Scotland	2	Wallacetown.
Patterson, Gilbert C., M.A., Collingwood	3	Summerstown, O.
Ross, James, B.A., Hyde Park	2	Mono Centre.

IN MEDICINE.

<i>Name.</i>	<i>Residence.</i>
Alexander, F. R.....	Ottawa.
Anglin, R. S.....	Kingston.
Anglin, Wm. Gardiner.....	Portsmouth.
Asselstine, Henry A.....	Kingston.
Betts, J. H.....	Portsmouth.
Cameron, A. D.....	Lancaster.
Campbell, David.....	Campbellford.
Chown, Henry H.....	Kingston.
Clancy, Charles.....	Wallaceburg.
Clark, J. G.....	Schomberg.
Cornell, A. P.....	Portsmouth.
Coughlin, R.....	Hastings.
Cousens, W. C.....	Montreal.
Coutlee, H. N.....	Aylmer, Q.
Davis, L. T.....	Kingston.
Day, Lewis E.....	Kingston.
Denike, G. H.....	Belleville.
Dickson, C. R.....	Kingston.
Dowling, J. B.....	North Augusta.
Dupuis, J. M.....	Kingston.
Empey, Charles T.....	Kingston.
Foxton, Edward.....	Brockville.
Fry, Charles A. B.....	Mill Haven.
Galbraith, John E.....	Bowmanville.
Garrett, R.....	Barriefield.
Gibson, W. J.....	Kingston.
Grange, A. J.....	Napanee.
Hall, Wm.....	Villa Nova.
Hamilton, John A.....	Kingston.
Hayward, Thomas.....	Kingston.

Herrington, A. W.
Herrington, W. J.
Hunton, W. E.
Jamieson, John.
Jarvis Charles E.
Johnston, D. A.
Keegan, E. G...
Kidd, J. F.....
Kirk, S. C

Knight, J. H....
Koyl, Fred. J...
Lavell, W. A...
McCammon, J. G.
McCarthy, W. T.
McConnell, B. J.
MacDonald, Hug
McDowell, John
McGhee, G. S...
McGurn, J. S...
McPhaden, Murd
Moore, T. A....
Mordy, A. A....
Odlum, John....
Oldham, Edmund
O'Shea, Jas. F.
Patterson, R. L.
Reeve, Henry H.
Reeve, J. L....
Reid, W. D....
Roche, H. H....
Rogers, David H.
Rutherford, D. B.
Shannon, Lewis
Sheridan, Samuel
Snider, S. H....
Stark, Alexander
Stewart, J. M...
Starling, John E.
Symington, T. J.
Wade, F.....
Waddell, W. H.
Wallace, David.
Wilson, Thomas
Young, Wm. J.

Herrington, A. W.....	Mountain View.
Herrington, W. J.....	Picton, O.
Hunton, W. E.....	Ottawa.
Jamieson, John.....	Kars.
Jarvis Charles E.....	Nilestown.
Johnston, D. A.....	Consecon.
Keegan, E. G.....	Belleville.
Kidd, J. F.....	Kingston.
Kirk, S. C.....	Kingston.
Knight, J. H.....	Wallaceburg.
Koyl, Fred. J.....	Brockville.
Lavell, W. A.....	Kingston.
McCammion, J. G.....	Gananoque.
McCarthy, W. T.....	Norwood.
McConnell, B. J.....	Pembroke.
MacDonald, Hugh N.....	Lake Ainslie, C.B.
McDowell, John.....	Shawville, Q.
McGhee, G. S.....	Elgin.
McGurn, J. S.....	Lonsdale.
McPhaden, Murdoch.....	Kincardine.
Moore, T. A.....	Kingston.
Mordy, A. A.....	Almonte.
Odlum, John.....	Lucknow.
Oldham, Edmund.....	Kingston.
O'Shea, Jas. F.....	Norwood.
Patterson, R. L.....	Northport.
Reeve, Henry H.....	Toronto.
Reeve, J. L.....	Clinton.
Reid, W. D.....	Montpelier, Vermont.
Roche, H. H.....	Kingston.
Rogers, David H.....	Gananoque.
Rutherford, D. B.....	Belleville.
Shannon, Lewis W.....	Kingston.
Sheridan, Samuel.....	Columbus.
Snider, S. H.....	Niagara.
Stark, Alexander.....	Berwick.
Stewart, J. M.....	Portsmouth.
Starling, John E.....	Ringer.
Symington, T. J.....	Camlachie.
Wade, F.....	Kingston.
Waddell, W. H.....	Perth.
Wallace, David.....	North Gower.
Wilson, Thomas.....	Glencoe.
Young, Wm. J.....	Carlow P.O.

EXAM

EXAMINATION PAPERS.

—FOR—

SESSION 1879-80.

EXAMINATION PAPERS.

SESSION 1879-80.

FACULTY OF ARTS.

MATRICULATION EXAMINATION.

LATIN.

FIRST PAPER.

Translate : Virgil, Buc. Ec. IV. vv. 37-52.

Hinc, ubi jam firmata virum te fecerit aetas,
Cedet et ipse mari vector, nec nautica pinus
Mutabit merces ; omnis feret omnia tellus.
Non rastros patietur humus, non vinea falcem ; 40
Robustus quoque jam tauris juga solvet arator ;
Nec varios discet mentiri lana colores,
Ipse sed in pratis aries jam suave rubenti
Murice, jam croceo mutabit vellera luto ;
Sponte sua sandyx pascentes vestiet agnos. 45
Talia saecla, suis dixerunt, currite, fuis
Concordes stabili fatorum numine Parcae.
Aggredere o magnos, aderit jam tempus, honores,
Cara deum suboles, magnum Jovis incrementum !
Adspice convexo nutantem pondere mundum, 50
Terrasque, tractusque maris, coelumque profundum :
Adspice, venturo laetantur ut omnia saeclo.

1. Parse : *fecerit, pinus, rastros, patietur, discet, mentiri, suave, vellera, pascentes, vestiet, currite, fuis, aggredere, aderit, deum, adspice.*
2. Parse : *Bucolicon Ecloga.*
3. Derive : *ubi, aetas, mutabit, non, rastros, vellera, numine.*
4. Distinguish between *jam, nunc—mare, pelagus, altum—omnis, totus—vinea, arbustum—laetor, gaudeo.*
5. Account for these Cases, viz. :—*virum, mari, tauris, luto, saecla, honores, saeclo.*
6. *Parcae.* Who? What were their functions?

7. Scan and d
8. Who was t
9. What view
on this I
10. What is th
11. What poe
Eclogue

Translate : Cic

Quid enim ho
adscriptum negat
M. Lucullus, qui
non interfuisse,
simi homines : h
testimonio vener
tu tabulas deside
tabulario, interis
mus, nihil dicere
memoria tacere,
simi viri religione
quæ depravari nū
solere corrumpi
qui tot annis ante
suarum Romæ c
tabulis professus,
obtinere publicar

1. Parse : *Gr
jusjuram*
2. Derive : *n
littera, i*
3. *Horum, H
tabulari*
4. *Opinari, au*
5. *Ascriptum
Moods.*
6. *Heraclea.*
7. *Municipiu*
8. *Italico bello*
9. *Ne, num, n
tives?*
10. What was t
11. What were

7. Scan and defend vv. 48, 49.
8. Who was the youth referred to in this Eclogue?
9. What view as to Virgil's relation to Christianity, founded on this Eclogue, was long held?
10. What is the purport of this Eclogue?
11. What poet did Virgil imitate to some extent in his Eclogues?

SECOND PAPER.

Translate : Cicero pro Archia, IV.

Quid enim horum infirmari, Grati, potest ; Heracleæne esse tum adscriptum negabis ? Adest vir summa auctoritate, et religione, et fide M. Lucullus, qui se non opinari, sed scire : non audivisse, sed vidisse : non interfuisse, sed egisse dicit. Adsunt Heracleenses legati, nobilissimi homines : hujus judicii causa, cum mandatis, et cum publico testimonio venerunt, qui hunc [adscriptum] Heracleensem dicunt. Hic tu tabulas desideras Heracleensium publicas quas Italico bello, incenso tabulario, interisse scimus omnes. Est ridiculum, ad ea, quæ habemus, nihil dicere ; quærere quæ habere non possumus : et de hominum memoria tacere, litterarum memoriam flagitare : et cum habeas amplissimi viri religionem, integerrimi municipii jusjurandum fidemque : ea, quæ depravari nullo modo possunt repudiare ; tabulas ; quas idem dicis solere corrumpi, desiderare. An domicilium in Italia non habuit is, qui tot annis ante civitatem datam, sedem omnium rerum ac fortunarum suarum Romæ collocavit ? An non est professus ? Immo vero iis tabulis professus, quæ solæ ex illa professione, collegioque prætorum, obtinent publicarum tabularum auctoritatem.

1. Parse : *Grati, scire, incenso, interisse, quærere, tacere, jusjurandum, solere, corrumpi, professus est.*
2. Derive : *nego, religio, sed, nobilis, publicus, bello, nihil, littera, integer, municipium, repudiare, immo, prætor.*
3. *Horum, Heracleæ, fide, hunc, quæ (depravari), bello, tabulario, idem, Romæ.* Account for these Cases.
4. *Opinari, audivisse, habemus.* Account for these Tenses.
5. *Ascriptum esse, habeas, repudiare.* Account for these Moods.
6. *Heraclea.* Where ?
7. *Municipium—Collegium prætorum.* Define these terms.
8. *Italico bello.* What war ? Waged for what purpose ?
9. *Ne, num, nonne, an.* What is the force of these Interrogatives ?
10. What was the object of this Oration ?
11. What were the principal arguments used *pro* and *con* ?

12. Translate into Latin the following, viz. :—

- (a) You must write.
- (b) Do you remember that I spoke in the Senate on the 21st October?
- (c) While the Romans were making these preparations, Saguntum was already besieged.
- (d) They sent ambassadors to sue for peace.
- (e) If I put any question to you, will you not answer?

GREEK.

FIRST PAPER.

Translate : Xenophon, Anabasis, Bk. II. ζ.

Ἐν τούτῳ Κλέαρχος ἦκε, καὶ ἠρώτησεν, εἰ ἤδη ἀποκεκριμένοι εἶεν. Φαλίνοσ δ' ὑπολαβὼν εἶπεν. "Οὔτοι μὲν, ὦ Κλέαρχε, ἄλλοσ ἄλλα λέγει, σὺ δ' ἡμῖν εἶπέ, τί λέγεις." ὁ δ' εἶπεν· "Ἐγὼ σε, ὦ Φάλινε, ἄσμενοσ εἴωρακα, οἶμαι δὲ καὶ οἱ ἄλλοι πάντεσ· σὺ τε γὰρ Ἕλλην εἶ, καὶ ἡμεῖσ, τοσοῦτοι ὄντεσ, ὄσοουσ σὺ ὄρᾱσ· ἐν τοιοῦτοισ δὲ ὄντεσ πράγμασι, συμβουλευόμεθά σοι, τί χρῆ ποιεῖν, περὶ ὧν λέγεις. σὺ οὖν, πρὸσ θεῶν, συμβούλευσον ἡμῖν, ὅ τι σοι δοκεῖ κάλλιστον καὶ ἄριστον εἶναι, καὶ ὅ τι σοι τιμῆν οἶσει εἰσ τὸν ἔπειτα χρόνον ἀναλεγόμενον, ὅτι Φαλίνοσ ποτε πεμφθεῖσ παρὰ βασιλέωσ, κελεύσων τοὺσ Ἕλληνασ τὰ ὄπλα παραδοῦναι, ξυμβουλευόμενοισ ξυνεβούλευσεν αὐτοῖσ τάδε. οἶσθα δὲ, ὅτι ἀνάγκη λέγεσθαι ἐν τῇ Ἑλλάδι, ἃ ἂν συμβουλεύσῃσ."

1. Parse : ἦκε, ἠρώτησεν, ἀποκεκριμένοι, εἶεν, ὑπολαβὼν, εἴωρακα, οἶμαι, συμβούλευσον, οἶσει, πεμφθεῖσ, παραδοῦναι, οἶσθα.
2. Derive : ἄσμενοσ, πρῶγμα, οὖν, βασιλεύσ.
3. οὔτοι, ἄλλοι, Ἕλλην, ἡμεῖσ, ἀνάγκη. Account for these cases.
4. Distinguish between ἤδη, νῦν—ἔρωτάω, αἰτέω—τοσοῦτοσ, τοιοῦτοσ—ποιέω, πράσσω—χρόνοσ, καιροσ.

5. εἴωρακα, Account
6. Decline
7. ἃ ἂν συμ
8. πρὸσ θεῶ
9. For wha
10. What w

Translate :

Ἐκτορ, ὁ
Μητέρι
Νηὸν Ἀ
Οἶξασα
Πέπλον,
εἶναι ἐν
Θεῖναι ἄ
Καὶ οἱ ὑ
Ἕνισ ἦκε
Ἄστυ τε
Αἶ κεν Τ
Ἄγριον ο
Ὀν δὴ ἐ

1. Parse : μ
θεῖναι, γ
ἐλεήσῃ, ο
2. Derive :
νήπιος, μ
3. πόλιωδε,
Account
4. ξυνάγουσ
tenses.
5. θεῖναι, ἐλ

5. *ἑώρακα, συμβουλευόμεθα, συμβούλευσον, κελεύσων,*
Account for these tenses.
6. Decline *ἐγώ, σύ, οἱ*.
7. *ἂ ἂν συμβουλεύσης.* What is the force of *ἂν* here?
8. *πρὸς θεῶν.* Supply the ellipsis.
9. For what purpose was this expedition undertaken?
10. What was its result?

SECOND PAPER.

Translate : Hom. II. Bk. VI., vv. 86-98.

Ἔκτορ, ἀτὰρ σὺ πόλινδε μετέρχεο, εἰπέ δ' ἔπειτα
 Μητέρι σῆ καὶ ἐμῇ· ἥ δέ ξυνάγουσα γεραιάς
 Νηὸν Ἀθηναίης γλαυκῶπιδος ἐν πόλει ἄκρη,
 Οἷξασα κληῖδι θύρας ἱεροῖο δόμοιο,
 Πέπλον, ὅς οἱ δοκέει χαριέστατος ἠδὲ μέγιστος 90
 εἶναι ἐνὶ μεγάρῳ, καὶ οἱ πολὺ φίλτατος αὐτῇ,
 Θεῖναι Ἀθηναίης ἐπὶ γούνασιν ἠΰκόμοιο,
 Καὶ οἱ ὑποσχέσθαι δυοκαίδεκα βούς ἐνὶ νηῷ
 ἥνις ἠκέστας ἱερευσέμεν, αἶ κ' ἐλεήση
 Ἄστυ τε καὶ Τρώων ἀλόχους καὶ νήπια τέκνά, 95
 Αἶ κεν Τυδέος υἱὸν ἀπόσχη Ἴλίου ἱρής,
 Ἄγριον αἰχμητήν, κρατερον μῆστωρα φόβοιο,
 Ὅν δὴ ἐγὼ κάρτιστον Ἀχαιῶν φημὶ γενέσθαι.

1. Parse : *μετέρχεο, ξυνάγουσα, οἷξασα, κληῖδι, οἱ, δοκέει*
θεῖναι, γούνασιν, ὑποσχέσθαι, βούς, ἥνις, ἱερευσέμεν,
ἐλεήση, ἀπόσχη, γενέσθαι.
2. Derive : *Ἔκτορ, νηός, γλαυκῶπις, ἠΰκομος, ἠκεστος,*
νήπιος, μῆστωρ.
3. *πόλινδε, νηόν, κληῖδι, οἱ, πολὺ, Ἴλίου, Ἀχαιῶν.*
Account for these cases.
4. *ξυνάγουσα, οἷξασα, ἱερευσέμεν.* Account for these
tenses.
5. *θεῖναι, ἐλεήση,* Account for these moods.

6. μετέρχεο, δόμοιο, ἱερευσέμεν. What was the earlier form of these?
7. ἡ δέ. Of what the subject?
8. δὴ. What is its force here? What would it have been, if it had been joined to κάρτιστον?
9. Distinguish between νηός, ἱερόν—θύρα, πύλη—'Αχαιοί, 'Αργεῖοι, Δαναοί.
10. Compare χαριέστατος, μέγιστος, φίλτατος.
11. Scan ver. 95.

ENGLISH LANGUAGE.

1. Analyse and punctuate the following passage, and parse the words in italics :

Thammuz came next *behind*
Whose annual wound in Lebanon *allured*
The Syrian damsels to lament his fate
In amorous ditties all a summer's day
While smooth Adonis from his native rock
Ran purple to the sea *supposed* with blood
Of Thammuz yearly *wounded* the *love-tale*
Infected Sions daughters with like heat
Whose wanton passions in the sacred porch
Ezekiel saw when by the vision led
His eye survey'd the dark idolatries
Of *alienated* Judah. Next came one
Who mourn'd in *earnest* when the captive ark
Maim'd his brute image head and hands *lopp'd* off
In his own temple on the *grunsel* edge
Where he fell flat and *shamed* his worshippers
Dagon his name sea monster *upward* man
And downward fish yet had his temple high
Rear'd in Azotus *dreaded* through the coast
Of Palestine in Gath and Ascálon
And Accaron and Gaza's frontier bounds.

—Milton, Book I,

2. What is the metre of Paradise Lost? Scan the last two lines of the above extract.
3. Tell what you know about Thammuz, and Dagon.

4. What is the
What is
"W
"Ra
State ful
5. State the o
alluded t
6. In what par
caron an
of Azotu
7. State the ar
Lost.
8. Give a short
9. Give the der
amorous
grunsel,

1. Define *super*
theorem,
2. If a straight
the alter
terior an
same sid
same sid
3. If a parallel
and betw
double o
4. Bisect a trian
one of th
5. If a straight
into two
unequal
between
of half th
tion.

6. Reduce $\frac{2\frac{1}{2}}{2\frac{1}{2} +}$
7. Convert ('oc

4. What is the connection between Thammuz and Adonis?
What is the allusion
“ While smooth Adonis from his native rock
“ Ran purple to the sea ” ?
State fully any legend on the subject.
5. State the occasion and circumstances of Ezekiel's vision alluded to.
6. In what part of Palestine are Azotus, Gath, Ascalon, Accaron and Gaza? What are the Old Testament names of Azotus and Accaron?
7. State the *argument* of the 1st and 2nd Books of Paradise Lost.
8. Give a short sketch of Milton's literary life.
9. Give the derivation of the following words : damsel, lament, amorous, supposed, passions, porch, surveyed, alienated, grunsel, frontier.

MATHEMATICS.

1. Define *superficies*; a *postulate*; an *axiom*; a *problem*; a *theorem*; *similar*; and *equal* figures.
2. If a straight line fall upon two parallel straight lines it makes the alternate angles equal to one another, and the exterior angle equal to the interior and opposite on the same side, and likewise the two interior angles upon the same side together equal to two right angles.
3. If a parallelogram and a triangle be upon the same base, and between the same parallels, the parallelogram is double of the triangle.
4. Bisect a triangle from a line drawn from a given point in one of the sides.
5. If a straight line be divided into two equal parts, and also into two unequal parts, the rectangle contained by the unequal parts, together with the square of the line between the points of section, is equal to the square of half the line. Give the corollary also to the proposition.
6. Reduce $\frac{2\frac{1}{2} - \frac{5}{6}}{2\frac{1}{2} + \frac{5}{6}} + 1\frac{7}{8}$ of $\frac{99}{4\frac{1}{2}}$ — $22\frac{1}{2}$
 $\frac{2\frac{1}{2} - \frac{5}{6}}{2\frac{1}{2} + \frac{5}{6}} + 1\frac{7}{8}$ of $\frac{99}{4\frac{1}{2}}$ — $\frac{22\frac{1}{2}}{30}$
7. Convert (‘00728) into an equivalent vulgar fraction.

8. Find the G. C. M. and L. C. M. of 1260, 10584, and 12960 by resolving them into prime factors.
9. Find the square root of $\frac{5}{18}$.
10. For what amount must property worth \$7,600 be insured at 5 per cent. premium, so that in case of loss both premium and the value of the goods may be recovered?
11. What will \$480 amount to in 3 years 3 months at $4\frac{1}{8}$ per cent. per annum, simple interest?
In what time will a sum double itself at the above rate?
12. The receipts of a railway are apportioned in the following manner: 48 per cent. for the working expenses, 10 per cent. for the reserve fund, a guaranteed dividend of 5 per cent. on one-fifth of the capital, and \$48,000 for division among the holders of the rest of the stock, being a dividend at the rate of 4 per cent. per annum; find the capital, and the receipts.
13. What quantities do the symbolical expression

$$a^0, \frac{a}{0}, \frac{0}{a}, a^{-n}, a^n, a^n$$
severally denote?
14. Resolve into factors $c^2d^2 - 24cd - 180$.
15. Multiply $6x^5 - 3x^3 + 1$, and $4x^4 + 2x^2 + 1$, first, in the ordinary way, and second by the method of *detached coefficients*.
Divide $7x^4 - 3x^2 + 1$ by $x^2 - 2x + 3$, first in the ordinary way, and second, by Horner's method.
16. State the method of solving the quadratic equation $x^2 + px + q = 0$, and prove the rule.
17. Solve the Equations
 1. $\frac{x+1}{2} + \frac{x+2}{3} = \frac{5+x}{4} + 14$
 2. $\left. \begin{array}{l} 5x + 2y = 12 \\ 3x + 5y = 11 \end{array} \right\}$ first, in the usual way, and second, by the method of determinants.
 3. $x^2 - 18x + 32 = 0$
 4. $\left. \begin{array}{l} x + y + xy = 11 \\ x^2y + xy^2 = 30 \end{array} \right\}$
18. A number consists of two digits, of which the first exceeds the second by 4, and when the digits are reversed in order, a number is obtained which is four-sevenths of the former. Find the number.

1. Translate : O

Etenim, s
 si cuncta Ita
 agis? tune
 belli futuro
 hostium sent
 catorem serv
 non emissus
 Nonne hunc
 supplicio ma
 majorum? A
 cives morte
 supplicio rog
 publica defe
 teritatis time
 qui te, homi
 tam mature
 extulit, si pr
 civium tuoru

2. Parse : agis ;

refers ; c

3. Give the ety
 impedio

4. Account for t

5. Explain the f

6. Mention the

si — neg

7. Distinguish in

nam : se

etiam, q

8. How is the ag

the agen

cannot b

9. Distinguish b

colonia—

gratias h

lum, dis

PASS EXAMINATION.

JUNIOR LATIN.

FIRST PAPER.

1. Translate : Oratio in L. Catilinam, Cap. XI.

Etenim, si mecum patria, quæ mihi vita mea multo est carior, si cuncta Italia, si omnis respublica sic loquatur : M. Tulli, quid agis? tune eum, quem esse hostem comperisti : quem ducem belli futurum vides : quem exspectari imperatorem in castris hostium sentis, auctorem sceleris, principem conjurationis, evocatum servorum et civium perditorum, exire patieris, ut abs te non emissus ex urbe, sed immissus in urbem esse videatur? Nonne hunc in vincula duci, non ad mortem rapi, non summo supplicio mactari imperabis? Quid tandem impedit te? Mosne majorum? At persæpe etiam privati in hac republica perniciosos cives morte multarunt. An leges quæ de civium Romanorum supplicio rogatæ sunt? At nunquam in hac urbe ii, qui a republica defecerunt, civium jura tenuerunt. An invidiam posteritatis times? Præclaram vero populo Romano refert gratiam, qui te, hominem per tecognitum, nulla commendatione majorum tam mature ad summum imperium per omnes honorum gradus extulit, si propter invidiam, aut alicujus periculi metum, salutem civium tuorum negligis.

2. Parse : agis ; comperisti ; sentis ; patieris ; mactari ; impedit ; refert ; cognitum ; negligis.
3. Give the etymology of :—princeps ; supplicium ; macto ; impedio ; periculum ; negligo ; publicus.
4. Account for the case of *vita* and the mood of *duci*.
5. Explain the force of *-ne* in *tune*.
6. Mention the consequent clause after (1) *si* — loquatur, (2) *si* — negligis.
7. Distinguish in force and position : etenim, enim, namque, nam : sed, vero, at, autem : sic, ita : vel, aut, ve, sive : etiam, quoque : igitur, itaque.
8. How is the agent after a passive verb expressed? How is the agent expressed with the gerundive? What verbs cannot be used personally in the passive voice?
9. Distinguish between : metuo, timeo, vereor—municipium, colonia—rogare legem, ferre legem, promulgare legem—gratias habere, gratias agere, gratiam referre—periculum, discrimen—permitto, polliceor.

10. *Leges.* To what laws is allusion made? *Privati.* What cases are referred to?
11. Explain what is meant by (a) *evocator* (b) *per omnes honorum gradus.* State what these offices were, and the legal age for each. (c) Where was Cicero born and to what order did he belong?
12. What cases are; *quī, quo, ut, ibi, sed, immo, Romæ, Carthagine?*
13. Explain the Roman Calendar. State the meaning, and explain the construction of: In a. d. VI. Kal. Nov.
14. What were the nature and objects of the Dictatorship, Decemvirate, and Tribunate?
15. Describe the political condition of Rome in the time of the Gracchi. What were the provisions of the Sempronian law? Of what previous law was it the revival?
16. Account for the different relations of the plebs and clientes to the patricii; and state what were the reciprocal duties of *patroni* and *clientes.*
17. Translate into Latin:
 - (1) Ought we not to have obeyed the laws of our country?
 - (2) It cannot be denied that we have need of deliberation.
 - (3) Out of so many thousands of Greeks, but few of us survive.
 - (4) He promised to finish the business to my satisfaction.

SECOND PAPER.

1. Translate: Horace, Odes IV. 4.

Fortes creantur fortibus et bonis.
Est in juvencis est in equis patrum
Virtus; neque imbellem feroces
Progenerant aquilæ columbam. 30

Doctrina sed vim promovet insitam,
Rectique cultus pectora roborant;
Utcunque defecere mores,
Indecorant bene nata culpæ. 35

Quid debeas, O Roma, Neronibus?
Testis Metaurum flumen, et Hasdrubal
Devictus, et pulcher fugatis
Ille dies Latio tenebris. 40

Qui primus alma risit adorea,
Dirus per urbes Afer ut Italas,
Ceus flamma per taedas vel Eurus
Per Siculas equitavit undas.

2. Parse: *insit, fugatis,*
3. Derive: *fo, alma, u*
4. What allusion of
5. (a) State the *Afer.*
6. What occasi
7. (a) Describe a table Greek r
8. Distinguish *tenebræ, amnis—*
9. (a) Explain *g*uish be *fuerit, a* *esset.*
10. State when, battle of
11. Give the dat
12. Give, with d *trons an*
13. Give the perf *fero, fio,* *nascor,*
14. (a) What is Thesis? required *Cæsuras*
15. (a) What is *mutes m* *tion the* *weakens*
16. Translate into
 - (1) Whetl
 - (2) I aske
 - (3) Had y
 - (4) I fear

2. Parse : *insitam, defecere, indecorant, debeas, Metaurum, fugatis, risit.*
3. Derive : *fortis, juvencus, doctrina, cultus, pectus, debeo, alma, urbs, flumen, vel.*
4. What allusion is there in *fortes*? Account for the construction of (1) *fortibus*, (2) *debeas*, (3) *Latio*, (4) *tenebris*.
5. (a) State the derivation and meaning of *adoreo*. (b) *Divus Afer*. Who is meant? (c) To what is *ut* equivalent?
6. What occasioned this Ode?
7. (a) Describe the metre and scan the first Stanza. (b) Form a table of the chief Horatian metres, and give such Greek metres as are cognate.
8. Distinguish : *culpa, vitium, scelus, crimen—non, haud—tenebræ, caligo—fugio, fugo—propero, festino—flumen, amnis—debeo, oportet, necesse est, opus est.*
9. (a) Explain the Subjunctive in *sunt qui putent*. (b) Distinguish between : *clades tam gravis fuit, ut vix unus superfuert, and clades tam gravis fuit, ut vix unus superesset.*
10. State when, between whom, and in what district of Italy the battle of the Metaurus was fought.
11. Give the dates, duration and results of the Punic Wars.
12. Give, with dates, an account of Horace. Mention his patrons and literary contemporaries.
13. Give the perfect indicative and present infinitive of—*nolo, eo fero, fio, cædo, occido, cado, quæro, obliviscor, orior, nascor, nitor, morior.*
14. (a) What is meant by Metrical Ictus, Synapheia, Arsis, Thesis? (b) In what kinds of Scansion are two feet, required to constitute a metre? (c) Mention the Cæsuras in Hexameter verse.
15. (a) What is meant by the term *root*? (b) What class of mutes may be regarded as primitive sounds? (c) Mention the primitive vowel, and show in what directions it weakens.
16. Translate into Latin :
 - (1) Whether the Romans have conquered or not, is uncertain.
 - (2) I asked what I ought to have done.
 - (3) Had you rather be rich, or be in good health?
 - (4) I fear that he will not inform me of his design.

30

35

40

LATIN PROSE.

Scipio, having landed his troops in Africa, gave them some days' rest, and then marched towards the city of Utica. The Carthaginians, having heard that he had pitched his camp a mile from this city, resolved to prevent him, if possible, from proceeding farther. Hasdrubal was ordered to hasten to the assistance of his country; and, till he should arrive, Hanno was commanded to watch the enemy's motions. Hanno's troops, however, were so few, that Scipio was surprised that they should be opposed to a Roman army, and jeeringly asked where the soldiers were on whose protection the Carthaginians depended.

SENIOR LATIN.

FIRST PAPER.

1. Translate : Livy, Lib. XXII., Cap. L.

Hæc est pugna Cannensis, Aliensi cladi nobilitate par, cæterum ut illis, quæ post pugnam accidere, levior, quia ab hoste est cessatum, sic strage exercitus gravior fœdiorque. Fuga namque ad aliam sicut urbem prodidit, ita exercitum servavit; ad Cannas fugientem consulem vix septuaginta secuti sunt; alterius morientis prope totus exercitus fuit. Binis in castris cum multitudo semiarmis sine ducibus esset, nuntium, qui in majoribus erant, mittunt, "dum prælium, deinde ex lætitia epulis fatigatos quies nocturna hostes premeret, ut ad se transirent; uno agmine Canusium abituros esse." Eam sententiam alii totam aspernari: "cur enim illos, qui se arcessant, ipsos non venire, cum æque conjungi possent? quia videlicet plena hostium omnia in medio essent, et aliorum quam sua corpora tanto periculo mallent objicere." Aliis non tam sententia displicere, quam animus deesse. P. Sempronius Tuditanus tribunus militum, "capi ergo mavultis," inquit, "ab avarissimo et crudelissimo hoste, æstimarique capita vestra, et exquiri pretia ab interrogantibus, Romanus civis an Latinus socius, ut ex tua contumelia et miseria alteri honos quæeratur? non tu, siquidem L. Æmili consulis, qui se bene mori quam turpiter vivere maluit, et tot fortissimorum virorum, qui circa eum cumulati jacent, cives estis."

2. Parse : accidere, morientis, abituros esse, aspernari, arcessant, exquiri.
3. Distinguish between : accidere, contingere, evenire; alter, alius; premium, donum, munus; accendere, succendere, incendere, ardere, flagrare; accipere, excipere, recipere; duæ literæ, binæ literæ.
4. Derive : strages; fugio; vix; nuntius; fatigo; arcesso; æstimo.

5. (a) What position : —
tence : —
there betw
6. What are the v
Give insta
7. Express in ora
down gen
8. Who were the t
When did
write?
9. Mention the da
war, and v
Allia was t
10. Give a plan of
scribe the
11. How do you a
Flaminius
12. What peculiarit
13. What are the pr
an historiar
1. Translate : Juve
Festino ad no
Et Croesum, c
Respicere ad
Exsilium, et c
Et mendicatus
Hinc causas h
Natura in ter
Si circumduct
Bellorum pom
Cum de Teuto
Provida Pomp
Optandas : se
Vicerunt : igit
Servatum vict
Lentulus, hac
Integer, et jac
Formam opt
Murmure, cum
Usque ad deli
Corripas? pul
Sed vetat opta
Ipsa habuit : c
Accipere, atque

5. (a) What position do the following words occupy in a sentence : —itaque, igitur, tamen? (b) What difference is there between *ait* and *inquit* in usage and position?
6. What are the various ways of expressing *purpose* in Latin? Give instances of each.
7. Express in *oratio directa* from “cur” to “objicere.” Lay down general rules for change of *tense* and *mood*.
8. Who were the two earliest prose writers of Roman history? When did they live, and in what language did they write?
9. Mention the dates of the great battles of the second Punic war, and when and between whom the battle of the Allia was fought.
10. Give a plan of the scene of the battle at Cannæ, and describe the movements of the two armies.
11. How do you account for Livy’s unfavourable estimate of Flaminius and Varro?
12. What peculiarities are observable in the style of Livy?
13. What are the principal excellencies and defects of Livy as an historian?

SECOND PAPER.

1. Translate : Juvenal, X. 273-295.

Festino ad nostros, et regem transeo Ponti,
 Et Crœsum, quem vox justi facunda Solonis
 Respicere ad longæ jussit spatia ultima vitæ. 275
 Exsilium, et carcer, Minturnarumque paludes,
 Et mendicatus victâ Carthagine panis,
 Hinc causas habuere : quid illo cive tulisset
 Natura in terris, quid Roma beatius unquam,
 Si circumducto captivorum agmine, et omni 280
 Bellorum pompâ, animam exhalâsset opimam,
 Cum de Teutonico vellet descendere curru?
 Provida Pompeio dederat Campania febres
 Optandas : sed multæ urbes, et publica vota
 Vicerunt : igitur Fortuna ipsius et Urbis 285
 Servatum victo caput abstulit. Hoc cruciatu
 Lentulus, hac pœnâ caruit ; ceciditque Cethegus
 Integer, et jacuit Catilina cadavere toto.
 Formam optat modico pueris, majore puellis
 Murmure, cum Veneris fanum videt anxia mater 290
 Usque ad delicias votorum : “Cur tamen,” inquit,
 Corripias? pulchrâ gaudet Latona Dianâ.
 Sed vetat optari faciem Lucretia, qualem
 Ipsa habuit : cuperet Rutilæ Virginia gibbum
 Accipere, atque suam Rutilæ dare. 295

2. Parse: *mendicatus, tulisset, vellet, optandas, abstulit, jacuit, gaudet, cuperet.*
3. Account for the case of *cive, cruciatu, Dianâ.*
4. State the general rule for Mood in Hypothetical Construction. What kind of supposition is expressed in the Conditional clause *si exhalâsset?*
5. Account for the mood of *vellet, corripias, cuperet.*
6. Supply what is understood to *nostros* (v. 273), *faciem* (v. 293), *suam* (v. 295). What usage is observable in *quid beatius?* To what is there a reference in *ultima spatia?*
7. Give, with dates, brief accounts of the persons referred to in the above passage.
8. Give the geographical position of the places mentioned in the text.
9. What is the subject of this Satire?
10. Give, with dates, an account of the Satirist Juvenal.
11. State the cases in which *that* should be rendered by *ut, quod*, or by the accusative with infinitive; and give examples of each case.
12. What construction follows *non dubito* in Cicero? What is the practice among later writers?
13. State the difference between the gerund and the gerundive. How is the future infinitive passive expressed when a verb has no supine?
14. Correct mistakes in the following sentences:—
 - (1). *Mulier non parcenda est.*
 - (2). *Nescio uter es.*
 - (3). *Missus est orare pacem.*
 - (4). *Dixit ut pater ejus aeger esset.*

LATIN PROSE.

Quinctius Cincinnatus, who had been appointed dictator, having conquered the Æqui, and sent them under the yoke, found in their camp immense booty, the whole of which he distributed among the soldiers of his own army; for he did not think that any part should be given to the consular legions or Minucius their leader. He said that those soldiers who had fallen into the enemy's power could not expect to receive those rewards which were due to conquerors only. "You are most dastardly fellows," said he, "and it is not right that others should be induced to imitate your infamous example." Then turning to Minucius he spoke thus: "As for you, Minucius, you have shown the whole Roman people that you are unworthy of having the command of any army. I advise you, therefore, to lay down your authority, and study under me the art of war."

1. Translate :
*Τρὶς μὲν μὴ
 ἐκκέμεναι μ
 τρὶς δὲ δὴ Ἀ
 νεκροῖ ἀπεσ
 ἄλλοτ' ἐπαί
 στάσκε μέγ
 ὡς δ' ἀπὸ σ
 ποιμένες ἄγ
 ὡς ῥα τὸν ο
 Ἑκτορα Πρ*
2. Give ordina
 ties in the a
3. Scan vv. 16
 arities in qu
4. *ἐκκέμεναι.*
 mented.
5. *πεινάοντα.*
 follow the s
6. *Πριαμίδην.*
 both mascu
 inutives an
 denoting : Α
7. Translate :
*Ἐν μὲν γαῖα
 ἡέλιόν τ' ἀκά
 ἐν δὲ τὰ τεῖρα
 Πληιάδας θ'
 Ἄρκτον θ', ἠ
 ἦ τ' αὐτοῦ σ
 οἷη δ' ἄμμορῶ*

JUNIOR GREEK.

FIRST PAPER.

1. Translate :

Τρὶς μὲν μιν μετόπισθε ποδῶν λάβε φαίδιμος Ἔκτωρ
 ἐγκέμεναι μεμαῶς, μέγα δὲ Τρώεσσιν ὁμόκλα·
 τρὶς δὲ δὺ Ἴαντες, θοῦριν ἐπιειμένοι ἀλκῆν,
 νεκροῖ ἀπεστυφέλιξαν. ὁ δὲ ἔμπεδον, ἀλκὴ πεποιθῶς,
 ἄλλοτ' ἐπαίξασκε κατὰ μόθον, ἄλλοτε δ' αὖτε
 στάσκε μέγα ἰάχων ὀπίσω δ' οὐ χάζετο πάμπαν.
 ὡς δ' ἀπὸ σώματος οὐ τι λέοντ' αἰθωνα δύνανται,
 ποιμένες ἄγραυλοι μέγα πεινάοντα δίεσθαι.
 ὡς ῥα τὸν οὐκ ἐδύναντο δῶν Ἴαντε κορυστὰ
 Ἔκτορα Πριαμίδην ἀπὸ νεκροῦ δειδίξασθαι.

HOM. *Il.* XVIII., 155-164.

2. Give ordinary Attic forms for any dialectic varieties in the above extract.
3. Scan vv. 160 and 162, and explain any peculiarities in quantity.
4. ἐλκέμεναι. Give the list of verbs similarly augmented.
5. πεινάοντα. How contracted? What other verbs follow the same rule?
6. Πριαμίδην. Give the regular Greek endings for both masculine and feminine patronymics, diminutives and abstract nouns; also of nouns denoting: *place*, *result*, and *quality*.
7. Translate :

Ἐν μὲν γαίαν ἔτευξ', ἐν δ' οὐρανὸν, ἐν δὲ θάλασσαν
 ἠέλιόν τ' ἀκάμαντα σελήνην τε πλήθουσας,
 ἐν δὲ τὰ τεῖρεα πάντα, τὰ τ' οὐρανοῦ ἐστεφάνωται,
 Πληιάδας θ' Ἰάδας τε τό τε σθένος Ὀρίωνος
 Ἄρκτον θ', ἣν καὶ ἄμαξαν ἐπὶ κλησὶν καλέουσιν,
 ἢ τ' αὐτοῦ στρέφεται καὶ τ' Ὀρίωνα δοκεύει,
 οἷη δ' ἄμμορός ἐστι λοέτρων Ὀκεανοῖο.

XVIII., 483-489.

8. Πληϊάδας, Ἵάδας. Write explanatory notes on these words, and give the pure Latin terms for them.
9. ἄμμορός ἐστι λοετρῶν. Explain.
10. Translate:
Τρεῖς δ' ἄρ' ἀμαλλοδετήρες ἐφέστασαν· αὐτὰρ ὄπισθεν
παῖδες δραγμαῖοντες ἐν ἄγκαλίδεσσι φέροντες
ἀσπερχές παρέχον· βασιλεὺς δ' ἐν τοῖσι σιωπῇ
σκῆπτρον ἔχων ἐστήκει ἐπ' ὄγμου γηθόσυνος κῆρ.
XVIII., 554-558.
11. Distinguish αὐτάρ, δέ, ἀλλά; σιωπῇ, σιγῇ; κῆρ, κήρ; ἐπ' ὄγμου, ἐπ', ὄγμω, ἐπ' ὄγμον.
12. Translate:
Ἐν δὲ χορὸν ποίκιλλε περικλυτὸς Ἀμφιγυήεις,
τῷ ἴκελον οἶόν ποτ' ἐνὶ Κνωσῷ εὐρείῃ
Δαίδαλος ἤσκησεν καλλιπλοκάμῳ Ἀριάδνῃ·
ἐνθα μὲν ἦἴθεοι καὶ παρθένοι ἀλφεισίβοιαι
ὠρχεῦντ' ἀλλήλων ἐπὶ καρπῷ χειράς ἔχοντες.
XVIII., 590-594.
13. Parse fully: ποδῶν, μεμαῶς, ἐπιειμένοι, ἀλκί, διέσθαι, ἐστεφάνωται. ἐπὶ κλησιν, λοετρῶν, ἐφέστασαν, κῆρ, τῷ, ἤσκησεν, ὠρχεῦντο.
14. Derive: μέν, ὁμόκλι, ἄγραυλοι, κορυστὰ, θάλασσαν, ἄμμορος, Δαίδαλος, ἀλφεισίβοιαι.
15. Write explanatory notes on *Hector*, the two *Ajaxes*, *Oceanus*, *Knossus*, *Ariadne*.
16. Give the Greek and Latin names for the six pieces of armour, and distinguish between ξίφος, μάχαιρα, ἀκνωκῆς; and δόρυ, ἄκων, and σάρισσα.

1. Translate
'Εδεήθη
ροπέμψει
οἱ δὲ πα
Παλῆς Κε
θησαν, οἱ
Τροϊζήνιοι
ὀκτώ. Ἡ
'Ηλείους δ
δὲ Κορινθ
τρισχίλιοι
2. Write bri
names in
3. Note the p
What obj
genuinene
4. Name the
case is use
accusative
5. Δικαιώματ
κατὰ τοὺς
ἀξίωσιν χα
βλάβπτειν,
θῆναι ἡμῖν
μακρῶν σπ
τὰ Μηδικὰ
ἐλάβετε.
τὸ δὲ ημᾶ
παρέσχευ
δὲ κολάσιν
6. Give Porso
tractions.

I. Translate :

Ἐδεήθησαν δὲ καὶ τῶν Μεγαρέων ναυσὶ σφᾶς ζυμπροπέμψειν, εἰ ἄρα κωλύοιντο ὑπὸ Κερκυραίων πλεῖν· οἱ δὲ παρεσκευάζοντο ὀκτὼ ναυσὶ ζυμπλεῖν, καὶ Παλῆς Κεφαλλήνων τέσσαρσι. καὶ Ἐπιδαυρίων ἔδεήθησαν, οἱ παρέσχον πέντε. Ἐρμιονῆς δὲ μίαν, καὶ Τροιζήνιοι δύο, Λευκάδιοι δὲ δέκα καὶ Ἀμπρακιῶται ὀκτὼ. Ἐθβαίους δὲ χρήματα ἤτησαν καὶ Φλιασίους, Ἡλείους δὲ καὶ ναῦς τε κενὰς καὶ χρήματα. αὐτῶν δὲ Κοριθίων νῆες παρεσκευάζοντο τριάκοντα καὶ τρισχίλιοι ὀπλίται.

THUC. I., 27.

2. Write brief geographical notes on the proper names in this extract ?
 3. Note the principal events in the life of Thucydides. What objections have been raised against the genuineness of Book VIII ?
 4. Name the constructions in which the accusative case is used, and specify those which admit of two accusatives.
 5. Δικαιώματα μὲν οὖν τάδε πρὸς ὑμᾶς ἔχομεν, ἱκανὰ κατὰ τοὺς Ἑλλήνων νόμους, παραίνεσιν δὲ καὶ ἀξίωσιν χάριτος τοιάνδε, ἣν οὐκ ἐχθροὶ ὄντες, ὥστε βλάπτειν, οὐδ' αὖ φιλοὶ ὥστε ἐπιχρῆσθαι, ἀντιδοθῆναι ἡμῖν ἐν τῷ παρόντι φαμὲν χρῆναι. νεῶν γὰρ μακρῶν σπανίσαντές ποτε πρὸς τὸν Αἰγινητῶν ὑπὲρ τὰ Μηδικὰ πόλεμον, παρὰ Κοριθίων εἴκοσι ναῦς ἐλάβετε. καὶ ἡ εὐεργεσία αὐτῆ τε καὶ ἡ ἐς Σαμίους, τὸ δὲ ἡμᾶς Πελοποννησίους αὐτοῖς μὴ βοηθῆσαι παρέσχεν ὑμῖν Αἰγινητῶν μὲν ἐπικράτησιν, Σαμίων δὲ κολάσιν.
- Ibid. 41.
6. Give Porson's rule for the *iota subscriptum* in contractions.

7. State the terminations of the various derivative nouns and adjectives, with the meanings attached to each.
8. Explain the various constructions employed with *ὥστε* and *πρίν*.
9. Translate :
"Ἐδοξεν οὖν αὐτοῖς ἄνδρας ἐς κελήτιον ἐμβιβάζοντας ἄνευ κηρυκείου, προσπέμφειν τοῖς Ἀθηναίοις καὶ πείραν ποιήσασθαι, πέμφαντές τε ἔλεγον τοιαύδε.
Ibid. 53.
10. Parse fully *ἔδεήθησαν*, *σφᾶς*, *κωλύοντο*, *Παλῆς*, *ἦτησαν*, *ἀξίωσιν*, *προσπέμφειν*.
11. Give a full list of the enclitics and atonics, showing also how they differ.
12. Write notes on *κελήτιον*, *κηρυκείου*, *ἐμβολή*, *διέκπλους*, and distinguish *ξυμμαχία*, *ἐπιμαχία*; *στέργω*, *ἀγαπάω*, *φιλέω*; *λούειν*, *λούεσθαι*; *τοιαύδε ταῦτα*.
13. Give the Greek terms for the different parts of the *ναῦς*.

SENIOR GREEK.

FIRST PAPER.

1. Translate :
Παύσω δὲ κώμους συμποτῶν θ' ὀμιλίας στεφάνους τε μούσαν θ', ἢ κατεῖχ' ἔμοῦς δόμους. οὐ γάρ ποτ' οὐτ' ἂν βαρβίτου θίγοιμ' ἔτι οὐτ' ἂν φρέν' ἐξαίροιμι πρὸς Λίβυν λακεῖν αὐλόν' σὺ γάρ μου τερψιν ἐξείλου βίου.
EUR., Al., vv. 343-347.
2. Write explanatory notes on *κώμους*, *στεφάνους*, *Λίβυν αὐλόν*.
3. *κατεῖχε*. Give a list of verbs similarly augmented.

4. Transla
*"Ἴστω δ'
 πηδαλιᾶ
 νεκροπο
 πολὺ δὴ
 λίμναν
 πολλά
 μέλψου
 χέλυν ἐ
 Σπάρτα
 μνήος.*
5. Write br
τρυπήμα
6. *λίμναν*
 rivers of
7. Explain
 tion of
8. Translat
*'Ἡγ
 ξενέ
 σίτε
 θύρη*
9. Explain
 example
10. Give th
*Molossia
 Pelion.*
11. State the
 a Greek
 of the cl
12. Give the
 his two g

4. Translate :

Ἴστω δ' Ἀΐδας ὁ μελανχαίτας θεὸς, ὅς τ' ἐπὶ κώπῃ
 πηδαλίῳ τε γέρον
 νεκροπομπὸς ἴξει,
 πολὺ δὴ πολὺ δὴ γυναικ' ἀρίσταν
 λίμναν Ἀχεροντίαν πορεύσας ἐλάτῃ δικώπῳ·
 πολλά σε μουσοπόλοι
 μέλψουσι καθ' ἐπτάτονον τ' ὄρειαν
 χέλυν ἐν τ' ἀλύροις κλέοντες ὕμνοις,
 Σπάρτα κυκλὰς ἀνίκα Καρνείου περινίσσεται ὥρα
 μηνός.

vv. 439-449.

5. Write brief notes on *πηδαλίον*, *οἶαξ*, *χέλυν*, *ὄλμοι*, *τρυπήματα*, and given the Latin for *ἐπτάτονον*.
6. *λίμναν Ἀχεροντίαν*. Give the names of the five rivers of Hades, and the meaning of the words.
7. Explain fully the origin and manner of celebration of the Carneia.
8. Translate :

Ἦγοῦ σὺ τῶνδε δωμάτων ἐξωπίους
 ξενῶνας οἴξας, τοῖς τ' ἐφεστῶσιν φράσον
 σίτων παρεῖναι πλήθος· ἐν δὲ κλήσατε
 θύρας μεσαύλους.
9. Explain *ξενῶνες* and *θύρας μεσαύλους*, and give examples of nouns in *ος* having *a* in the plural.
10. Give the geographical situation of Bistones, Molossians, Pheræ, Tiryns, Othrys, Argos, and Pelion.
11. State the *time*, *place*, and *manner* of representing a Greek play, and explain fully the arrangement of the chorus.
12. Give the life of Euripides, comparing him with his two great cotemporaries.

SECOND PAPER.

1. Sketch the life of Herodotus, introducing incidents connected with Samos, Sophocles, the Olympic Games, and Thurii.
2. Give the names of annalists who preceded him, and name the great Attic writers who were his cotemporaries.

3. Translate :

“Μετὰ δὲ, ἔχων δύο ταῦτα ἔθνεα, καὶ ἀμφότερα ἰσχυρὰ, κατεστρέφετο τὴν Ἀσίην ἀπ’ ἄλλου ἐπ’ ἄλλο ἰὼν ἔθνος· ἐς δὲ στρατευσάμενος ἐπὶ τοὺς Ἀσσυρίους, καὶ Ἀσσυρίων τούτους οἱ Νῆινον εἶχον, καὶ ἦρχον πρότερον πάντων, τότε δὲ ἦσαν μεμουνωμένοι μὲν συμμάχων, ἅτε ἀπεστεώτων, ἄλλως μὲντοι ἑωυτῶν εὖ ἤκουτες· ἐπὶ τούτους δὲ στρατευσαμένος ὁ Φραόρτης, αὐτὸς τε διεφθάρη, ἄρξας δύο καὶ εἴκοσι ἔτεα, καὶ ὁ στρατὸς αὐτοῦ ἔπολλός,”

I., 102.

4. State how Herodotus obtained the data for his work, and compare him in this respect with Livy, Thucydides, and Xenophon.
5. Give a sketch of the life of Cyrus, and notice how Herodotus varies from Ctesias and Xenophon. By what name was he known in his early days?
6. Translate :

“Ἀρπαγε, πρῆγμα τὸ ἄν τοι προσθέω, μηδαμῶς παραχρήση· μηδὲ ἐμέ· τε παραβάλῃ, καὶ ἄλλους ἐλόμενος, ἐξ ὑστέρης σοι ἑωυτῷ περιπέσης· λάβε τὸν Μανδάνη ἔτεκε παῖδα· φέρων δὲ ἐς σεωυτοῦ ἀπόκτεινον· μετὰ δὲ θάψον τρόπῳ ὅτεω αὐτὸς βούλει.”

I., 108.

7. State the geographical position of Ecbatana, Palus Mæotis, Colchis, Saspiri, Alys, Phasis, Ascalon, Caria, Thermodon, Sardis.

8. Translate :

Ὡς ὦν τῆς τύχης εὖ μετεστεώσης, τοῦτο μὲν, τὸν σεωυτοῦ παῖδα ἀπόπεμψον παρὰ τὸν παῖδα νὸν νεήλυδα· τοῦτο δὲ, (σῶστρα γὰρ τοῦ παιδὸς μέλλω θύειν τοῖσι θεῶν τιμῇ αὕτη προσκίεται,) πάρισθί μοι ἐπὶ δεῖπνον.

I., 118.

9. Parse fully: *συμμάχων, ἐπεστεώτων, διεφθάρη, ἄρξας, προσθέω, παραβάλη, ἐλόμενος, περιπέσης, θάψον, ὅτεω, σῶστρα, πάρισθι.*

10. Give examples of verbs (1) without augment, (2) with both temporal and syllabic augments, (3) with both the preposition and verbal part augmented.

11. Give the principal rules for the accentuation of enclitics.

12. Translate :

ὡς δὲ ἐγεύσατο ὁ ἀρχιτρίκλιος* τὸ ὕδωρ οἶνον γεγενημένον, καὶ οὐκ ἤδει* πόθεν ἐστίν, οἱ δὲ διάκονοι ἤδεισαν, οἱ ἠντληκότες* τὸ ὕδωρ, φωνεῖ τὸν νυμφίον ὁ ἀρχιτρίκλιος, καὶ λέγει αὐτῷ· πᾶς ἄνθρωπος πρῶτον,* τὸν καλὸν οἶνον τίθησι, καὶ ὅταν μεθυσθῶσι,* τότε τὸν ἐλάσσω,* σὺ τετήρηκας τὸν καλὸν οἶνον ἕως ἄρτι.*

13. Parse the words marked by an asterisk.

14. Compare *ἰσχυρά, πολλός, εὖ, ὑστέρης, καλόν, ἐλάσσω.*

15. Translate into Greek: Cyrus having led an expedition against the Massagetæ, was destroyed along with the greater part of his army.

JUNIOR MATHEMATICS.

FIRST PAPER.

1. Resolve into elementary factors—
 $2(a^3 + a^2b + ab^2) - (a^3 - b^3)$;
 also into three binomial factors—
 $(a-b)ab - (a-c)ac + (b-c)bc$.
2. Express z in the form of an infinite series.
3. Give the series for the expansion of $(x+a)^n$; and the general expression for the n^{th} term.
4. Solve the equations—
 1. $\frac{7}{x^2 + 4x} + \frac{21}{3x^2 - 8x} = \frac{22}{x}$.
 2. $x^3 - 6x^2 + 10x - 8 = 0$.
 3. $xy = 18(x-y)$
 $x^2 + y^2 = 117$.
 4. $x^4 + y^4 = 1 + 2xy + 3x^2y^2$
 $x^3 + y^3 = (1+x)(1+2y^2)$.
 5. $(20)x = 100$.
5. Show that $n^3 + 1 > n^2 + n$.
6. Sum $-5 - 1 + 3 + \dots$ to 12 terms.
 $\frac{1}{3} - \frac{1}{2} + \frac{3}{4} - \dots$ to 8 terms.
 $\frac{2}{3} - \frac{1}{2} + \frac{3}{8} - \dots$ to infinity.
 $1 - 3x + 5x^2 - 7x^3 + \dots$ to infinity.
7. How many words can be formed by the letters of the word "college" taken all together?
8. If m denote the number of combinations of n things taken *two* together, prove that the number of m things taken two together is equal to three times the number of combinations of $n+1$ things taken four together.
9. State the base of the Napierian system of Logarithms. How are the common logarithms obtained from the Napierian, and conversely? Mention one advantage in particular which the common logarithms have, for the ordinary purposes of calculation, over the Napierian.

SECOND PAPER.

1. Define similar rectilinear figures: a prism. In what ratio are similar plane figures? similar solids? What must be the side of a cube the content of which shall be double that of another whose side is A ?

2. The angles in the same segment of a circle are equal to one another ;

What is the locus of the vertices of any number of triangles described on the same base, and having equal vertical angles ?

3. Inscribe a circle in a given triangle.

The perimeter of a triangle, and the radius of the inscribed being given, find the area of the triangle.

4. The sides about the equal angles of equiangular triangles are proportional.

5. In a right angled triangle, if a perpendicular be drawn from the right angle to the base, the triangles on each side of it are similar to the whole triangle, and to one another.

If the perpendicular BD in a right angled triangle divide the hypotenuse in medial section, the lesser side BC is equal to the alternate segment AD , and the three sides of such a right angled triangle are in continued proportion.

6. From the obtuse angle of a triangle draw a straight line to the base, such that it may be a mean proportional between the segments of the base.

7. If four straight lines are proportional, the rectangle contained by the extremes is equal to the rectangle contained by the means.

8. Similar polygons inscribed in circles are as the squares of their diameters.

SENIOR MATHEMATICS.

FIRST PAPER.

1. Represent in brief formulæ the present worth, and the discount of a sum A at compound interest, payable n years hence, interest being payable yearly.
2. A banker borrows money at 4 per cent. per annum, and pays the interest at the end of the year ; he lends it out at 6 per cent. per annum, but he receives the interest quarterly, and by this means gains \$4000 a year ; how much does he borrow ?
3. Expand in a series by the method of indeterminate coefficients $\frac{1 + 2x}{1 - 3x}$.

4. Find the 8th term of 1, 4, 10, 20, 35, &c., and the sum of 8 terms.
5. Express $\frac{a}{b}$ as a continued fraction, and give the values of each of the first three converging fractions. What are the converging fractions to $\frac{6\frac{2}{5}}$?
6. Given $24x - 13y = 16$. Find x and y in positive whole numbers.
7. Draw the straight lines whose equations are

$$1 - 2x + 3y = 0.$$

$$\frac{x}{3} + \frac{y}{2} = 2.$$
8. Find the co-ordinates of the point of intersection of two given lines, and the angle of intersection.
9. Define Equinoctial, Ecliptic, and the Right Ascension, Declination, Latitude, Longitude, Altitude and Azimuth of a heavenly body.
10. The Sine of an angle is $\frac{1}{3}$. Find its Cosin. Tan. and Sec.
11. $\text{Cos } A = \frac{b^2 + c^2 - a^2}{2bc}.$

SECOND PAPER.

1. $\text{Sin } \frac{1}{2} G = \sqrt{\frac{(s-b)(s-c)}{bc}}$
 The sides of a triangle are 4, 8, and 10 yards respectively; find the angle opposite the side 4, Log. Sin. $11^\circ 9' = 9.286408$, Log. Sin. $11^\circ 10' = 9.287048$, Log. $2 = .301030$, Log. $3 = .477121$.
2. The sum of the sides of a spherical triangle is less than a great circle.
3. Investigate the properties of the polar triangle.
4. State the parts in Napier's rules for the solution of right-angled spherical triangles, and give these rules. Prove their application in the case where the hypotenuse, and one of the sides, are given to find the other side.
5. In a spherical triangle $\text{Tan. } \frac{1}{2} (A + B) = \frac{\text{Cos } \frac{1}{2} (a - b)}{\text{Cos } \frac{1}{2} (a + b)} \text{Cot } \frac{1}{2} C.$
6. Define the common Parabola; the Ellipse; the Hyperbola; also *Eccentricity, conjugate diameter, asymptote.*
7. Find the subnormal in the Parabola.

8. In the Parabola, if the triangle SPN (N being the point where the normal from P cuts the axis), be equilateral, then SP is equal to the latus rectum.
9. In the Ellipse the latus rectum $= \frac{2BC^2}{AC}$.
10. In the Ellipse $SP \cdot HP = CD^2$.
11. In the Ellipse the diameter of curvature $= \frac{2CD^2}{PF}$.
12. In the Ellipse $QV^2 : PV \cdot Vp :: CD^2 : CP^2$.

NATURAL PHILOSOPHY.

FIRST PAPER.

1. Define the *centre of gravity*, and the conditions of *stable*, *unstable* and *indifferent* equilibrium.
2. Find the resultant of two unequal and parallel forces, acting in opposite directions on a rigid body.
3. Prove, that in the lever, when P and R do not act in parallel directions, P and R are inversely as the perpendiculars from the fulcrum on their lines of direction.
4. A body is projected vertically with a velocity V . Prove $v^2 = V^2 + 2fs$.
5. The time occupied by a body in running down an inclined plane is n times the time occupied by another in falling down its height. Find the inclination of the plane.
6. Find the straight line of quickest descent from a point within a vertical circle to its circumference.
7. The centres of two balls A and B move along the same straight line with velocities a and b . Find the velocity of each after impact when $6A = 5B$, a is 7 feet per second, $4a + 5b = 0$, and $e = \frac{2}{3}$.
8. How do you find the height of one station above another, omitting corrections for temperature, &c.?
9. What weight is just sufficient to hold down a balloon containing 2500 cubic feet of hydrogen (*sp. gr.* .069), supposing the weight of the material enclosing the gas to be 4lbs., and the weight of a cubic foot of common air to be 1.1 oz.
10. Define *Total reflection*; the *index of refraction*.
11. Explain the principle on which angles are measured by the Sextant.

SECOND PAPER.

1. In concave spherical mirrors, define *secondary axes* ; *virtual foci*; and show that $\frac{1}{d} + \frac{1}{D} = \frac{2}{r}$.
2. If a parabolic mirror be placed directly in the radiant light of the sun, shew that the illumination is proportional to the radius² of the aperture of the mirror.
3. Find by construction the optical centre of a lens, and shew that there will be no deviation in a ray passing through it.
4. In a convexo-concave lens $\frac{1}{d} - \frac{1}{D} = m - 1 \left(\frac{1}{r} - \frac{1}{(r)} \right)$
5. A person sees distinctly at the distance of 5 inches from his eye, what must be the focus of his spectacles, the ordinary distance of distinct vision being 10 inches ?
6. When an object is placed before a convex lens at $1\frac{1}{2}$ times the focal length, shew that the image is twice the linear dimension of the object.
7. If two thin lenses, the one convex, and the other concave, be placed close together, and the focal length of the concave is twice that of the convex, shew that the focal length of the combination is twice that of the convex lens.
8. State Oersted's discovery of the action of a current on a magnet. State also Ampère's laws regarding currents.
9. An iron core is surrounded by a helix through which a Voltaic current passes ; assume a direction for the current, and represent in a figure the polarity induced in the bar.
10. Explain the rotation of a moveable current when the current passes from the extremities to the centre and conversely, under the influence of the earth current, and illustrate by a figure.

LOGIC.

1. Give the *opposites* of the following propositions :—
 - (1) Some conceptions are not adequate.
 - (2) Heat is a mode of energy.
 - (3) Force is not unknowable.
 - (4) Some sciences treat of the material world.

2. Give Aristotle's *dictum*, together with the special axioms or canons based on it.
3. Construct a syllogism in *Camenes*, and reduce it to the first figure.
4. What are the two rules for *Conditional* syllogisms?
5. Name the *logical* fallacies, and state to which of them the following belong :—

(1) All x is y	(2) No y is x	(3) Some x is y
No z is x	No z is x	Some x is z
∴ No z is y	∴ No z is y	∴ Some z is y .
6. What is the fallacy of Composition and Division? Illustrate by an example.
7. In what points do the Logic and Metaphysic of Aristotle come together?
8. Does Aristotelian Logic correctly formulate the process of knowledge? Give reasons for your answer.

METAPHYSICS.

1. Contrast the method of Socrates with that of the Sophists, and state the main points in it.
2. State and criticise the Megarian philosophy.
3. "Might is right, and Justice the interest of the stronger." Give Plato's criticism of this saying.
4. State and explain Aristotle's objections to Plato's ideal theory.
5. Explain the relation of "matter" and "form" in the philosophy of Aristotle.
6. Compare Aristotle's idea of "final cause" with Paley's.
7. "Soul is the actuality of an organised body." Explain.
8. How does Aristotle distinguish Imagination from Sensation and Judgment?
9. The relation of Berkeley and Locke.
10. State and criticise Locke's account of our knowledge of Body.
11. The nature and mutual relation of the "natural" and "philosophical" relations in Hume.
12. Examine Kant's distinction of "noumena" and "phenomena."
13. State and criticise Spencer's doctrine of the Unknowable.
14. The relation of the sensitive and the conscious life.

ETHICS.

1. Explain how Aristotle reaches the conception of a *summum bonum*, and give his definition.
2. State and examine Aristotle's view of the Will.
3. Compare Epicureanism and Stoicism.
4. "Credo ut intelligam." Explain this saying of Anselm.
5. State and criticise Locke's account of Moral Good.
6. State Butler's ethical theory. Is it self-consistent?
7. Give a short statement of the main points in the ethical theory of Hume.
8. Criticise Individualistic Hedonism.
9. What is the connection between Theoretical and Practical Reason in the Critical Philosophy?
10. How does Kant distinguish between a "maxim" and "a law?"
11. What does Kant mean by "autonomy of the Will?"
12. Is a man responsible for his *acts* alone, or also for their consequences?
13. What rights are alienable, and what inalienable?
14. Compare the relations of the Family, the Civic Community and the State.

CHEMISTRY.

1. A molecule of any gas occupies the same space. Upon what ground is this assumption made? From it deduce a rule for finding the specific weight of a gas.
2. The mechanical equivalent of heat is 772 foot pounds. Explain this; thence calculate the work represented in the melting of one pound of ice.
3. What is a supersaturated solution; how is it made; and what are its properties?
4. What is monochromatic light, how is it obtained, and how is it known to be monochromatic?
5. How does vapour of water in the atmosphere affect temperature?
6. Give and explain any visible phenomena, when :—
 - (a) Hydric sulphide is added to white lead.
 - (b) Strontic chloride is put into a lamp flame.

(c)
(d)
(e)
(f)

7. Expla
f
s
8. Give
a
9. Potas
V
10. What
(a)
(b)
(c)
(d)
(e)
(f)
11. Starti
—
12. Descr
C

1. Descr
a
a
2. Give t
v
s
3. Distin
h
4. Descr
5. Give t
6. Descr
t
n
7. Descr
is

- (c) Warm moist air is cooled.
(d) Phosphorus is exposed to air in the dark.
(e) Mercuric iodide is gently heated.
(f) Argentic chloride is exposed to light.
7. Explain what is meant by a rational formula, and write such for :—Sulphuric Acid—Fuming sulphuric acid—Thio-sulphuric acid—Orthophosphoric Acid.
8. Give the constitution of an alum : Explain how common alum acts as a mordent. What is a *lake* ?
9. Potassic dichromate is added to a zinc-carbon battery. What is the purpose ? Explain its action.
10. What takes place when :—
(a) Snow is mixed with salt.
(b) Marble is put into Hydrochloric Acid.
(c) Ferrous Sulphate is warmed with Nitric Acid.
(d) Iron is put into Cupric Sulphate Solution.
(e) Chlorine water is added to Calomel.
(f) A weak solution of sugar is exposed to the air.
11. Starting from easily procured chemicals, obtain :—Carbonyl—Bromine—Soluble prussian blue—Ferric hydrate—Chrome yellow.
12. Describe the common processes for obtaining :—Lime—Charcoal—Bleaching Powder—“Potash”—“Salt.”

BOTANY AND ZOOLOGY.

1. Describe :—
a duct a silique an aril
a pistil a pepo a ligulate flower
2. Give the structure of an exogenous woody stem, and show what parts of it are represented in the endogenous stem.
3. Distinguish between cohesion and adhesion, and indicate briefly their effects upon a flower.
4. Describe the mode of fertilization in ferns.
5. Give the life history of an amœba, and describe the animal.
6. Describe the structure of “shell,” and distinguish between the shell of a lingula, of an oyster, of a snail, and of a nautilus.
7. Describe the buccal apparatus of a beetle, and show how it is modified in Hymenoptera and in Lepidoptera.

8. Compare the leg of a man with that of (a) a bear, (b) an ox.
9. Give the general modifications of the teeth as found in vertebrate animals. What are their functions?
10. Explain briefly how we see *distance*.
11. What is the supposed function of the fibres of Corti?

MINERALOGY AND GEOLOGY.

1. Give the mineralogical scale of hardness.
2. How would you detect a monometric holohedral crystal by (a) cleavage, (b) polarized light, (c) conductivity for heat?
3. Describe the construction and action of the reflecting goniometer.
4. A white mineral—rhombohedral crystals—effervesces in acid—becomes caustic under blow-pipe. What is it? Mention any other test for it.
5. Describe briefly the minerals which constitute common red granite.
6. Give a classified list of organic rocks, and describe carefully the formation of any one of them.
7. How would you distinguish between a rising of the land and a sinking of the sea?
Prove that both have taken place. What were the probable causes?
8. Give a few characteristics of the fauna of (a) the Palæozoic, (b) the Jurassic, (c) the Tertiary.
9. Account for the commingling of arctic and tropical remains in a country like Britain.

RHETORIC AND ENGLISH LITERATURE.

FIRST PAPER.

1. Distinguish between Synecdoche and Metonymy. Give examples of the different forms of Synecdoche and Metonymy.
2. State what figures of speech occur in the following quotations, and point out any faults:—

“Athens, the eye of Greece,
Mother of arts and eloquence.”

“ I bridle in my struggling Muse with pain
That longs to launch into a bolder strain.”

“ Boyle was the father of chemistry, and brother to the Earl
of Cork.”

“ Blossoms and fruits and flowers together rise,
And the whole year in gay confusion lies.”

“ When you have nothing to say, say it.”

“ And now the chapel’s silver bell you hear,
That summons you to all the pride of prayer.”

“ So frowned the mighty combatants that hell
Grew darker at their frown.”

3. State the different qualities of style, and distinguish between simplicity and clearness. What are the principal sources of strength of style?
4. Distinguish between Description, Narration and Exposition, and state the chief rules for each.
5. State the different kinds of poetry, and tell the kind to which the following poems belong : Pope’s “ Essay on Man,” “ Chevy Chase,” Milton’s “ Hymn on the Nativity,” Scott’s “ Marmion,” Burns’ “ Cottar’s Saturday Night,” Ben Jonson’s “ Drink to me only with thine eyes,” Wordsworth’s “ White Doe of Rylestone.”
6. Give a table of the Teutonic languages.
7. Give Grimm’s laws of the variation of consonants in the Indo-Germanic languages, and give one example of each of the laws.
8. Explain such forms as : seek, sought, buy, bought, think, thought, &c.
9. Explain the double preterite in some English verbs.

SECOND PAPER.

1. Give an outline of the Poem of Beowulf. What is the character of its poetry? Contrast it with the poetry of Caedmon.
2. To what extent was English Literature affected by the Norman Conquest?
3. To what divisions of English Literature do the following works belong : Layamon’s “ Brut,” “ The Vision of Pier’s Ploughman,” “ The Story of Haveloc the Dane,” “ The Ormulum?” What is the versification of Layamon’s “ Brut,” and of “ The Vision of Pier’s Ploughman?”

4. What is the general character of the "Robin Hood Ballads?"
5. Chaucer is said to have borrowed the form of the "Canterbury Tales" from the "Decameron" of Boccaccio. Wherein do they differ? Point out any peculiarities in the English of Chaucer. What is the versification of the "Canterbury Tales?"
6. What was the character of the dramatists contemporary with Shakespeare and of their works? Name Marlowe's two best plays. Contrast his "Faust" with Goethe's "Faust."
7. Give the division of Shakespeare's Plays mentioned in the lectures. To whom was Shakespeare indebted for his story of the caskets in the "Merchant of Venice?" What is the allusion in the last line of the following quotation?

"The quick Comedians
Extempory shall stage us—Antony
Shall be brought drunken forth and I shall see
Some squeaking Cleopatra boy my greatness."
8. What are the faults of Spenser's "Fairie Queene?"
9. "The romantic narrative poems of Scott form an epoch in the history of modern literature. In their subjects, their versification, and their treatment they were a novelty and an innovation." Explain this as fully as you can.
10. What are the chief defects of Southey's poetry?

HISTORY.

FIRST PAPER.

1. Describe the Mark system and point out traces of it in the earlier history of Italy.
2. Distinguish between the national life, or the idea of the State, in Greece and in Italy respectively. Compare the results in the two countries.
3. What changes were made in the Roman Constitution by Servius Tullius? What was the purpose of the creation of centuries (comitiæ centuriata)?
4. Who had the right of nominating to the Senate, down to the time of the Empire? Detail the history of the right of nomination.

5. What v
the

1. How ma
never a
that th
the citi
2. Philip A
they do
outrage
weak an
turn, I
allude t
Philip s
3. At what t
did the
4. The Gal
great pr
matters
Royal p
bled the
5. Give a sh
of Com
cation w
6. State the
Bill of r
affairs a

1. Give th
Place
nouns,
which
Stadt,
Studiu
Majest
Geschen
Unglück

5. What was the political position of the Christian Church in the 4th century?

SECOND PAPER.

1. How may we account for the fact that the Feudal system never assumed the same features in Italy as in France, and that the cities in Italy asserted their freedom earlier than the cities in France?
2. Philip Augustus is represented as having said: "Whatever they do now they are so strong that I must bear with their outrage and violence, but, please God, they shall become weak and I shall grow strong and powerful, and then, in my turn, I shall take vengeance on them." Whom does he allude to? What were the circumstances? How far did Philip succeed in this purpose?
3. At what time, to what extent, and under what circumstances did the Feudal courts yield to the Royal courts?
4. The Gallican church, prior to the 16th century, enjoyed great privileges in regard to internal, judicial and financial matters. How were these privileges encroached on by the Royal power and what were the circumstances which enabled the Crown to make these encroachments?
5. Give a short sketch of the history of election to the House of Commons in England, and state when a monied qualification was required of electors.
6. State the circumstances of the introduction of the Reform Bill of 1832. Give a short account of the state of political affairs at the time.

GERMAN.

FIRST PAPER.

1. Give the rules for determining the gender of nouns. Place the proper article before the following nouns, and affix the number of the declension to which each belongs, and form the plural of each—
Stadt, Brief, Jungling, Erde, Diamant, Geduld, Bett, Studium, Regiment, Pferd, Schiff, Montag, Hoffnung, Majestät, Hauptman, Monat, Schnee, Pflicht, Pantoffel, Geschenk, Türkei, Rath, Ding, Wort, Ehre, Gunst, Unglück, Land.

2. Decline the following proper nouns—Ludwig, Marie, Schulz, also Berlin and die Schweiz.
3. Form appellations, masculine and feminine, and also adjectives from the following names of countries—Amerika, Italien, Schottland, Deutschland, Belgien, Preussen, Rußland, Holland.
4. What are the three forms of the declension of adjectives? Decline guter alter rother, Wein schöne große weiße, Rose prächtiges königliches Schloß, one in each of the forms.
5. What verbs are comprised in the regular conjugation?
6. State the characteristics of each of the irregular conjugations, and of the several classes under each.
7. Give the past indicative and past participle of the following verbs—fangen, vergessen, verkaufen, studiren, brennen, wissen, gefallen, empfangen, fressen, empfehlen, besinnen, denken, schliessen, trinken, waschen, verbergen, treiben, zeihen, weichen.
8. Give a list of the simple separable, and inseparable prefixes of verbs, and conjugate the present and perfect indicative, first future and second conditional of erhalten, vorstellen, antworten, verlieren, heimkommen, nachlassen.
9. Conjugate, through all the tenses, the impersonal verb blitzen, and also the imperfect and pluperfect indicative, second future and first conditional of sich entschliessen, sich einbilden.
10. Translate into German—The city of Paris is the capital of France. Each of these merchants has lost all he had. When one has lost everything, one is sorry for it. This castle was built by the duke, in 1544. I should have done it, if I had

be
wh
to
wh

1. Give
2. Give
fol
to
3. Tran
on
mo
sel
W
He
giv
bo
ar
fiv
ho
pro
hin
(S
an
(fo
ash
(be
sis
he
(fo
W
4. Tran
low
gef

been able to read his letter. I must not play when I have to write my exercise. He is to come to-morrow at 10 o'clock. The doors were shut when I arrived.

SECOND PAPER.

1. Give the rules for the use of the subjunctive mood.
2. Give the different translations into German of the following prepositions—about, by, with, from, on, to.
3. Translate into German—Eating and drinking make one sleepy. I think of you often. I have no money about me. They laughed at him. They sell tea by the pound, and apples by the dozen. When school is over, all the boys will take a walk. He who is virtuous will always be happy. I will give it to him whom I love most. Here are some books, which will you have. The King, whose army was defeated (*schlagen*), has fled. He had five horses, all of which are lost. We went to a house, from the windows of which we saw the procession (*Festzug*). If he were to come, tell him this. I will get it made by the carpenter (*Schreiner*). The master caused his pupils to make an English translation. We had no need to care (*sorgen*) for anything, all was ready. May one ask, what you are thinking of? I have decided (*beschließen*) on doing it. He told me that his sister was sick, that she had a headache. I wish he would come soon. Silver is more precious (*kostbar*) than iron, but gold is the most costly. We know him to be a bad general.
4. Translate and explain the construction of the following sentences—*Es wird in Deutschland viel gesungen und getanzt. Als die Sonne aufging war es*

vier Uhr. Jenes Buch ist nicht zu haben. Die Kunst zu schreiben. Ich lief Gefahr mein Leben zu verlieren. Nicht mehr geweint, meine Kinder. Das zu lobende Kind. Meine Briefftasche ist verloren gegangen.

5. Translate—Da ward Egmont das Pferd unter dem Leibe niedergeschossen, und wir stritten lange hinüber herüber, Mann für Mann, Pferd gegen Pferd, Haufe mit Haufe, auf dem breiten flachen Sand an der See hin. Auf einmal kam's, wie von Himmel herunter, von der Mündung des Flusses, bau, bau! immer mit Kanonen in die Franzosen drein. Es waren Engländer, die unter dem Admiral Malin von ungefähr von Dünkirchen her vorbeifuhren. Zwar viel halfen sie uns nicht; sie konnten nur mit den kleinsten Schiffen herbei, und das nicht nah genug; schossen auch wohl unter uns—Es that doch gut! Es brach die Walschen und hob unsern Muth. Da gieng's! Rick! rack, herüber, hinüber! Alles todt geschlagen, Alles ins Wasser gesprengt. Und die Kerle ersoffen, wie sie das Wasser schmeckten; und was wir Holländer waren, gerad hinten drein. Uns, die wir beidlebig sind, ward erst wohl im Wasser, wie den Fröschen; und immer die Feinde im Fluß zusammengehauen, weggeschossen wie die Enten.
6. Explain the construction—Es that doch gut, Alles todt geschlagen, von ungefähr von Dünkirchen, uns, die wir beidlebig sind, ward erst wohl im Wasser, wie den Fröschen.

Tran
My.—
PA.—M
scripta
de Glyc
accessi
Mi Pan
nec clar
et ad p
Ego te
per tuar
te obtes
si te in
sive hac
seu tibi
Te isti
Bona no
Hanc m
Accipi
PA.—S

Verbun

1. Pars
2. Acco
3. In w
4. Und
ge
5. (a) l
tiv
th
hu

FACULTY OF ARTS.

HONOUR PAPERS.

LATIN.

FIRST PAPER.

Translate : Terence, Andria, Act I., Sc. v. :

MY.—Unum hoc scio, hanc meritam esse, ut memor esses sui. (281)	46
PA.—Memor essem? O Mysis Mysis, etiam nunc mihi scripta illa dicta sunt in animo Chrysidis de Glycerio. Jam ferme moricus me vocat : accessi : vos semotae : nos soli : incipit :	50
Mi Pamphile, huius formam atque aetatem vides : nec clam te est, quam illi nunc utraeque utiles et ad pudicitiam et ad rem tutandam sient. Ego te per hanc dextram oro et ingenium tuum, per tuam fidem, perque huius solitudinem te obtestor, ne abs te hanc segreges, neu deseras : si te in germani fratris dilexi loco, sive haec te solum semper fecit maxumi, seu tibi morigera fuit in rebus omnibus. Te isti virum do, amicum, tutorem, patrem. Bona nostra haec tibi permitto, et tuae mando fidei. Hanc mi in manum dat : mors continuo ipsam occupat. Accepi : acceptam servabo. MY.—Ita spero quidem. PA.—Sed cur tu abis ab illa? MY.—Obstetricem adcerso. PA.—Propera. Atque audin? Verbum unum cave de nuptiis ; ne ad morbum hoc etiam. MY.—Tenco.	(290) 55 60 65

1. Parse : tutandam, sient, arcesso.
2. Account for the *mood* and *form* of *sient*.
3. In what sense is *utiles* employed?
4. Under what circumstances must the gerund and *not* the gerundive be employed?
5. (a) Before what letters is *abs* used? (b) When is the genitive of price employed? (c) Of what Rhetorical figure is there an illustration in vv. 49, 50? (d) Render clearly huius, illi, isti, as applied to Glycerium.

6. (a) Explain the use of *quod*, v. 54. (b) To what is "in manum dat" equivalent? (c) What words are understood in v. 65?
7. (a) Mention the metre employed in this extract. (b) What feet may be substituted for the fundamental foot?
8. Scan the first three lines.
9. (a) Give an account of Terence, and the plot of the *Audrian*. (b) State the order of his comedies, and mention any other writers of Latin Comedy.
10. From what sources did Terence derive his Comedies?
11. Give a short sketch of the state of Dramatic Literature in his time. Explain:—*Togata*; *Palliata*.
12. Who were his patrons? and who is said to have assisted him in the composition of his plays?
13. What circumstances in the political history of Rome seem subsequently to, have been unfavorable to this class of imaginative writings?
14. Translate, explain, and insert the dates: *Acta ludis Megaleusib. M. Fulvio et M' Glabrione Ædilib. Curulib. Egerunt L. Ambivius Turpio et L. Atilius Praenestinus. Modos fecit Flaceus Claudi F. Tibiis Parib. Dextris et sinistris. Et est tota Græca. Edita M, Marcello Cn. Sulpicio Coss.—A.U.C. . . . A.C.*

SECOND PAPER.

Translate: Quintilian, Book X. I, 81.

Philosophorum, ex quibus plurimum se traxisse eloquentiæ M. Tullius, confitetur, quis dubitet Platonem esse præcipuum sive acumine, disserendi sive eloquendi facultate divina quadam et Homericæ? Multum enim supra, prosam orationem et quam pedestrem Græci vocant surgit, ut mihi non hominis ingenio sed quodam Delphico videatur oraculo instinctus. Quid ego commemorem Xenophontis illam incunditatem in affectatam sed quam nulla consequi affectatio possit? ut ipsæ sermonem finxisse Gratiæ videantur et, quod, de Pericle veteris comoediæ testimonium est, in hunc transferri instissime possit, in labris eius sedisse quandam persuadendi deam. Quid reliquorum Socraticorum elegantiam? Quid Aristotelem? quem dubito scientia rerum an scriptorum copia an eloquendi suavitate an inventionum acumine an varietate operum clariorem putem. Nam in Theophrasto tam est loquendi nitor ille divinus, ut ex eo nomen quoque traxisse dicatur. Minus indulgere eloquentiæ Stoici veteres; sed cum honesta suaserunt tum in colligendo probandoque, quæ instituerant, plurimum valuerunt, rebus tamen acuti magis quam, id quod sane non affectaverunt, oratione magnifici.

1. Give
2. *Peda*
3. Wha
4. *The*
5. Wha
6. Wha
7. Wha
8. Wh
9. In v
10. Me
11. Wh
12. Me
13. Wh
14. Giv

1. H
2. St
3. Δε

1. Give an account, with dates, of the various philosophers mentioned in the above passage.
2. *Pedestrem*. Give the Greek expression of which this is a translation. What is Cicero's expression?
3. What writers of Socratic dialogues are referred to in the word *Socraticorum*?
4. *Theophrasto*. How related to Aristotle? What was his original name, and why was it changed?
5. What are the five *topics* or *partes rhetoricae* into which both Cicero and Quintilian divide the study of eloquence?
6. What constitutes the perfect orator?
7. What object had Quintilian in composing his *Institutio Oratoria*? Whose influence especially does he oppose?
8. What various ways of acquiring a command of language does Quintilian recommend?
9. In what department of literature does he represent the Romans as unrivalled?
10. Mention the three kinds of style or *genera dicendi*.
11. What estimate would you put upon Quintilian as a writer and teacher?
12. Mention other writers of the Silver Age who were natives of Spain.
13. What works in addition to the *Institutio Oratoria* have been ascribed to Quintilian?
14. Give an account of Quintilian, supplying the dates.

LOGIC AND METAPHYSICS.

FIRST PAPER.

1. How does Plato, in the *Theaetetus* connect the sensationalism of Protagoras with the Heraclitic "flux?"
2. State Plato's objections to sensationalism, and estimate their value.
3. Λέγομεν δὴ γένος ἓν τι τῶν ὄντων τὴν οὐσίαν, ταύτης δὲ τὸ μὲν ὡς ὕλην, ὃ καθ' αὐτὸ μὲν οὐκ ἔστι τόδε τι, ἕτερον δὲ μορφήν καὶ εἶδος, καθ' ἣν ἤδη λέγεται τόδε τι, καὶ τρίτον τὸ ἐκ τούτων. ἔστι δ' ἡ μὲν ὕλη δύναμις, τὸ δ' εἶδος ἐντελέχεια.

Explain the mutual relations of the conceptions here distinguished, and show generally how they are applied by Aristotle to the explanation of the soul.

4. Ὅμοιος δ' ἡ ψυχὴ κατὰ τοὺς διωρισμένους τρόπους τρεῖς αἰτία.

What are the three kinds of αἰτία here referred to? Show how Aristotle employs them to explain the nature of the soul.

5. Give a complete classification of the "parts" or faculties of the sensitive and rational soul, as gathered from the *De Anima*, and point out the order of their dependence on each other.
6. Distinguish between ἴδια αἰσθητά, κοινὰ αἰσθητά, and αἰσθητά κατὰ συμβαβηκός.
7. Is Aristotle's conception of Νοῦς consistent with the other parts of his Psychology?
8. Explain ἡ μὲν αἰσθησίς ἐστι το δεκτικὸν τῶν αἰσθητῶν ἄνευ τῆς ὕλης· οἷον ὁ κηρός τοῦ δακτυλίου ἄνευ τῶν σιδήρου κ. τ. λ.

Does this passage countenance Locke's "tabula rasa."

SECOND PAPER.

1. Explain the method of Descartes. Is there any imperfection in it?
2. "Our consciousness of the Infinite is in a sense prior to our consciousness of the Finite." Is this true? Is it consistent with Descartes' First Principle?
3. How was Descartes led to hold that the animals are automata?
4. What imperfection in Locke's theory of knowledge led him to "suspect a science of nature to be impossible?"

5. Sta
6. Giv
vis
7. Ar
tru
8. Ho
sib

1. Sta
nitz
2. Giv
and
rea

3. "K
cer
ass

4. Giv
gon

5. Exp
sho
Rel
the

6. Giv
Sid

7. How
pla
sho
gisi

8. Exp
and

1. Sta
tion

2. Sta
Th

5. State and examine Locke's account of Mind.
6. Give Berkeley's account of the relation between visible and tangible extension.
7. Are there in Berkeley's writings any traces of a true Idealism?
8. How does Hume seek to dispose of Infinite Divisibility? Criticise his view.

THIRD PAPER.

1. State the main points in the Monadology of Leibnitz, and criticise the principle on which it rests.
2. Give Kant's "metaphysical" exposition of Space and Time. What is meant by their "empirical reality" and "transcendental ideality?"
3. "Kant attempts to assimilate Formal and Transcendental Logic." Explain this saying. Is the assimilation possible?
4. Give a summary of the Deduction of the Categories.
5. Explain the Schematism of the Categories, and show its application to Quantity, Quality, and Relation. Have you any criticism to make on the general doctrine?
6. Give the Refutation of Idealism. Does Kant, as Sidgwick asserts, confuse the noumenal with the phenomenal object?
7. How is Reason related to Understanding? Explain what is meant by a transcendental Idea, and show how Kant connects the Ideas with the syllogism of Formal Logic.
8. Explain the "paralogism" of Rational Psychology, and examine Kant's view of the Soul.

FOURTH PAPER.

1. State the fourth Autinomy, and give Kant's solution of it. Is the solution valid?
2. State Kant's objections to the three proofs of Theism, and estimate their value.

3. Compare Hume, Reid, Mill and Kant on the question of causality.
4. State and examine Mill's view of the relation of the Syllogism to real knowledge.
5. Is Mill's psychological theory of the belief in an external world consistent with his theory of Induction?
6. Give the substance of Mill's canons of Induction.
7. "Space and Time cannot be conceived as either objective or subjective." State and examine Spencer's reasons for this assertion.
8. "The passage from the physics of the brain to the corresponding facts of consciousness is unthinkable." Examine this saying of Tyndall.

ETHICS.

FIRST PAPER.

1. What is the general relation of the Ethics of Plato and Aristotle? Give instances of the affiliation of the *Nicomachean Ethics* on the *Republic*.
2. Give a summary of Plato's discussion of the idea of the Good, and compare it with Aristotle's treatment of the same idea.
3. How does Aristotle apply the conceptions of (1) *τέλος*, (2) *ἐνέργεια*, (3) *μεσότης*. to ethical problems? Examine his views.
4. What are the relations of Aristotle's Psychology and Ethics?
5. How do Plato and Aristotle conceive of the relation of Ethics and Politics? Account for their point of view.
6. Give shortly Aristotle's discussion of Justice, and compare it with the similar discussion in the *Republic*.
7. The meaning and influence of the Reformation and the Revival of Learning.
8. Explain and criticise Pantheism.

SECOND PAPER.

1. "The range of possibility narrows as knowledge widens, and to complete knowledge that which is real is necessary." Show how Spinoza reaches this conclusion.

2. "God consists of all things."
3. "All finite things are necessary in themselves."
4. "Evil is necessary in this system?"
5. What does the doctrine of God imply?
6. In what sense is he all-wise?
7. "Spinoza's Explanation of the origin of ideas."
8. State and explain his theory of the origin of ideas.
9. "All things are necessary in themselves."
10. "The idea of God is the cause of all things."
11. Account for the necessity of God.

2. "God comprehends an infinity of attributes." Does Spinoza consistently develop this thought?
3. "All finite things are modes of the Infinite." Explain this saying, and show how it is applied. Examine into the validity of Spinoza's opposition of finite and infinite.
4. "Evil is privation, and exists only for finite minds." Does this conclusion flow from the principles of Spinoza's system? Criticise it.
5. What does Spinoza mean by the "attributes" of God? Can the distinction of attributes be reconciled with the infinity of God, as conceived of by Spinoza?
6. In what sense does Spinoza deny, and in what sense does he allow of Freedom? Criticise his doctrine.
7. "Spinoza conceives of God as Substance, not as Spirit." Explain this saying of Hegel. Is it a valid criticism?
8. State and examine the ethical views of Shaftesbury, Hutcheson and Butler.

THIRD PAPER.

1. "All practical Principles which presuppose a matter of desire as motive, are empirical." Explain. Is the contrast of 'matter' and 'form' here implied consistent with the similar contrast in the Critique of Pure Reason?
2. What objections does Kant make to classing the Desires as higher and lower? How far are these objections valid?
3. Examine into the possibility of the Will being determined purely by the form of Moral Law.
4. "The Moral Law determines the Good, not the Good the Moral Law." Explain and criticise this saying.
5. State and criticise the main positions of Universalistic Hedonism.
6. What are the ethical grounds for the condemnation of Selfishness?
7. What phases in the evolution of Freedom are mentioned by Hegel? Compare his view with that of recent evolutionists, such as Spencer.
8. State and examine the views of Montesquien and Bentham on the basis of Law.
9. What light does the Patria Potestas throw on the early form of society.
10. Trace shortly the history of Testamentary Succession.
11. Account for the origin and diffusion of Primogeniture.

GOLD MEDAL IN POLITICAL ECONOMY.

FIRST PAPER.

1. Define what is meant (1) by Protection, (2) by Free Trade.
2. What are the three utilities produced by labour?
3. Give some of the causes of the prosperity of new Colonies.
4. Sketch briefly the history of the French Assignats.
5. Would the abolition of tolls on the Welland Canal be a Free Trade or Protective measure? How does the Treaty of Washington affect the imposition of those tolls?
6. To what causes is the recent decline of American shipping to be traced?
7. Give some of the arguments for and against direct taxation.
8. Narrate briefly the history of the Corn Laws, and sketch the causes which led to their abolition in Great Britain.
9. What is a Canadian bank note, and what security has its holder for its redemption in coin?
10. A frontier farmer has two adjoining farms, one in Canada, the other in the United States, where the duty on barley is say 15 cts. a bushel. He gets \$1.00 a bushel for his Canadian, and \$1.15 for his American barley, both being sold in the U. S. Would a retaliatory duty of 15 cts. raise the price of the Canadian barley by that amount? Explain.
11. Explain the differences between English and continental opinions as to peasant proprietorship, and give your opinion as to what its application to Ireland would probably be.
12. Point out the dangers of an inconvertible paper currency.
13. What is meant in recent politico-economic language by a "Reciprocity of Tariffs?" Would its adoption be beneficial to a Free Trade country, special reference being had to Great Britain and the U. S.?
14. What was the effect of the Navigation Laws on English shipping interests? Give some of the results of their abolition.

SECOND PAPER.

1. Show in what manner the grant of municipal bonuses to assist manufactures is opposed to the doctrines of Free Trade.
2. Explain what is meant by the Balance of Trade and the opposing theories concerning it.

3. What ca
its dai
 4. State th
dimini
 5. Give ins
pays th
 6. What ca
modify
 7. What re
provin
Explai
 8. How doe
of the
 9. State C
metho
make?
 10. State a
of Poli
 11. "Inter
What
 12. Give M
Is ther
 13. Give an
guish b
of inve
 14. When g
cease t
-
1. Find the
 2. Distingu
and giv
 3. How is p
tions?
 4. Describe
is obtai
 5. Distingu
naphtha
 6. What re
State s
coside

3. What causes determine (1) the normal rate of interest, (2) its daily fluctuations?
4. State the arguments maintaining that a policy of Free Trade diminishes the effect of industrial depression.
5. Give instances in which (1) the exporter, (2) the consumer pays the duty.
6. What causes, if any, are in operation in the U. S. that modify the effects of a Protective tariff?
7. What recent event in the political history of the B. N. A. provinces operated as a great measure of Free Trade? Explain.
8. How does National Education tend to improve the condition of the working classes?
9. State Cairnes' and Jevons' conceptions of the nature and method of Political Economy. Have you any remarks to make?
10. State and examine Comte's reasons for holding a science of Political Economy to be impossible.
11. "Interests, left to themselves, tend to be harmonious." What objections may be made to this saying of Bastial?
12. Give Mill's definition of Value, and Jevons' criticism of it. Is there any essential difference between the two views?
13. Give and explain Jevons' definition of Capital, and distinguish between 'amount of capital invested' and 'amount of investment of capital.'
14. When goods pass into the hands of the consumer, do they cease to be capital? Explain.

GOLD MEDAL IN CHEMISTRY.

1. Find the percentage composition of benzyl alcohol.
2. Distinguish practically between formic acid and acetic acid, and give two methods each of obtaining these acids.
3. How is polarized light applied to distinguish organic solutions? Give illustrations.
4. Describe clearly the chemical changes by which glycerine is obtained from fats and oils by saponification.
5. Distinguish between dipropargyl and benzine, diphenyl and naphthalene.
6. What relation exists between a glucose and a saccharose? State some of their prominent differences. What is a glucoside?

7. What is carbamide, and how is it related to cyanogen compounds? What are its natural and artificial sources?
8. You are given iron, mercury, lead, wood and sulphuric acid, and you are to obtain prussic acid, prussian blue, potassium cyanate and cyanogen.
9. Explain clearly the various steps by which ethyl alcohol is formed synthetically from its elements.
10. You are given a sample of apatite. Determine the percentage of (a) phosphoric anhydride, (b) normal calcic orthophosphate that it contains.
11. What is an indicator in volumetric analysis? What indicators are used in titrating an acid by an alkali; iron by sodic thiosulphate and iodine?
12. Hydric sulphide gives a white precipitate when added to an acidified solution. What does it denote?
13. How would you find the strength of a sulphuric acid solution gravimetrically? how volumetrically?
14. Describe carefully how you would separate strychnine from organic matter and detect it.
15. Twenty grammes of an ethereal liquid give, upon analysis, carbon dioxide = 40 grammes, water 16.36 grammes, and its sp. wt. = 44. What is its probable constitution?

HONOURS AND GOLD MEDAL IN HISTORY.

FIRST PAPER.

1. Describe the Township, the Hundred and the Shire, and state the extent of the jurisdiction of each of the courts. To what ecclesiastical divisions did the Township and the Shire correspond?
2. Who were members of the Witenagemot? What were the powers of this court, and what was the number of the Witan?
3. Give a short history of the English Guilds, and contrast the Guilds in England with the Communes of France.
4. What were the characteristic features of the period between 1155 and 1215 which found expression in the *Magna Charta*?

SECOND PAPER.

1. "Between the despotism of the Plantagenets and the despotism of the Tudors lies a period of three eventful centuries." What were the distinctive characteristics of these centuries, especially in regard to the growth of the constitution?

2. During
Hou
temp
Sum
lege

3. Which
succ
the t

4. Trace

5. When
exclu
histo

H

1. Tran

Ne sceolon
thegenas a
thaet ic of
féran wille
eard gesecc
nu min eal
forheawen
me is thae
he waes ae
and mínhl
Tha he for
faeththe gen
thaet he m
anne gerae
flótan on t
thaet se or
forwegen r
Ongan tha
frynd and
thaet hi fo
Offa gema
aesc-holt a
Hwaet thu

2. Pars

2. During the 13th, 14th and 15th centuries (1) how was the House of Lords constituted in regard to the number of lords temporal and spiritual? (2) with whom did the right of Summons to the House of Lords rest? (3) was the privilege of a Seat in the House of Lords hereditary?
3. Which of the Houses of Parliament is to be regarded as the successor of the Anglo-Saxon Witenagemot? When did the two houses meet separately?
4. Trace historically the Judicial powers of the House of Lords.
5. When was the power of passing money bills regarded as the exclusive privilege of the House of Commons? Give the history of the granting of this privilege.

HONOURS IN ENGLISH LITERATURE.

FIRST PAPER.

1. Translate into English the following passage :- -

Ne sceolon me on thaere <i>theode</i>	ealle <i>gemánode</i> ,
thegenas <i>aetwítan</i> ,	thegenas to <i>thearfe</i> :
thaet ic of thisse fyrde	nu ure theoden lith,
féran wille,	eorl on eorthan,
eard gesecan,	us is <i>eallum thearf</i> ,
nu min ealdor <i>ligeth</i>	thaet ure <i>aeghwylc</i>
forheawen aet hilde,	otherne <i>bylde</i>
me is thaet hearma maest ;	wigan to wige,
he waes aegther mín maey	tha hwile the he waepen maege
and mínhlaford.	habban and healden,
Tha he forth-eode,	heardne mece,
<i>faehthe gemunde</i> ,	gar and gód swurd.
thaet he mid orde	Us Godric haefth,
<i>ánne geraehthe</i>	earh Oddan bearn,
flótan on tham folce,	ealle <i>bes-wícene</i> :
thaet se on foldan laeg	wende thaes for-moni man,
forwegen mid his waepne.	tha he on meare rád,
Ongan tha wínas <i>mánian</i> ,	on <i>wlancan</i> tham wige,
frynd and geferan,	thaet waere hit ure hlaford ;
thaet hi forth-eodon.	forthan wearth her on felda
Offa <i>gemaelde</i> ,	folc <i>totwaemed</i> ,
aesc-holt asceoc :	scyld-burh tobrccen.
Hwaet thu, Aelfwine, hafast	

THE BATTLE OF MALDON.

2. Parse the words in italics :

3. Translate into Modern English :

To thisse londen he com lithen
mid leove his dohter ;
he *higrethede* mid thane beste,
the him buwen wolden,
and alle he ham fulde
the him wit fehten ;
ane he al this *kine-lond*
biwon to his agere hande,
and gef hit Cordoille,
the wes Francene quene ;
and hit ane stunde
stod a thissene ilke.
Their king one Leoden
threo yer lovede ;
thae com his *ende daei*,
that the king daed laei.
Inne Leirchestre
his dohtev hine leide,
inne Iaines temple,
al swa the bac tellet,
and Cordville heold this lond,
mid *haeyere strenthe*,
fulle fif yere,
quene heo wes here,
tha while Francene king

faeisithe makede :
and Cordoille com that wourd
that heo was iworthen widewe.
Tha come tha tidende
to Scottlondes kinge
that Aganippus was dead,
Leir king idaeied,
he sende thurh Brittainne
into Cornwaille,
and *hehte* thane duc strouge
herigen in suth londe,
and he wolde bi northen
iahnieu tha londa ;
for hit was swuthe monchel
scome ;
and ec swithe muchel grame,
that scholde a quene
beon king in thisse londe,
and heora sunen beon *buten*,
tha weren hire betren
of than aldre sustren,
tha tha aethelen sulden habben
nule we hit na more *itholien* ;
al that lond we welles habben.

LAYAMON'S BRUT.

4. Parse the words in italics.

SECOND PAPER.

1. Chaucer——Give an outline of the Canterbury Tales.
2. How far was Chaucer indebted to Boccaccio? Where is the Knights tale taken from?
3. Mention any peculiarities in Chaucer's English? Point out any Anglo-Saxon grammatical forms retained by him?
4. Render into modern English the following passage :—

Gret was the fest in Athenns that day,
And eek that lusty sesonn of that May
Made every wight to *ben* in such plesannce,
That at the Monday jousten they and dannce,
And spende(n) hit in Venus heigh servise.
But by the cause that they *schuln* arise
Erly a-morwe for to see that fight,
Unto *here* rest(e) wente they at nyght,
And on the morwe whan the day gan spryng(e)
Of hors and *hernoy*s noyse and clateryng(e)

5. Parse
6. Scan t
7. Give a
Quee
A

Ther was in the *costes* al aboute ;
And to the paleys rood there many a route
Of Lordes, upon steede and on *palfreys*.
Ther mayst thou see *devysyng* of herneys
So uncowth and so riche wrought and wel
Of goldsmithry, of *browdyng*, and of steel ;
The scheldes bright(e) testers, and trappures ;
Gold-beten helmes, hanberks, and cote-armures ;
Lordes in *paramentz* on her(e) *courses*,
Knightes of *retenn*, and eek squyers
Raykyng the speres and helmes *bokelyng*,
Girdyng of scheldes, with *layneres lasyng* ;
Ther as need is, they were nothing ydel ;
Ther fomen steedes, on the golden bridel
Gnawyng, *faste* (the) armuress also
With fyle and hamer, prikyng to and fro ;
Yemen on foote, and knaves many oon
With schorte staves, as thikke as they may goon ;
Pypes, trompes, *nakers*, and clarionnes,
That in the batail blewe bloody sownes ;
The paleys ful of pepul up and down,
Heer thre, ther ten, haldyng her(e) questionn,
Dyvynyng of this Thebans knightes two.
Som *seyden* thus, som seyde it schal be so ;
Som heelde with him with the blake berd,
Som with the *ballyd*, some with (the) thikke *hered*
Som sayde he looked(e) grym and wolde fight(e) ;
He hath a *sparth* of twenti pound of wight(e).
Thus was the halle ful of devynyng(e),
Lang after that the sonne gan to spring(e).
The gret(e) Theseus that of his sleep is awaked
With *menstralcye* and noyse that was marked,
Held yit the chambre of his paleys riche,
Til that the Thebanes knyghtes bothe *i-liche*
Honoured wern, and into paleys *fet*.
Duk Theseus was at a wyndow set.
Arayed right as he were God in trone.
The pepul presed(e) thider-ward ful sone
Him for to *seen* and *doon* him reverence,
And eek *heeken* his *hest* and his sentence.
An kerowd on a skaffold made a *hoo*,
Til al the noyse of the pepul was i-doo ;
And whan he sawh the pepul of noyse al stille,
Thus sehewed he the mighty dukes wille.

5. Parse and give the derivation of the words in italics.
6. Scan the last four lines of the above extract.
7. Give a short sketch of the 1st and 2nd books of the Faery Queene.

8. Who were represented by Una, by Archimago, by Sans Loy and Sans Foy, by Kirkrapine, and by the Lion?
9. Give the derivation of and parse the words in italics in the following passage :—

But her *fierce* servant full of kingly awe
And high dis-daine, when as his *soveraine* dame
So *rudely* handled by her foe he sawe,
With gaping jawes full greedy at him came,
And *ramping* on his *shield* did *weene* the same
Have *reft* away with his sharp *rending* clawes :
But he was *stout*, and yre did now inflame
His corage more, that from his griping pawes
He hath his shield redeem'd, and forth his swerd he drawes.

O then too weake and feeble was the *forse*
Of *salvage* beast his *puissance* to withstand :
For he was strong, and of so mightie *corse*,
As ever *wielded* speare in warlike hand
And *feates* of armes did wisely understand.
Eftsoones he perced through *chaufed* chest
With *thrilling* point of deadly yron brand,
And *launcht* his lordly hart : with death opprest
He roar'd aloud, whiles life forsooke his *stubborne* brest.

Who now is left to keepe the *forlorne* maid
From raging spoile of lawlesse victors will ?
Her faithfull gard remov'd, her hope *dismaid*,
Her selfe a *yielded* pray to save or spill.
He now lord of the field, his pride to fill,
With foule reproches and *disdaine*ful *spight*
Her vildly entertaines and, will or nil,
Bears her away upon his courser light :
Her prayers nought prevaile, his rage is more of might.

10. Scan the last four lines of the above extract, and state the form of versification.

FACULTY OF THEOLOGY.

PASS PAPERS.

HEBREW.

FIRST YEAR.

I. Translate :

(1) Gen. ii. 2.

(2) Ruth i. 11-13.

(3) Ruth ii. 8-10.

(4) Ruth iv. 10, 11.

2. Analyze :

(1) עֲמֵדָה

(2) לְהַמֹּתָת

(3) יְבִמְתָּךְ

(4) וְהָחֵם

(5) מִידַע Ruth ii. 1.

(6) בְּשֵׁבִלִים

(7) תִּדְבְּקֶיךָ

(8) פְּעֵלָה

(9) חֲכָצָב

(10) בְּעֵמֲדִים

(11) פִּתְּוּן

(12) יִתְּוּן

3. Root of :

(1) כָּלַח

(2) חָמַץ

(3) גָּדַד

(4) חָמַד

4. State the peculiarities of ל"ח verbs.
5. Give the preterite Niphal of קָוָה.
6. When the subject is the personal pronoun, does it precede or follow its predicate ?
7. Does the demonstrative pronoun precede or follow the noun ?
8. Account for the gender of the suffix in עִמָּכֶם, Ruth i 8.
9. Shew that the interpretation of יָוֵם Gen. i. as an indefinite period does not conflict with the fourth commandment.
10. Why was Boaz winnowing at night, R. iii. 2 ?
11. What was the "kindness at the beginning," to which Boaz refers, R. iii. 10 ?
12. Why probably was the number of the elders ten, R. iv. 2 ?
13. What was the design of the levirate ?
14. What were the rights of the גַּיְוֹל, ii. 20 ?

15. (1)

(2)

16. Cor

15. (1) When was the barley harvest ?
(2) When was the wheat harvest ?
16. Correct the T. R. (1) iv. 4.
(2) iv. 5.

SECOND YEAR.

I. Translate :

- (1) Exod. xvii. 13-16.
(2) Ps. xl. 2-5.
(3) Prov. xxx. 14-17.

2. Analyse :

- (1) יִכְסֹּימוּ
(2) נִאֲדָרָי
(3) אֵימָתָה
(4) יִדְסֵד
(5) יִלְכֹה
(6) סִיד
(7) אֶפֶר
(8) חִלְיוֹ
(9) יִצְוֶק
(10) מִתְלַעְתְּרוּ
(11) וְדָרִיד

3. Root of :

(1) קש

(2) נד

(3) תב

(4) טל

(5) מז

(6) ליש

4. What is the case of אשר when a preposition is prefixed ?
5. Translate into Hebrew : Five curtains were joined to one another.
6. What tense is used with טרם ?
7. When may the future with ך conversive begin a narrative ?
8. (1) Where is the subject of the infinitive placed ?
(2) In what case ?
9. When a participle is the predicate, and a personal pronoun the subject, how is the latter expressed ;
10. (1) Defend the Mosaic authorship of the song in Ex. xv.
(2) Answer the objection to it drawn from ברה קרשה
verse 13.
11. (1) Why was the Red Sea so named ?
(2) What was its Hebrew name ?
12. Why was the palm tree the emblem of prosperity ?
13. State (1) the resemblances, and (2) the differences between the natural and the miraculous manna.
14. Shew that Ps. xlv. is not an epithalamium in honour of Solomon.
15. State the peculiarities of Prov. xxx.

i. Tra

(1)

(2)

(3)

(4)

THIRD YEAR.

(HEBREW AND CHALDEE).

I. Translate :

- (1) Ezra iv. 11, 12.
- (2) Dan. ii. 40, 41.
- (3) Isaiah xli. 7-11.
- (4) Isaiah l. 5-11.

2. Analyze :

- (1) שָׁעֲלוּ
- (2) וְכָל
- (3) פְּשִׁתָּהּ
- (4) בָּהֶח
- (5) יִדְרֹץ
- (6) וַצִּאֲצִיאֶיהָ
- (7) אֲחִזְקֶנּוּ
- (8) בְּסִבּוֹ
- (9) עֲנֵבָהּ
- (10) רִחִים
- (11) קָמַח
- (12) דִּמְתָהּ
- (13) עֲלֵךְ
- (14) אֲפִסְרֶךָ

(15) רְעִיּוֹנֵי

3. Root of :

(1) כִּי־ס

(2) עֵיט

(3) בְּתוֹלְחָה

(4) פְּתָאִים

4. Shew that לְקַחְהָ כַּפְּלִים Is. xl. 2, refers to punishment, not to favour.
5. What is peculiar in the use of חֶסֶד, Is. xl. 6 ?
6. Why should *hand* not be supplied, Is. xl. 10 ?
7. What is peculiar in the construction of לְמַד, Is. xl. 14 ?
8. Why is the suffix in שִׁבְרֵי, Is. xl. 10, to be regarded as objective ?
9. Why is לָן to be referred to the wood, not to the workman : Is. xl. 20.
10. Show, in detail, how the prophecies concerning Cyrus were fulfilled.
11. (1) Who is the servant of Jehovah : Is. xlii. ?
(2) Discuss the various answers that have been given. (3) Where, in the first section of the latter prophecies, does this appellation cease to be used ? and why ?

GREEK TESTAMENT.

(EPISTLE TO THE ROMANS).

I. Translate :

(1) iii. 5-11.

(2) xiv. 1-7.

2. Parse *ἀποθωμεθα*.
3. Derive *ἀποκαραδοκία*.
4. Give regimen of :
 - (1) *τυπον*, vi. 17.
 - (2) *ἐλπιδι*, viii., 24.
5. If *ἐχωμεν* is the true reading v., I, how is it to be explained?
6. Correct the Textus receptus :
 - (1) i. 16.
 - (2) i. 31.
 - (3) iii. 7.
 - (4) iv. 19.
 - (5) vii. 18.
 - (6) xiii. 9.
 - (7) xiv. 10.
7. What change does the various reading make in the meaning of viii. 11?
8. Explain :
 - (1) *την λογικην λατρειαν*, xii. 1.
 - (2) *ὡς ὁ Θεος ἐμερισε μετρον πιστεως*, xii. 3.
 - (3) *ὁ μεταδιδους ἐν ἀπλοτητι*, xii. 8.
 - (4) *τη τιμη ἀλληλους προηγουμενοι*, xii. 10.
 - (5) *τη σπουδη μη ὀκνηροι*, xii. 11.
 - (6) *δοτε τοπον τη ὀργη*, xii. 19.
9. What does *δικαιω* mean in the Hellenistic Scriptures? Prove your answer.
10. Shew that there is no discrepancy between Rom. i, 8, and Acts xxviii., 22.

11. How does Paul shew, vi. 1-II, that gratuitous justification does not lead to the indulgence of sin?
12. What is the effect of the law according to vii. 7-II?
13. What was the probable origin of the Roman Church?
14. (1) Was the Roman Church composed of Jewish or Gentile Christians? (2) Give reasons for your answer.
15. Is *πιστις* subjective or objective, xii? 6. Give your reasons for your answer.

BIBLICAL HERMENEUTICS.

1. What book of the New Testament contains the greatest number of anomalous grammatical constructions?
2. (1) How far has the figurative meaning of a word a reference to the literal? (2) Illustrate your answer by reference to the biblical use of the words lion, thief, sheep.
3. (1) Are *Ἰησους* and *Χριστος* oftener anarthrous in the Gospels or in the Epistles? (2) Account for the difference.
4. Shew that :
 - (1) Luke xiv. 12, does not forbid social entertainments.
 - (2) 1 John, iii. 9 does not teach the doctrine of perfection.
 - (3) James v. 14 does not enjoin extreme unction.
 - (4) Nathanael and Bartholomew are names of the same Apostle.

5. Re

6. In
Is.

1. Give
2. Give
3. Give
to t
4. (1) H
Lor
5. (1) V
pub
6. (1) S
abl
tha
gra
orig
7. (1) H
Lat
dec
8. (1) V
her
9. In th
pri
10. Wh
We

(5) The same person is called God and Christ, 2 Thes. i. 12.

5. Reconcile :

- (1) Num. xxiii. 19 and Gen. vi. 6.
- (2) Ps. xviii. 11 and 1 Tim. vi. 16.
- (3) Ex. xxxiii. 11 and Ex. xxxiii. 20.
- (4) John i. 21 and Matt. xi. 14.
- (5) John v. 31 and viii. 14.
- (6) Acts ix. 7 and xxii. 9.
- (7) Luke i. 33 and 1 Cor. xv. 24.

6. In accordance with what usage of Scripture is Is. vi. 10 to be explained ?

CHURCH HISTORY.

CENTURIE'S I—VIII.

1. Give an account of the Pelagian controversy.
2. Give an account of the Nestorian controversy.
3. Give a sketch of the ecclesiastical history of Scotland down to the 8th century.
4. (1) How did Constantine promote the observance of the Lord's day? (2) What desecration of it did he sanction?
5. (1) What was probably the first prayer prescribed by public authority? (2) What led to the use of a liturgy?
6. (1) Shew that the prevalence of heresies was an unreasonable pretext for the adoption of episcopacy. (2) Prove that episcopacy was gradually introduced, and that its gradual introduction is inconsistent with its apostolic origin.
7. (1) How many Councils are reckoned ecumenical by the Latin Church? (2) Give the name, date, and doctrinal decision of the first six.
8. (1) What were the forged decretals? (2) What was the henoticon?
9. In the end of the 5th century who was the only orthodox prince in Europe?
10. When began openly the strife between the Eastern and Western Churches?

THEOLOGY.

FIRST PAPER.

1. How would you defend the possibility, probability, and reality of a special revelation from God to man?
2. What objections are most frequently urged against the doctrine of the Trinity?
3. How would you seek to commend the doctrine to an Unitarian?
4. State the different views that have been held concerning the Person of the Son, and the Person of the Spirit.
5. State the principal theories with regard to the nature of sin, and criticize them.
6. Give the main points of Catholic truth with regard to the fact of Sin.
7. Give corresponding points with regard to the remedy offered in Christ.

SECOND PAPER.

1. What do you mean by the Atonement?
2. Give passages in which the prepositions *ἀντι*, *ὑπερ*, *δια*, *περι* referring to "Christ for us" are used, and explain the force of each preposition.
3. Explain 2 Cor. 5 : 21, and Gal. 3 : 13. giving Luther's interpretation.
4. Give the patristic views of Christ's death as a ransom.
5. What do you mean by Reconciliation and by Imputation?
6. What is it to be a priest? Show that Christ is one.
7. What is meant by saying that Christ's death was sacrificial?
8. What is meant by "the Covenant of Grace?"
9. How much of atoning efficacy was there about the Levitical sacrifices?
10. Summarize the conclusions concerning Christ's sufferings and death that a full induction of Scripture testimony leads to?

HOMILETICS.

1. State the leading ends of Sermon in reference to the converted and to the unconverted.
2. State the divisions of Sermons according to their subject matter : and in reference to the historical Sermon state what is meant by allegorizing, and to what extent Scripture narrative is warrantably used in teaching spiritual truth.

3. State
diff
kin
thr
4. Point
and
5. Men
tive
6. What
an
arg
7. What
the
8. What
9. What
of a
10. Men
opn
or c

3. State the three leading classes of Sermons founded on the different ways of treating the text, and mention the various kinds of Sermon that may be classed under each of the three.
4. Point out the special characteristic of each kind of Sermon, and state how its leading divisions are found.
5. Mention the uses in preaching of the historical and the creative imagination.
6. What is the difference between an *a priori* argument and an *a priori* proposition? and by what test is an *a priori* argument ascertained to be such?
7. What is the difference between a logical and a rhetorical theme?
8. What are the constituent parts of the regular Sermon?
- 9. What are the rules to be observed in forming the divisions of a Sermon?
10. Mention the two things necessary to true rhetorical development, and the two things by which it may be impaired or destroyed.

EXAMINATIONS IN MEDICINE.

BOTANY.

Examiner—PROF. DUPUIS.

1. What is vascular tissue—how is it produced—and where is it found?
2. Describe a leaf in regard to (a) its structure—(b) its functions.
3. When are leaves radical-sessile—perfoliate-sessile?
4. Describe a normal flower—classify the causes of deviation from normality—trace the effects of chorisis on perianth and stamens.
5. Give the various forms of axillary inflorescence, and show their relation to one another.
6. Classify the indehiscent fruits, giving examples.
7. Explain on what principle plants are classified.
8. Give the orders to which the following plants belong, and describe any one of these orders :—
Buttercup—Radish—Apple—Plum—Daisy—Pea—
Fuchsia—Tobacco—Potato—Peppermint.

THEORETICAL CHEMISTRY.

1. Why do we believe (a) that matter is composed of molecules—(b) that the simplest molecule consists usually of two atoms?
2. A solid is put into water of its own temperature; under what condition will the temperature (a) rise—(b) fall—(c) remain unchanged?
3. What effect has pressure upon the spectrum of a gas, and why?
4. A quantity of CO_2 is passed over glowing charcoal. What permanent change takes place in the volume, and why?
5. Obtain the following :—(a) ammonia—(b) ozone—(c) chlorine—(d) iodic acid—(e) cupric chloride—(f) ethene—(g) aniline—(h) hydrocyanic acid.

6. You are to observe the reaction of Hydrogen with Oxygen.
7. Explain the reaction of Hydrogen with Oxygen.
8. Write the equation for the reaction of Hydrogen with Oxygen.

1. Give the name of the element which is the most abundant in the atmosphere.
2. Determine the molecular weight of a substance which is a solid at room temperature and which is precipitated from a solution by the addition of a certain reagent.
3. How is the weight of a substance determined by the use of a balance?
4. How is the weight of a substance determined by the use of a balance?
5. How is the weight of a substance determined by the use of a balance?

1. Name the element which is the most abundant in the atmosphere.
2. Describe the reaction of Hydrogen with Oxygen.
3. Name the element which is the most abundant in the atmosphere.
4. Point out the direction in which the reaction of Hydrogen with Oxygen takes place.
5. Name the element which is the most abundant in the atmosphere.
6. Give the name of the element which is the most abundant in the atmosphere.
7. Give the name of the element which is the most abundant in the atmosphere.
8. Describe the reaction of Hydrogen with Oxygen.

6. You are given wood, iron, marble, salt and sulphuric acid ; to obtain Ferric Oxide—Calcic Chloride, and Potassic Hydroxalate.
7. Explain the constitution of Phenol ; show why it has no corresponding acid, and give its relation to pyrogallol.
8. Write graphic formulæ for ;—orthophosphoric acid—isopropyl alcohol—gallotanic acid—urea.

PRACTICAL CHEMISTRY.

1. Give the preparation and use of the following reagents :—
Ammonium sulphide—Calcic sulphate—Ferric chloride.
2. Determine the acids present when argentic nitrate added to a solution gives :—(a) a white precipitate—(b) a yellow precipitate.
3. How would you detect with certainty :—(a) Ferrous sulphate—(b) Ammonic nitrate—(c) Potassic sulphocyanate ?
4. How can you detect silver in the presence of lead?—an iodide in presence of chloride ?
5. How would you detect the following substances in urine :—
(a) Sugar—(b) Albumen—(c) Uric acid ?

ANATOMY.

1. Name in order from before backwards, the structures that would be severed by a horizontal incision from the centre of the forehead to the external occipital protuberance, extending down to the bone.
2. Describe the mechanism of the hip joint with its ligaments, and name its vessels and nerves, and the muscles in relation with it.
3. Name all the muscles attached to the humerus, and describe the points of their attachment to it.
4. Point out the anatomical differences between oblique and direct inguinal, and femoral herniae.
5. Name the different structures in the heart, and tell where they are found, and give the relations of the heart to the walls of the chest.
6. Give the relations and branches of the axillary, brachial, femoral and popliteal arteries.
7. Give the origin, course, communications and distribution of the pneumogastric nerve.
8. Describe the liver.

MATERIA MEDICA.

1. Mention the chief circumstances which modify the effects of medicines in the case of young children, giving examples.
2. Write a Prescription for an injection in a case of osœna, containing Iodine, Carbolic Acid, Borax and Rose water.
3. Compare the effects of Bromide of Potassium, Tartar Emetic, Aconite, Diluted Hydrocyanic Acid, as sedatives, and indicate the nature of the case in which each is used.
4. Enumerate the chief Antipyretic remedies, and mention how you would use them, the indications for their use, and the advantages gained by using them.
5. How is Chloral Hydrate used? how would you recognize it? what is its dose? also its uses, and what injurious effects follow its habitual use?
6. Distinguish between the mild and the corrosive Chloride of Mercury as to general appearance, taste, solubility, effects and uses
7. How would you tell Sulphate of Morphia from Sulphate of Quinine?
8. What are the doses of Elaterium, Podophillin, Extract of Aloes? how do they differ in their effects?

SCIENCE AND PRACTICE OF MEDICINE.

1. State the essential causes of Enteric and of Remittent Fevers respectively.
2. State the mode of formation and the nature of tubercle.
3. Name the causes of vesicular Emphysema (of the lungs).
4. Give the diagnosis of mitral and of aortic valvular disease respectively.
5. Give the symptoms and treatment of peritonitis.

OBSTETRICS.

Examiners—DRS. FOWLER AND LAVELL.

1. Give the differential diagnosis between Pregnancy at sixth month and Ovarium Tumor.
2. Mention the sympathetic disorders of Pregnancy.

3. Give t
versi
tion.
4. Give th
5. Give th
and t
- . What a
- 7 Give th
8. Enume
disch

1. Explain
of Ad
2. In mak
move
from
wheth
3. Explain
metho
from c
4. Disting
before
5. How w
sanity
parent
6. Mention
termin
really t
treatm

1. Name co
by it so
2. Give the
operati
3. Describe
4. Give the
sels in t

3. Give the diagnosis and management in detail by podalic version of dorso-pubic position in right shoulder presentation.
4. Give the diagnosis and treatment of placenta prævia.
5. Give the causes and dangers of uterine inertia in second and third stages of labour.
 - . What are the dangers in twin labour?
7. Give the causes and treatment of rigidity of os uteri.
8. Enumerate the various conditions giving rise to purulent discharges from the vagina.

MEDICAL JURISPRUDENCE.

1. Explain the nature, composition, formation, and properties of Adipocere.
2. In making a post-mortem examination, how would you remove (*a*) the brain, (*b*) the larynx and trachea; and (*c*) from an examination of the uterus how could you tell whether or not a woman had ever born children?
3. Explain how Marshall Hall's, Silvester's, and Howard's methods of resuscitating the partially asphyxiated differ from one another, and give their relative merits.
4. Distinguish between Starvation and Tubercula Meningitis, before and after death.
5. How would you distinguish between feigned and real Insanity? Explain how Insanity may be inherited from parents who are not insane.
6. Mention some circumstances which would assist you to determine whether a death alleged to be due to poison is not really the result of disease; and give the symptoms and treatment of poisoning by Carbolic Acid.

SURGERY.

1. Name constant symptoms of Inflammatory Fever. Explain by it some of the phenomena of that disease.
2. Give the varieties of mortification, and state in each when operative interference is necessary.
3. Describe the principal characters of malignant tumours.
4. Give the disposition of the fascia and the course of the vessels in the male perineum.

5. Mention briefly the advantage of (a) incision of joints (b) amputation ; the circumstances to be considered, and any contra-indications.
6. Detail the different movements, in reduction of dislocation of the femur on the dorsum ilii by manipulation.
7. Test a case of hydrocele, and also one of varicocele.
8. Give different methods of treating a fracture of the femur (simple). State the best in your opinion, and why?
9. Give causes, diagnosis, and treatment of perineal fistula?

INSTITUTES OF MEDICINE.

1. What are the chief characters of the Albuminoid or Protein compounds?
2. How is secretion effected in membranes and glands?
3. What are the forces concerned in the venous circulation?
4. Describe foetal circulation.
5. Describe the mechanism of :
 - (a) Audition.
 - (b) Taste.
 - (c) Deglutition.
 - (d) Vomiting.
6. Describe the process of defecation.
7. Describe the formation of the spermatozoa in the testicles. What constitutes the seminal fluid?
8. Give the Physiology of the 5th cranial nerve.
9. Describe how a strong light causes contraction of the pupil of the eye.

(Gradu

His Ex
Bell, G
Chapma
Cook, J
Kemp,
Mowat,
Macdon
McLare
Romane
Tassie,
Thorbur
Willis, I

Bain, W
Baxter,
Bayne,
Bellis, G
Bergne,
Black, J
Caven, V
Donald,
Fraser, V
Geddie,
Geikie, J
Gill, He
Grant, P
Henderso
Hogg, J
Mann, A
Muir, Jan
Murray,
McGilliv
McGrego

LIST OF GRADUATES.

(Graduates are requested to intimate to the Registrar change of residence or any omissions in the list).

Those marked thus * are clergymen.

LL. D.

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
His Excellency the Marquis of Lorne.....		.....187
Bell, George.....	Walkerton.....	*187
Chapman, Edward J.....	Toronto.....	.....1867
Cook, John, D.D.....	Quebec.....	.....1880
Kemp, Alexander F.....	Ottawa.....	*1871
Mowat, Oliver.....	Toronto.....	.....1872
Macdonald, Sir J. A.....	Ottawa.....	.....1863
McLaren, Peter.....	(Deceased).....	.....1868
Romanes, George.....	(Deceased).....	*1866
Tassie, William.....	Galt.....	.....1871
Thorburn, John.....	Ottawa.....	.....1880
Willis, Michael..	(Deceased).....	*1863

D. D.

Bain, William.....	Perth.....	.....1872
Baxter, John C.....	Scotland.....	.....1878
Bayne, James.....	(Deceased).....	.....1865
Bellis, George.....	Belfast, Ireland.....	.....1880
Bergne, Samuel B.....	London, Eng.....	.....1865
Black, John.....	Kildonan, Manitoba.....	.....1876
Caven, William.....	Toronto.....	.....1875
Donald, William.....	(Deceased).....	.....1861
Fraser, William.....	Bondhead.....	.....1878
Geddie, John.....	(Deceased).....	.....1866
Geikie, John C.....	Neuilly, France.....	.....1871
Gill, Henry.....	England.....	.....1865
Grant, Peter.....	Dundee, Scotland... ..	.....1868
Henderson, William.....	(Deceased).....	.....1862
Hogg, John.....	(Deceased).....	.....1871
Mann, Alexander.....	Pakenham.....	.....1876
Muir, James C.....	N. Georgetown, Que.....	.....1858
Murray, Isaac.....	Charlottetown, P. E. I.....	.....1876
McGillivray, Alexander.....	(Deceased).....	.....1858
McGregor, P. G.....	Halifax, N. S.....	.....1876

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
McKay, George L.....	Formosa.....	1880
McMoline, John.....	(Deceased).....	1865
Neill, Robert.....	Burnbrae.....	1872
Nelles, Samuel S.....	Cobourg.....	1861
Pollock, Allan.....	Halifax, N.S.....	1876
Reid, William.....	Toronto.....	1876
Ross, James.....	Halifax, N.S.....	1864
Sedgwick, Robert.....	Musquodobit, N.S.....	1878
Spence, Alexander.....	(Deceased).....	1864
Stevenson, John F.....	Montreal.....	1880
Ure, Robert.....	Goderich.....	1876
Wardrope, Thomas.....	Guelph.....	1878
B.D.		
Ferguson, John.....	Chesley.....	1879
Hart, Thomas.....	Winnipeg.....	1880
Jardine, Robert.....	Chatham, N.B.....	1866
McLaren, Ebenezer D.....	Brampton.....	1873
McMillan, John.....	Truro, N.S.....	1865
Ross, Donald.....	Lachine, Que.....	1863
Smith, James C.....	Guelph.....	1880
B.Sc.		
McDonald, George.....	Toronto.....	1878
Mackenzie, Archibald A.....	Glasgow, Scotland.....	1877
Ritchie, George.....	Toronto.....	1878
L.L.B.		
Boyd, Edward.....	Cincinnati, U.S.....	1863
Buckley, Philip J.....	(Deceased).....	1863
Drummond, Andrew T.....	Montreal.....	1863
Gildersleeve, James P.....	Kingston.....	1863
Price, Cornelius V.....	Kingston.....	1863
B.A.		
Agnew, Andrew.....	Ottawa.....	1864
Agnew, John.....	Kingston.....	1859
Asselstine, Henry A.....	Kingston.....	1876
Awde, Jas.....	Williamstown.....	1879
Bain, Hugh U.....	Winnipeg, M.....	1871
Bain, John F.....	Winnipeg, M.....	1867
Bain, William.....	Perth, O.....	* 1845
Bain, William R.....	.....	1863
Ballagh, James H.....	Cobourg.....	1878
Bell, Andrew.....	Carillon, Que.....	1853
Bell, George.....	Walkerton.....	* 1847
Bell, George.....	Toronto.....	1878
Bell, John.....	(Deceased).....	1862

Bell, J
 Bell, V
 Benson
 Bethun
 Bisson
 Bonner
 Bouch
 Briden
 Burges
 Caie, C
 Caldwe
 Camer
 Camer
 Camph
 Campb
 Campb
 Campb
 Campb
 Cattana
 Chamb
 Chisho
 Chryste
 Clarke
 Claxton
 Cluness
 Cormac
 Craig,
 Craig,
 Craig,
 Crawfo
 Creegg
 Cumber
 Cumber
 Curran
 Currie,
 Curry,
 Daly, V
 Dawson
 Dingwa
 Donald,
 Douglas
 Douglas
 Dow, J
 Drumm
 Drumm
 Dunbar

Year of
graduation.

	Name.	Present address.	Year of graduation.
..1880	Bell, Josiah J.....	Picton.....	.....1864
..1865	Bell, William.....	(Deceased).....*	.....1855
..1872	Benson, John R.....	Gylpie, Queensl'd, Aus.....	.....1853
..1861	Bethune, William.....	Toronto.....	.....1864
..1876	Bissonnette, Julien D.....	Stirling.....	.....1880
..1876	Bonner, John.....	New York.....	.....1845
..1864	Bourchier, H. P.....	Valparaiso, S.A.....	.....1853
..1878	Briden, William.....	Bath.....	.....1880
..1864	Burgess, James E.....	Sydenham.....	.....1868
..1880	Caie, George J.....	Forfar, Scotland...*	.....1861
..1876	Caldwell, William.....	Lanark.....	.....1866
..1878	Cameron, Charles I.....	(Deceased).....*	.....1861
	Cameron, Hugh.....	Glencoe.....*	.....1876
..1879	Cameron, John.....	London, O.....	.....1864
..1880	Campbell, Alexander.....	Lower Fort Garry..*	.....1862
..1866	Campbell, Donald.....	(Deceased).....	.....1850
..1873	Campbell, John.....	(Deceased).....*	.....1874
..1865	Campbell, Robert.....	Montreal.....*	.....1856
..1863	Campbell, Robert.....	Renfrew.....*	.....1867
..1880	Cattanach, John C.....	Dundee, Que.....*	.....1868
	Chambers, Robert.....	Erzeroum, E. Turkey...*	.....1866
..1878	Chisholm, John.....	New Glasgow, Ont.....	.....1878
..1877	Chrysler, Francis H.....	Ottawa.....	.....1866
..1878	Clarke, William C.....	Belleville.....*	.....1855
	Claxton, George.....	Kingston.....	.....1876
	Cluness, William R.....	Sacramento, Cal...*	.....1855
..1863	Cormack, James.....	Newburgh.....	.....1872
..1863	Craig, James J.....	Orangeville.....	.....1874
..1863	Craig, William.....	Kingston.....	.....1858
..1863	Craig, Robert J.....	Mill Point.....*	.....1871
..1863	Crawford, Robert.....	Kingston.....	.....1869
..1863	Creeggan, John G.....	Kings'on.....	.....1878
	Cumberland, James.....	Rosemont.....	.....1877
..1864	Cumberland, Thos. D.....	St. Catharines.....	.....1875
..1859	Curran, William B.....	Hamilton.....*	.....1859
..1876	Currie, Archibald.....	Sonya.....*	.....1858
..1879	Curry, James W.....	Port Hope.....	.....1878
..1871	Daly, Wilber.....	Napanee.....	.....1880
..1867	Dawson, Alexander.....	Gravenhurst.....*	.....1869
..1845	Dingwall, James.....	Cornwall.....	.....1861
..1863	Donald, William.....	Orangeville.....	.....1873
..1878	Douglas, James.....	Phoenixville, Pa...*	.....1858
..1853	Douglas, Robert.....	Port Elgin.....	.....1851
..1847	Dow, John Ball.....	Whitby.....	.....1875
..1878	Drummond, Andrew T.....	Montreal.....	.....1860
..1862	Drummond, Francis A.....	Winnipeg, M.....	.....1877
	Dunbar, Neil.....	(Deceased).....	.....1854

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
1866	Lang, William A.....	Lunenburg..	* 1873
1877	Lavell, John R.....	Kingston	1877
1866	Lennox, David .....	.....	1861
1863	Lindsay, John.....	(Deceased).....	* 1852
1879	Lindsay, Peter.....	Three Rivers, Q... *	1851
1855	Livingston, John.....	(Deceased)	* 1857
1871	Livingston, Peter S.....	Russeltown, Q. *	1870
1851	Lothead, John S.....	Londesboro, O..... *	1861
1862	Love, Andrew T.....	Huntsville, Muskoka	1878
1876	Lunam, Henry.....	Litchfield.....	1877
1863	Machar, John M.	Kingston.....	1857
1861	Malloch, Archibald E.....	Hamilton.....	1862
1863	Malloch, Edward G.....	Perth.....	1860
1852	Malloch, George.....	Arnprior.....	1865
1848	Malloch, George W.....	Paisley, O.....	1850
1864	Mason, James W.....	Kirkgate, Leith, Sct'd	1878
1870	Mattice, William D.....	(Deceased).....	1847
1865	May, John.....	Ottawa.....	1857
1869	Miller, Thomas.....	Milton, O.....	1852
1855	Miller, Thomas.....	Flamboro, O.....	1854
1858	Milligan, George.....	Toronto	* 1862
1867	Mordy, John.....	Annan, O.....	* 1875
1878	Morrison, Duncan.....	Owen Sound.....	1862
1874	Morrison, Duncan.....	Scotland.....	* 1866
1874	Mowat, John B.....	Kingston.....	* 1845
1878	Muckleston, John S.....	Kingston.....	1865
1875	Mudie, John A.....	Kingston.....	1863
1851	Mair, Alexander.....	Markham.....	1851
1861	Muir, James.....	Fergus.....	1861
1878	Muir, James B.....	Huntingdon, Q..... *	1865
1874	Muir, Peter D.....	(Deceased)	* 1856
1855	Mundell, William.....	Kingston.....	1875
1877	Macalister, John.....	Ashton.....	* 1865
1862	Macarthur, Duncan.....	Ailsa Craig.....	1878
1860	Macarthur, James.....	London, O.....	1875
1878	Macaulay, Evan.....	Mono Mills.....	* 1864
1849	MacCraken, John I.....	Ottawa.....	1874
1876	Macdonald, Alexander	Duntroon.....	* 1861
1858	Macdonald, Colin.....	(Deceased).....	1855
1862	Macdonald, Donald.....	(Deceased).....	* 1854
1861	Macdonald, Duncan.....	Creemore, O.....	* 1859
1866	Macdonald, George.....	Toronto.....	1878
1877	Macdonald, Herbert S.....	Brockville.....	1859
1863	Macdonald, Patrick A.....	Winnipeg.....	1876
1863	Macdonnell, Daniel J.....	Toronto.....	* 1858
1849	Macdonnell, George M.....	Kingston.....	1860
1872	Macdonnell, John M.....	Winnipeg, M.....	1868

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
Macgillivray, Malcolm.....	Ben Lomond.....	*1872
Mackenzie, Archibald A.....	Glasgow, Scotland..	.....1877
Mackerras, John H.....	(Deceased).....	*1850
Maclean, Matthew W.....	Belleville.....	*1869
MacLennan, Alexander.....	(Deceased).....	*1857
MacLennan, Donald.....	.....	* .....1848
MacLennan, Donald B.....	Cornwall.....	.....1857
MacLennan, Finlay M.....	Kincardine.....	.....1879
MacLennan, James.....	Toronto.....	.....1849
MacLennan, John.....	Lindsay.....	.....1855
MacLennan, Kenneth.....	Charlottetown, P. E. I *	.....1849
MacLennan, William.....	(Deceased).....	*1864
Macmillan, Duncan.....	London.....	*1857
Macnab, Finlay F.....	Arnprior.....	.....1859
Macnee, Peter C.....	Alliston.....	.....1873
Macpherson, Henry.....	Owen Sound.....	.....1851
Macpherson, J. P.....	Ottawa.....	.....1857
McArthur, John A.....	Kincardine.....	.....1880
McBain, Alexander.....	(Deceased).....	.....1860
McBean, Alexander G.....	Montreal.....	.....1865
McCallum, Archibald B.....	Paisley.....	.....1880
McCannell, Donald.....	Collingwood.....	.....1878
McCaul, James.....	Montreal.....	.....1859
McCcoll, Evan C. W.....	Quebec.....	.....1866
McCormack, Joseph.....	Lansdowne.....	.....1879
MuCulloch, Andrew.....	Thorold.....	.....1871
McDowell, Charles.....	Renfrew.....	.....1877
McDowell, James A.....	Sarnia.....	.....1867
McEwan, James.....	Welland.....	.....1852
McGillivray, Daniel.....	Brockville.....	*1864
McGillivray, Farquhar.....	Ottawa.....	.....1852
McGillivray Neil J.....	Montreal.....	.....1848
McGregor, Peter Campbell.....	Almonte.....	.....1866
McGuire, Thomas H.....	Kingston.....	.....1870
McIntyre, Donald M.....	Kingston.....	.....1874
McIntyre, John.....	(Deceased).....	*1847
McIntyre, John.....	Kingston.....	.....1861
McKay, Donald G.....	(Deceased).....	*1865
McKay, Matthew W.....	Norwood.....	.....1879
McKay, William E.....	Orangeville.....	*1856
McKee, William.....	Alliston.....	.....1872
McKenzie, John M.....	Sarnia.....	.....1856
McKillop, Alexander.....	Pembroke.....	.....1877
McKillop, Charles.....	Admaston.....	.....1875
McLaren, Ebenezer D.....	Brampton.....	*1870
McLaren, James.....	Nelson.....	.....1850
McLaren, John.....	(Deceased).....	.....1860

McLaren,
 McLaren,
 McLaren,
 McLean,
 McLean,
 McLeod,
 McMillan,
 McMillan,
 McMorine,
 McMorine,
 McMurchy,
 McTavish,
 McQuarrie,
 Nairn, Ro
 Nicholson,
 Nimmo, J

 Niven, Da
 Noel, Joh
 Nugent, A
 O'Loughli
 Oxley, Ma
 Patterson,
 Pope, Ste
 Pringle Jo
 Renaud, A
 Ritchie, Ge
 Rogers, Ro
 Rollo, Jam
 Rose, Geo
 Ross, Don
 Ross, Geor
 Ross, Jam
 Ross, Joh
 Ross, Wal
 Ross, Will
 Rowse, Ma
 Scales, Th
 Scott, Alex
 Shannon, I
 Shannon, I
 Shaw, Rob
 Shier, Jam
 Sieveright,
 Simpson, J
 Smith, Jam
 Somerville

<i>Year of graduation.</i>	<i>Name</i>	<i>Present address.</i>	<i>Year of graduation.</i>
1872	McLaren, John Brown	Kingston	1876
1877	McLaren, Peter	(Deceased)	1854
1850	McLaren, Peter	Ormstown	1866
1869	McLean, Alexander	Cobden	* 1878
1857	McLean, Donald J	Arnprior	* 1855
1848	McLeod, James A. F	Ft. McLd, N.W.T.	1854
1857	McMillan, Hugh H.	Lochiel	1880
1879	McMillan, John	Truro, N.S	* 1862
1849	McMORINE, John K.	Thunder Bay	* 1859
1855	McMORINE, Samuel	Carp, O.	* 1865
1849	McMURCHY, Archibald	Pembroke	1875
1864	McTAVISH, Duncan B	Ottawa	1870
1857	McQuarrie, Alexander R	Quebec	* 1862
1859	Nairn, Robt	Wallaceburg	1879
1873	Nicholson, Alexander B	Kingston	* 1867
1851	Nimmo, John H	Millbrook, Dutchess Co., N.Y	* 1867
1857	Niven, David P	Toronto	* 1867
1880	Noel, John V	Kansas	1863
1860	Nugent, Andrew	Woodstock, O.	1876
1865	O'Loughlin, Robert S.	New York	1865
1880	Oxley, Malcolm S	Summerstown	1878
1878	Patterson, Gilbert C	Summerstown	1878
1859	Pope, Stephen D.	Victoria, B.C	1861
1866	Pringle John	Georgetown, O.	* 1875
1879	Renaud, Allen C.	Australia	1864
1871	Ritchie, George	Toronto	1878
1877	Rogers, Robert V.	Kingston	1861
1867	Rollo, James	Toronto	1852
1852	Rose, George R	(Deceased)	1856
1864	Ross, Donald	Iachine	* 1860
1852	Ross, George S.		1856
1848	Ross, James	Mono Centre	1878
1866	Ross, John Reid		1862
1870	Ross, Walter	Carleton Place	* 1859
1874	Ross, William A	Ottawa	1855
1847	Rowse, Mark R	Bath, O.	1870
1861	Scales, Thomas	Smithville	1878
1865	Scott, Alexander H.	Owen Sound	* 1875
1879	Shannon, Lewis W.	Kingston	1877
1856	Shannon, Robert W.	Kingston	1875
1872	Shaw, Robert	Kingston	1873
1856	Shier, James		1863
1877	Sieveright, James	Goderich	* 1855
1875	Simpson, James		1864
1870	Smith, James C.	Guelph	* 1861
1850	Somerville, James A	Wallaceburg, O	1859
1860			

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
Sproat, Alexander	Walkerton	1853
Squire, William W	(Deceased)	1854
Stewart, William	Lancaster	1879
Strange, John	Kingston	1877
Stuart, James G	Toronto	* 1876
Stuart, Irwin	Morrisburg	1870
Sullivan, William	Kingston	1862
Sutherland, Robert	(Deceased)	1852
Tarbell, Horace S .....	.....	1862
Thibodo, Augustus J	Prescott, Arizona ..	1851
Thibodo, Robert	Kingston	1862
Thibodo, William B	Winnipeg	1862
Thompson, John R	Olympia, Wash. *	1865
Thompson, George	Lachute, Q.	1863
Thompson, George M.	Glasgow, Scotland. ..	1878
Thomson, John .....	.....	1855
Wallbridge, Asa F.	Newcastle, O.	1854
Wallace, Alexander.	(Deceased) ..	* 1847
Watson, Andrew	Falkirk, O.	* 1861
Watson, David	Beaverton	* 1850
Watson, Donald	Deceased)	1851
Watson, Peter	Williamstown	* 1852
Webster, James.	(Deceased)	1857
Webster, George R.	Brockville	1875
White, Joseph F.	Whitby ..	1877
Wilson, Thomas	Glencoe	1877
Wylie, James	Hamilton	1864
Yeomans, George A.	Dunnville.	* 1863
Yeomans, Horace P.	Mount Forest.	1860

M. A.

Agnew, John	Kingston	1872
Bain, William	Perth, O.	* 1847
Bell, John	(Deceased)	1865
Bell, Josiah J.	Picton ..	1877
Bonner, John	New York	1847
Burgess, James E.	Sydenham, O.	1876
Cameron, Charles I.	(Deceased)	* 1868
Cameron, James Y.	Williamstown	* 1867
Campbell, John	(Deceased)	* 1850
Campbell, Robert	Montreal.	* 1858
Campbell, Robert	Renfrew	* 1870
Cluness, William R.	Sacramento	1859
Craig, Robert J.	Mill Point	* 1874
Cumberland, James	Rosemont	1880
Curran, William B.	Hamilton.	* 1870
Currie, Archibald.	Sonya, O.	* 1861

Name.

Dumoulin, Jo
Dupuis, Nath
Edmison, He
Evans, Josep
Fenwick, Ke
Ferguson, Jo
Fraser, Dona
Fuller, Willia
Gordon, Jam
Gray, John..
Hart, Thom
Herald, John
Hooper, Edm
Hope, James
Jardine, Rob
Johnson, W
Kay, William
Knight, Arch
Lang, Willia
Lindsay, Joh
Lothead, Jo
May, John..
Minor, Silas
Mordy, John
Morrison, D
Mowat, Joh
Muir, James
Macdonald,
Macdonald,
Macdonnell
Macgillivray
Mackerras,
Maclean, M
MacLennan,
MacLennan,
MacLennan,
MacLennan,
MacLennan,
Macpherson
McBain, Al
McCulloch,
McEwen, J
McIntyre, I
McLaren, I
McLaren, J
McLean, D
McMorine,

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
1853	Dumoulin, John P.	Montreal.	* 1870
1854	Dupuis, Nathan F.	Kingston.	1868
1879	Edmison, Henry	Rothsay, O.	* 1866
1877	Evans, Joseph	St. Paul's, N. Car.	* 1857
1876	Fenwick, Kenneth N.	Kingston	1874
1870	Ferguson, John	Chesley, O.	* 1878
1862	Fraser, Donald	Mount Forest.	* 1866
1852	Fuller, William H.	Kingston.	1873
1862	Gordon, James	Clifton, O.	* 1854
1851	Gray, John	Orillia	* 1876
1862	Hart, Thomas	Winnipeg, M.	* 1868
1862	Herald, John	Dundas.	1880
1865	Hooper, Edmund J.	Napanee.	1861
1863	Hope, James A.	(Deceased)	1865
1878	Jardine, Robert	Chatham, N. B.	* 1866
1855	Johnson, William	Palmerston, O.	1852
1854	Kay, William	Goderich.	1855
1847	Knight, Archibald P.	Kingston.	1874
1861	Lang, William A.	Lunenburg	* 1876
1850	Lindsay, John	(Deceased)	* 1854
1851	Lohead, John S.	Londesboro', O.	* 1863
1852	May, John	Ottawa.	* 1861
1857	Minor, Silas	(Deceased)	1865
1875	Mordy, John	Annan, O.	* 1878
1877	Morrison, Duncan	Scotland	* 1868
1877	Mowat, John B.	Kingston	* 1847
1864	Muir, James B.	Huntingdon, Q.	* 1869
1863	Macdonald, Duncan	Creemore, O.	* 1863
1860	Macdonald, Herbert S.	Brockville.	1861
	Macdonnell, Daniel J.	Toronto	* 1860
	Macgillivray, Malcolm	Ben Lomond.	* 1874
1872	Mackerras, John H.	(Deceased)	* 1852
1847	Maclean, Matthew W.	Belleville	* 1872
1865	MacLennan, Donald		1862
1877	MacLennan, Donald B.	Cornwall	* 1861
1847	MacLennan, Kenneth	Charlottetown, P. E. I.	* 1868
1876			
1868	MacLennan, William	(Deceased)	* 1866
1867	Macpherson, James P.	Ottawa	1865
1850	McBain, Alexander	(Deceased)	1862
1858	McCulloch, Andrew	Thorold	1874
1870	McEwen, James	London, O.	* 1854
1859	McIntyre, John	Kingston	1872
1874	McLaren, Ebenezer D.	Brampton	* 1873
1880	McLaren, John Brown	Kingston	1878
1870	McLean, Donald J.	Arnprior	* 1855
1861	McMorine, John K.	Thunder Bay.	* 1863

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
McMorine, Samuel	Carp, O.	* 1872
McTavish, Duncan B.	Ottawa	1873
O'Loughlin, Robert S.	New York	1874
Patterson, Gilbert C.	Summerstown	1880
Ross, Donald	Lachine, Q.	* 1862
Ross, Walter	Carleton Place	* 1862
Scott, Alexander H.	Owen Sound	* 1878
Shannon, Robert W.	Kingston	1879
Smith, James C.	Guelph	* 1879
Squire, William W.	(Deceased)	1864
Thibodo, Augustus J.	Prescott, Arizona.	1854
Thibodo, William B.	Winnipeg	1865
Thompson, John R.	Olympia, Wash.	* 1868
Watson, David	Beaverton	* 1854

M. D.

Abbott, Rodney H.	Stoney Point, Sandwich	1879
Abbott, Samuel A.	Belleville	1868
Agnew, John	Kingston	1865
Alexander, James A.	(Deceased)	1869
Alway, Enoch	Smithville	1869
Anderson, W. J.	Smith's Falls	1861
Armstrong, Alfred	(Deceased)	1866
Armstrong, Albert	Arnprior	1867
Aylsworth, Arch K.	Newburg	1863
Beattie, William	Melbourne, Q.	1866
Beckett, James	Jamaica	1863
Beeman, Thos. W.	Selby	1878
Bell, Alexander	Lakefield	1865
Bell, James M.	(Deceased)	1857
Bell, John	(Deceased)	1866
Bennet, Henry	Peterboro'	1878
Benson, John R.	Gylpie, Queensland	1858
Bernard, Gerald	Newcastle-on-Tyne	1871
Bethune, Alexander	Wingham	1858
Bethune, Henry F.	Nelles' Corner	1869
Betts, Alfred H.	(Deceased)	1875
Bice, Mark	Hampton	1869
Bigham Hugh	Fenelon Falls	1864
Bigham, James	Warsaw	1868
Bigham, John	Cataraqui	1865
Bird, Francis W.	U. S.	1859
Bird, Nelson J.	San Francisco, Cal.	1860
Black, William A.	(Deceased)	1862
Blakley, Robert	(Deceased)	1861
Bleasdel, Charles E.	(Deceased)	1861
Booth, Donald B.	Odessa	1868

Bowen, Geo
 Bowen, Rob
 Bowers, Sam
 Boyle, Arth
 Branigan, P
 Bray, John
 Bridgland,
 Brien, Jame
 Brown, Mar
 Campbell, C
 Campbell, J
 Campbell, J
 Carscallen,
 Case, Geor
 Chaffey, El
 Chamberlai
 Chambers,
 Chanonhou
 Chanonhou
 Chisholm, I
 Chown, He
 Clarke, Jan
 Clarke, Wi
 Clarke, Joh
 Clarke, J. C
 Claxton, W
 Cleaver, J.
 Cleaver, W
 Clinton, Ge
 Cluness, W
 Cogan, Jer
 Coleman, V
 Comer, Al
 Corbett, G
 Corbett, H
 Corry, Rob
 Craig, Hug
 Cranston, J
 Crawford, J
 Darragh, F
 David, Alf
 Davis, Ran
 Davis, Rob
 Davidson,
 Day, Barn
 Day, H. V
 Day, Jonat
 Day, Lewi

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
* 1872	Bowen, George H.....	Seeley's Bay	1877
1873	Bowen, Robert.....	H. M. Service.	1865
1874	Bowers, Samuel S.....	Fond du Lac, Wis.....	1857
1880	Boyle, Arthur R.....	Petrolia.....	1859
* 1862	Branigan, P. K.....	(Deceased)	1862
1862	Bray, John L....	Chatham, O.....	1863
1878	Bridgland, Samuel... .	Bracebridge.....	1870
1879	Brien, James.....	Essex Centre.....	1872
* 1863	Brown, Marshall J.....	Napanee.	1856
1864	Campbell, George....	H. M. Navy.....	1859
1854	Campbell, John H.....	(Deceased)	1856
1865	Campbell, Joseph.....	Paisley, O.....	1867
1868	Carscallen, Allen B	Enterprise.....	1875
* 1854	Case, George H.....	Lobo	1876
	Chaffey, Ellsworth	Lachine	1871
	Chamberlaine, Theodore F.	Morrisburg	1862
rich.... 1879	Chambers, Daniel.....	(Deceased)	1855
1868	Chanonhouse, John... .	Eganville.....	1863
1865	Chanonhouse, Thomas	(Deceased)	1860
1869	Chisholm, Harvy F.....	(Deceased)	1857
1869	Chown, Henry H.	Kingston	1880
1861	Clarke, James	Bay City, Mich... .	1868
1866	Clarke, William	Ireland.....	1879
1867	Clarke, John	Chesterville	1872
1863	Clarke, J. G.	Schomberg.....	1880
1866	Claxton, William	Verona	1874
1863	Cleaver, J. C. C.....	Trinidad	1879
1878	Cleaver, William F.	Trinidad	1879
1865	Clinton, George	Mill Point.	1878
1857	Cluness, Wm. R	Sacramento, Cal	1858
1866	Cogan, Jeremiah R.....	(Deceased)	1861
1878	Coleman, William F... .	St. John, N.B	1863
1858	Comer, Alexander T. C	Titusville, U.S.	1864
1871	Corbett, George H.....	Orillia... .	1856
1858	Corbett, Henry T.....	Ottawa.....	1868
1869	Corry, Robert .....	.....	1861
1875	Craig, Hugh A.	Wellington.....	1878
1869	Cranston, James G	Arnprior	1860
1864	Crawford, Joseph	Durham, O.....	1857
1868	Darragh, Robert J.....	Battersea	1866
1865	David, Alfred	Port Lambton.....	1873
1859	Davis, Ranson A.	Easton's Corners.....	1876
1860	Davis, Robert H.....	York, Grand River.....	1858
1862	Davidson, Myers	Florence.	1864
1861	Day, Barnabas W.....	Kingston	1862
1861	Day, H. W.	Trenton	1859
1868	Day, Jonathan... .	Baltimore, O.....	1877
	Day, Lewis E.....	Kingston	1880

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
Day, Walter D. P. W.	Harrowsmith	1877
Deans, George	Trent	1865
Deans, Wm. C.	Galt	1861
Deynard, Adelbert B.	Picton	1875
Dickson, Charles R.	Kingston	1880
Dickson, John R.	Kingston	1863
Dickson, John R.	(Deceased)	1868
Dingman, William E.	Listowell	1875
Donavan, Patrick C.	Campellford	1879
Douglas, Robert	Port Elgin	1855
Dowsley, David H.	Clinton	1875
Dowsley, George C.	Frankville	1875
Dugdale, John J.	Montreal	1867
Dumble, William C.	Owen Sound	1870
Dumble, Thomas H.	Gananoque	1877
Dunbar, Samuel	Mount Forest	1855
Dunlop, Neil	Sydenham, O.	1861
Dunn, Andrew T.	North Augusta	1864
Dupuis, Thomas R.	Kingston	1860
Elmer, William W.	Madoc	1858
Ellwell, W. D.	(Deceased)	1863
Empey, Charles T.	Kingston	1880
Erly, Francis W. J.		1868
Evans, Henry	(Deceased)	1858
Evans, Henry	Yarker	1878
Fairbairn, Archibald C.	Minneapolis, Miss.	1871
Farrel, J. T.	(Deceased)	1861
Fee, Samuel H.	Kingston	1862
Fenwick, Kenneth N.	Kingston	1874
Fenwick, Thomas M.	Kingston	1864
Ferguson, Charles F.	Kemptville	1859
Ferguson, Edward G.	Brunswick, Georgia	1863
Ferguson, Robert B.	Winnipeg, Man.	1863
File, Albert J.	Ameliasburg	1869
Ford, Herbert Douglas	Chicago	1874
Foster, Robert J.	(Deceased)	1859
Fowler, Fife	Kingston	1863
Fox, Edward C.		1864
Franklin, Benjamin W.	Port Burwell	1856
Fraser, Adson S.	Sarnia	1869
Fraser, John M.	London	1861
Galbraith, John E.	Bowmanville	1880
Gerin, John	Auburn, U. S.	1872
Gibson, Andrew M.	Clinton	1874
Giles, John G.	Farmersville	1860
Gillies, Neil	Chesley, Co. Bruce	1871
Gleeson, James H.	Syracuse, N. Y.	1864
Grasse, Sidney D.	(Deceased)	1864

Gunsolus,
Hackett,
Hamilton,
Harrison,
Harvey, A
Heggie, I
Henderso
Henderso
Henderso
Hendry,
Herrimon
Higgins,
Higinboth
Hillier, V
Hillier, S
Hoare, W
Hodge, C
Holmes,
Horsey, A
Horsey, I
Horton, I
Hossie, T
Hourigan
Houston,
Howell,
Howells,
Hubbs, I
Ingersoll,
Irwin, C
Johnson,
Johnston
Jones, H
Jones, Jo
Joy, Sylv
Judson, C
Kahkewa
Kellock,
Kelly, D
Kelly, E
Kemp, J
Kennedy
Kennedy
Kennedy
Kertland
Kidd, E
Kidd, Pe
Kilborn,

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
1877	Gunsolus, Kenneth		1871
1865	Hackett, Joseph		1858
1861	Hamilton, David	Buffalo, N. Y.	1862
1875	Harrison, Thomas T. S.	Selkirk	1865
1880	Harvey, Albert E.	Wyoming, O.	1869
1863	Heggie, David	Brampton	1865
1868	Henderson, Donald	Winnipeg	1858
1875	Henderson, William	(Deceased)	1859
1879	Henderson, William H.	Kingston	1879
1855	Hendry, George	Milwaukee	1869
1875	Herrimon, Weston Leroy	Port Hope	1855
1875	Higgins, Edward M.	Ottawa	1877
1867	Higinbotham, William	Omeme	1871
1870	Hillier, William	(Deceased)	1855
1877	Hillier, Solomon C.	Enniskillen	1869
1855	Hoare, Walter W.	Strathroy	1864
1861	Hodge, George	Mitchell	1870
1864	Holmes, F. S. Leroy	Ashton	1877
1860	Horsey, Alfred	Ottawa	1865
1858	Horsey, Edward H.	Chicago	1860
1863	Horton, Robert N.	Lyn, O.	1879
1880	Hossie, Thomas R.	Gouverneur, N. Y.	1879
1868	Hourigan, Andrew R.	Peterboro'	1877
1858	Houston, William R.	Chatham, O.	1871
1878	Howell, George W.	Tweed, O.	1867
1871	Howells, Thomas B.	(Deceased)	1863
1861	Hubbs, Henry A. M.	Bay City, Mich.	1877
1862	Ingersoll, Isaac F.	Picton	1863
1874	Irwin, Chamberlen A.	Wolfe Island	1863
1864	Johnson, Absalom H. J.	Brockville	1862
1859	Johnstone, David	Kincardine	1868
1863	Jones, Henry M.	Marmora	1866
1863	Jones, John	Council Bluff, Iowa	1874
1869	Joy, Sylvanus	Woodstock	1857
1874	Judson, George W.	Delta	1879
1859	Kahkewaquonaby	Haggersville, O.	1866
1863	Kellock, John D.	Perth	1862
1864	Kelly, David	(Deceased)	1861
1856	Kelly, Edward J.	Almonte	1861
1869	Kemp, James A.	Leamington	1861
1861	Kennedy, Alexander	Bath	1876
1880	Kennedy, Jacob B.	Welland	1873
1872	Kennedy, Roderick	Bath	1863
1874	Kennedy, William B.	Pembroke	1878
1860	Kertland, Edwin H.	Toronto	1865
1871	Kidd, Edward	Manotick	1871
1864	Kidd, Peter E.	Midland City	1878
1864	Kilborn, Roland	Toledo	1879

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
Kincaid, Robert	Peterboro'	1863
Knicht, John H.	Wallaceburg	1880
Lafferty, James	Pembroke	1871
Lafferty, William A.	Perth	1879
Laidlaw, Alexander R.	(Deceased)	1857
Lake, Charles B.	Ridgetown	1866
Lambert, Robert	Windsor	1859
Lane, Joseph W.	Mallorytown	1875
Lavell, Charles H.	St. Paul's, Minn.	1873
Lavell, Michael	Kingston	1863
Lawlor, Michael	(Deceased)	1857
Leavitt, Arvin S.	Westport	1869
Leonard, Raymond A.	Napanee	1879
Lewis, W. Frederick	Napanee	1878
Litchfield, John P.	(Deceased)	1863
Lynch, Dennis P.	Almonte	1878
Mann, James	Renfrew	1869
Mark, Robert	Ottawa	1867
Massie, John	Campbellford	1865
Masson, Thomas	Cape Vincent, N. Y.	1875
Mathesson, Murdoch	Alvinston	1870
Meadows, R. W.	H. M. Service	1862
Meagher, Daniel	Montreal	1867
Mercer, John F.	Goderich	1855
Miller, Lindsay F.	Newburgh	1877
Milliner, William S.	Rochester, N. Y.	1864
Munro, John C.	South Finch	1867
Moore, Andrew	Cartwright, Co. Durhan.	1865
Moore, Vincent H.	Brockville	1870
Morden, James B.	Picton	1865
Morden, John H.	(Deceased)	1859
Mostyn, William	Almonte	1858
Munro, David	Lanark	1867
Murphy, John Bernard	Belleville	1876
Macadam, Samuel T.	Pembroke	1873
Macarthur, James	London	1878
Macdonald, Alexander R.	Brighton	1857
Macdonald, John A.	Prince Arthur's Landing	1862
Macpherson, Alexander	(Deceased)	1862
McCammon, James	Kingston	1863
McCammon, James A.	North Augusta	1879
McCullough, William S.	(Deceased)	1875
McIntyre, Duncan	Glencoe	1864
McKellar, Dugald	(Deceased)	1855
McKenzie, Andrew	(Deceased)	1862
McKenzie, Edward	Smith's Falls	1860
McLaren, Alexander	Shannonville	1865
McLean, Caird R.	Meaford	1859

McLean, S
 McLean, J
 McLennan
 McMahon
 McNichol
 McPhaden
 Neish, J
 Nesbitt, E
 Newlands
 Newton, J
 Nichol, J
 Odium, J
 Oliver, A
 Oliver, J
 O'Reilly, J
 O'Sullivan
 Parker, R
 Patterson
 Perrault, J
 Phelan, D
 Potter, L
 Potter, S
 Potter, T
 Preston, R
 Preston, R
 Price, R
 Purdy, A
 Purdy, C
 Ramsay, F
 Reeve, R
 Reeve, H
 Reid, W
 Reily, A
 Roche, W
 Rockwell
 Rockwell
 Rose, G
 Ross, T
 Rourke, F
 Ruttan, J
 Rutherford
 Saunders
 Saunders
 Sayers, A
 Scott, W
 Scovill, S
 Searls, A

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address:</i>	<i>Year of graduation.</i>
1863	McLean, Solomon C.	.....	1874
1880	McLean, Thomas F.	Goderich	1863
1871	McLennan, Alexander S.	Chicago.....	1873
1879	McMahon, James.....	Texarkana, Texas.....	1873
1857	McNichol, Eugene C.	Cobourg.....	1877
1866	McPhaden, Murdock.....	Kincardine	1880
1859	Neish, James	Linstead District, Jamaica.....	1865
1875	Nesbitt, Edward	Sandwich	1868
1873	Newlands, George	St. Cloud, Minn.....	1879
1863	Newton, John.....	Mill Point, O.	1866
1857	Nichol, James.....	(Deceased)	1863
1869	Odlum, John	Lucknow	1880
1879	Oliver, Alfred S.....	Kingston	1853
1878	Oliver, John K.....	Kingston	1868
1863	O'Reilly, Anthony	(Deceased)	1861
1878	O'Sullivan, John.....	Peterboro'	1868
1869	Parker, Robert.....	Stirling	1861
1867	Patterson, James R.	Tiverton	1867
1865	Perrault, Julien	San Francisco, Cal.....	1857
1875	Phelan, Daniel.....	Kingston	1877
1870	Potter, Levi.....	.....	1870
1862	Potter, Samuel.....	Kemptville	1875
1867	Potter, Thomas	Hazeldean	1876
1855	Preston, Richard.....	Milverton	1875
1877	Preston, Robert H.....	Carleton Place	1864
1864	Price, Robinson V.....	Bath	1866
1867	Purdy, Alvanly N.....	Seeley's Bay.....	1873
1865	Purdy, Charles W.....	Chicago	1869
1870	Ramsay, Robert	Orillia	1861
1865	Reeve, Richard A.....	Toronto	1865
1859	Reeve, Henry H.....	Clinton	1860
1858	Reid, W. D	Kingston	1880
1867	Reily, Adrian	Welland	1862
1876	Roche, William P.....	North Gower	1860
1873	Rockwell, Albert.....	Hamilton.....	1868
1878	Rockwell, Ashbel S.	Rochester, N. Y.....	1872
1857	Rose, George R.....	(Deceased)	1860
1862	Ross, Thomas K	Odessa	1863
1862	Rourke, Francis	Dublin, O.	1872
1863	Ruttan, Joseph B.....	Picton	1863
1879	Rutherford, James	Orono	1870
1875	Saunders, Herbert J.....	Kingston	1869
1864	Saunders, Laurence.....	(Deceased)	1868
1855	Sayers, Alexander	Marion, N. Y.....	1870
1862	Scott, William S.....	Southampton	1855
1860	Scovill, Simmons S.....	North Gower.....	1877
1865	Searls, Abraham W.....	(Deceased)	1864
1859			

<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
Shirley, Joseph W.....	Watford	1863
Siewewright, James A.	New Westminster, B.C.....	1870
Skinner, Henry.....	Kingston	1862
Smith, George.....	(Deceased).....	1858
Smith, John R.	Harrowsmith.....	1863
Somerville, James A	Wallaceburg	1866
Spafford, H. W.....	(Deceased).....	1855
Sparham, George S.....	North Augusta.....	1859
Spear, Hugh.....	Leakdale	1873
Spencer, Henry.....	.....	1862
Spooner, George D.....	(Deceased).....	1860
Spooner, Hiram R.....	Sutton, Co. York.....	1869
Stewart, Alexander J.....	Angus, O.	1869
Stowell, Olmsby O.....	.....	1869
Sullivan, Michael.....	Kingston.....	1858
Sullivan, Thomas.....	St. Catharines.....	1863
Sweetland, John.....	Ottawa.....	1858
Switzer, Wilson J.....	(Deceased).....	1862
Taylor, James B.....	Tara	1864
Taylor, William F	Australia	1861
Thibodo, Oliver.....	Phoenix Arizona	1857
Thibodo, Robert	Kingston	1862
Thirkell, William G.....	Sodus, N.Y.....	1861
Thornton, Thomas H.....	Consecon	1870
Thornton, William M.....	Stoney Creek, Hamilton.....	1864
Tracey, Robert.....	Belleville.....	1862
Tracey, Thomas B.....	Gananoque.....	1865
Trousdale, James D.....	(Deceased).....	1860
Tuttle, Leslie	Tweed	1875
Valleau, George Z.	Shannonville	1867
Van Allen, John R	Kansas City.....	1871
Vanvlack, Gilbert J.....	San Francisco, Cal.....	1869
Waddell, W. H.....	Perth.....	1880
Wafer, Francis M.....	(Deceased).....	1867
Walkem, William W.....	Burrard Inlet, B. C.....	1873
Walker, Allen H	Dundas	1867
Ward, George C. Tremaine.....	Napanee.....	1869
Wartman, Philander C.....	(Deceased)	1864
Watson, Charles V.....	Wellington	1863
Weekes, W. J.....	Walkerton	1865
Weir, William.....	Merrickville	1861
Wilson, Charles J. C.....	Str. Galacia, Pacific Line.....	1869
Wilson, John A.....	Cannington, O.....	1863
Wilson, Thomas.....	Glencoe	1880
Yates, Horatio.....	Kingston	1863
Yates, Octavius.....	(Deceased).....	1856
Yeomans, Horace P.....	Mount Forest.....	1863
Young, David.....	Lower Fort Garry, Man.....	1871

Young, I
Yourex, J

FELLO

Bethune,
Cluness,
Dickson,
Dupuis, T
Fowler, F
Kennedy,
Lavell, M
Maclean,
Mark, R
Neish, J
Oliver, A
Reeve, R
Saunders
Sullivan,
Yates, H
Yates, O

Abbott, S
Alexande
Alway, E
Bice, Mar
Bigham,
Bigham,
Booth, D
Burgar, I
Chaffey,
Chamber
Clapham,
Close, Jar
Coleman,
Corbett,
Cornell, C
Davidson
Day, Bar

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
.....1863	Young, Daniel.....	Conway.....	1862
.....1870	Yourex, John McGill.....	Warsaw.....	1876

**FELLOWS OF ROYAL COLLEGE PHYSICIANS
AND SURGEONS, KINGSTON.**

<i>Year of graduation.</i>	<i>Name.</i>	<i>Present address.</i>	<i>Year of graduation.</i>
.....1869	Bethune, Alexander.....	Wingham.....	1874
.....1869	Cluness, Wm. B.....	Sacramento, Cal.....	1871
.....1869	Dickson, John R.....	Kingston.....	1866
.....1858	Dupuis, Thomas R.....	Kingston.....	1871
.....1863	Fowler, Fife.....	Kingston.....	1866
.....1858	Kennedy, Roderick.....	Bath.....	1866
.....1862	Lavell, Michael.....	Kingston.....	1866
.....1864	Maclean, Donald.....	Ann Arbor, Mich.....	1866
.....1861	Mark, Robert.....	Ottawa.....	1873
.....1857	Neish, James.....	Linstead, Jamaica.....	1871
.....1862	Oliver, Alfred S.....	Kingston.....	1871
.....1861	Reeve, Richard A.....	Toronto.....	1866
.....1870	Saunders, Herbert J.....	Kingston.....	1871
.....1864	Sullivan, Michael.....	Kingston.....	1866
.....1862	Yates, Horatio.....	Kingston.....	1871
.....1865	Yates, Octavius.....	(Deceased).....	1871

LICENTIATES OF R. C. P. S., K.

.....1867	Abbott, Samuel.....	Belleville.....	1872
.....1871	Alexander, James A.....	(Deceased).....	1869
.....1869	Alway, Enoch.....	Smithville.....	1869
.....1880	Bice, Mark.....	Hampton.....	1869
.....1867	Bigham, Hugh.....	Fenelon Falls.....	1867
.....1873	Bigham, James.....	Warsaw.....	1868
.....1867	Booth, Donald B.....	Odessa.....	1868
.....1869	Burgar, E.....	Welland.....	1868
.....1864	Chaffey, Ellswood.....	Lachine.....	1870
.....1863	Chamberlane, Theodore F.....	Morrisburg.....	1871
.....1865	Clapham, Edward.....	Belleville.....	1868
.....1861	Close, James.....	Ohio, U. S.....	1873
ine.....1869	Coleman, Wm, F.....	St. John, N.B.....	1871
.....1863	Corbett, Henry T.....	Ottawa.....	1868
.....1880	Cornell, Charles.....	Farmersville.....	1872
.....1863	Davidson, Myers.....	Florence.....	1871
.....1856	Day, Barnabas W.....	Kingston.....	1871
n.....1863			
.....1871			

Year of graduation	Name	Present address	Year of graduation
1868	Dickson, John R. Jr.	(Deceased)	1868
1875	Dowsley, D. H.	Clinton	1875
1867	Dugdale, John J.	Montreal	1867
1868	Erly, Francis W. J.		1868
1869	File, Albert J.	Ameliasburgh	1869
1867	Fraser, Allen H.	Brockville	1867
1873	Graham, Wm. J.	Bothwell	1873
1874	Gunsolus, Kenneth		1874
1878	Hall, John D.	Brockville	1878
1869	Hendry, George	Milwaukee	1869
1869	Herriman, Weston Leroy	Port Hope	1869
1868	Higginbotham, A.	(Deceased)	1868
1871	Horsey, Edward H.	Chicago	1871
1871	Houston, William R.	Chatham	1871
1869	Hutchison, John	Meaford	1869
1868	Johnstone, David	Kincardine	1868
1874	Kidd, Edward	Manotick	1874
1880	Knight, John H.	Wallaceburg	1880
1874	Layell, Charles H.	St. Paus, Minn.	1874
1880	Layell, Wm. A.	Kingston	1880
1869	Maclean, Archibald	Ann Arbor, Mich.	1869
1867	Mark, Robert	Ottawa	1867
1862	Meadows, R. W.	H. M. Service	1862
1869	Meagher, Augustus	(Deceased)	1869
1867	Munro, David	Lanark	1867
1867	Murphy, H. J.	Chatham	1867
1868	Maclean, Donald	Ann Arbor, Mich.	1868
1873	McLennan, Alexander S.	Chicago	1873
1868	Nesbitt, Edward	Sandwich	1868
1869	Newell, James	Wyoming	1869
1867	Noel, J. V.		1867
1868	Oliver, John K.	Kingston	1868
1868	O'Sullivan, John	Peterboro'	1868
1869	Patterson, James R.	Tiverton	1869
1874	Price, Robinson B.	Bath	1874
1869	Purdy, Charles W.	Chicago	1869
1867	Rourke, Francis	Dublin, O.	1867
1868	Spear, Hugh	Leaksvale	1868
1869	Stewart, Alexander J.	Angus	1869
1868	Thibodo, Robert	Kingston	1868
1870	VanAllen, John R.	Chatham	1870
1867	Vanvlack, Gilbert	San Francisco	1867
1867	Wafer, Francis W.	(Deceased)	1867
1871	Young, David	Manitoba	1871

REC
VISIT
SCIE
MATH
CLASS
MODE
PREPA
1st PR
2nd
MUSIC
DRAW
The In
Examina
for Teach
TERMS
Term 10
Term 21
The In
Rector, t
Masters.
RECOR
College,
Royal C
and sever
Further

HART & RAVENHILL Collegiate Institute.

RECTOR, ARCHIBALD P. KNIGHT, M.A.

VISITORS, - The Arts Professors of Queen's College.

TEACHING STAFF.

BOYS' DEPARTMENT.

SCIENCE.....	A. P. KNIGHT, M.A.
MATHEMATICS.....	THOMAS GORDON.
CLASSICS.....	REV. A. B. NICHOLSON, B.A.
MODERN LANGUAGES.....	D. A. GIVENS, B.A.
PREPARATORY CLASS.....	EDWARD HEATH, B.A.

YOUNG LADIES' DEPARTMENT.

1st PRECEPTRESS.....Miss M. L. PHILIPS, 1st Class Normal.
 2nd " " " " M. J. HENRY, " "

MUSIC.....DR. DAVIES, Organist, St. George's Cathedral.
 DRAWING.....ARTHUR W. MOORE.

The Institute prepares for University Matriculation, for the Primary Examinations of the Law Society and Medical Council of Ontario, and for Teachers' I and II Class Certificates.

TERMS.—The Summer Term begins 1st September, the Autumn Term 10th November, the Winter Term 8th February, and the Spring Term 21st April. Pupils may enter at any time.

The Institute Boarding House is under the direct supervision of the Rector, the Evening Studies of Boarders being directed by one of the Masters. Board and Tuition, per term.....\$52 00

RECORD FOR THE PAST YEAR.—Thirteen pupils entered Queen's College, three gaining Scholarships, and two, Nominations; four, the Royal College of Physicians and Surgeons; four, the Military College; and seven obtained Teacher's Certificates.

Further information will be supplied upon application to the Rector.

Year of graduation
 1868
1875
1867
1868
1869
1867
1873
1874
1878
1869
1869
1871
1871
1869
1868
1874
1880
1874
1880
1869
1862
1869
1867
1867
1868
1873
1868
1869
1869
1874
1869
1868
1870
1867
1871

HART & RAWLINSON'S

SELECT LIST

—OF—

NEW AND STANDARD BOOKS.

TORONTO :

HART & RAWLINSON, PUBLISHERS & BOOKSELLERS,

5 KING STREET WEST.

1880.

Invite s
Books r
in Cana
collecti
of inter

A large
MSS. B
to any p

All kind
binding

Any bo
Great B
daily.

Any Ma
United

Liber
terms to

HART & RAWLINSON

Invite special attention to their large and valuable stock of Educational Books used in the various Colleges, High Schools and Public Schools in Canada ; Medical Books, Theological Books, besides a miscellaneous collection of Standard Books, to which is added every important work of interest as soon as published.

Student's Note Books and Stationery

ALWAYS ON HAND

A large and well assorted stock of Note Books, Examination Books, MSS. Books, Exercise Books, Superfine Essay Paper in all sizes, ruled to any pattern ; Sermon Paper ruled to any pattern or cut to any size.

Printing and Bookbinding.

All kinds of Printing, Books, Pamphlets, done at short notice. Bookbinding in any style at low prices.

Order Department.

Any book not in stock supplied at short notice. Books ordered from Great Britain and the Continent every Mail. From the United States daily.

Magazines, Periodicals, &c.

Any Magazine, Newspaper or Periodical published in Great Britain or United States supplied to order at lowest subscription prices.

Liberal discounts to clergymen, students and large buyers. Special terms to libraries.

HART & RAWLINSON,

Publishers, Booksellers and Stationers,

5 KING ST. WEST, TORONTO.

HART & RAWLINSON'S
 SELECT LIST OF
 New and Standard Books
 SUITABLE FOR
 PUBLIC AND PRIVATE LIBRARIES.

ART.

- Grat Lights in Sculpture and Painting.** A Manual for Young Students. By S. D. Doremus. 8vo., cloth..... 1 10
- Lubke's History of Art.** A new translation from the seventh German edition. Edited, with Notes, by Clarence Cook. 2 vols., 8vo., with nearly 600 illustrations, cloth, gilt tops..... 14 00
- Art in America.** A Critical and Historical Sketch. By S. G. W. Benjamin. Profusely illustrated; 8vo., illuminated cloth..... 5 50
- John Ruskin.**
- "Modern Painters" New and beautiful edition, in 5 volumes, 8vo., cloth, containing all the Plates and Wood Engravings of the original London edition..... 30 00
 - "Precious Thoughts." One volume, 8vo., cloth, gilt top. 2 25
 - "Selections from the Writings of John Ruskin." One volume, 12mo., cloth, gilt top..... 3 00
 - "Seven Lamps of Architecture." With Illustrations drawn by the Author, one volume, 12mo., cloth..... 2 00
 - "Stones of Venice." Three volumes, 12mo., cloth, tinted paper..... 8 00
 - "Beauties." Selections from and Select Volumes of his Works. Three volumes, in box, cloth, extra, gilt top 7 00

Hart & Rawlinson's List of New and Standard Books.

Art at Home Series. 8vo., cloth, Illustrated, each.... 0 90

A Plea for Art in the House, with Special Reference to the Economy of Collecting Works of Art and the Importance of Taste in Education and Morals.

"Suggestions for House Decorations in Painting, Wood-work and Furniture." By Rhoda and Agnes Garrett.

"Music in the House." By John Hullah.....

"The Dining-Room." By Mrs. Loft.....

"The Bed-Room and Boudoir." By Lady Barker.....

"Dress." By Mrs. Oliphant.....

Majolica and Fayence: Italian, Sicilian, Majorcan, Hispanomoresque, and Persian. By Arthur Beckwith, with Photo. Engraved Illustrations, 8vo., cloth..... 1 50

The Ceramic Art: A Compendium of the History and Manufacture of Pottery and Porcelain. By Jennie J. Young, with 464 Illustrations, 4to., cloth..... 5 00

Pottery and Porcelain of All Times and Nations. With Tables of Factory and Artists' Marks, for the use of Collectors. By Wm. C. Prime, LL.D. Illustrated, 8vo., cloth, uncut edges and gilt top... 7 50

The China Hunters' Club. By the Youngest Member. Post, 8vo., cloth..... 2 00

Art Education Applied to Industry. By George Ward Nichols. Illustrated, 8vo., cloth, illuminated and gilt..... 4 50

Contemporary Art in Europe. By S. G. W. Benjamin. Copiously Illustrated. 8vo., cloth, illuminated and gilt..... 4 00

Art Decoration Applied to Furniture. By Harriet Prescott Spofford. With Illustrations, 8vo., cloth..... 4 50

Cyprus: Its Ancient Cities, Tombs, and Temples. A Narrative of Researches and Excavations during Ten Years' Residence in that Island. By General Louis Palma Di Césnola, Member of the Royal Academy of Sciences, Turin; Hon. Member of the Royal Society of Literature, London, &c. With Portrait, Maps, and 400 Illustrations, 8vo., cloth, gilt tops and uncut edges..... 8 00

Caricature and other Comic Art: In All Times and Many Hands. By James Parton. With 203 Illustrations, 8vo., gilt tops and uncut edges..... 5 50

BIOGRAPHY.

English Men of Letters. Edited by John Morley. 12mo., cloth. Per vol. 90

NOW READY.

JOHNSON	Leslie Stephen.	DEFOE	William Minto.
GIBBON	J. C. Morison.	BURNS	Principal Shairp.
SCOTT	R. H. Hutton.	SPENSER	The Dean of St. Paul's.
SHELLEY	J. A. Symonds.	THACKERAY	.. Anthony Trollope.
HUME	Prof. Huxley.	BURKE	John Morley.
GOLDSMITH	William Black.	MILTON	Mark Pattison.
CHAUCER	A. W. Ward.	BUNYAN	J. A. Froude.
NATHANIEL HAWTHORNE			Henry James, Jr.
COWPER			Goldwin Smith.

The New Plutarch Series. Lives of those who have made the History of the World. Edited by Walter Besant, M. A., and Rev. W. J. Brodribb, M. A. Post 8vo. Each. \$1 00

"COLIGNY, and the failure of the French Reformation. By Walter Besant, M. A.

"JUDAS MACCABÆUS, and the Revival of the Jewish Nationality." By Lieutenant C. K. Conder, R. E.

"ABRAHAM LINCOLN, and the Abolition of Slavery." By Charles G. Leland.

JOAN OF ARC. "The Maid." By Janet Tuckey.

Thomas de Quincey: his life and writings: with unpublished correspondence. (New issue). 2 vols. in one. By H. A. Page. 8vo., cloth. 2 75

Souvenirs of Le Brun (Madame Vigée), with a steel portrait from an original painting by the author, 2 vols. in one. Red cloth, gilt top. 1 75

The Life and Letters of Madame Bonaparte. By Eugene L. Didier, with a portrait from the studies by Gilbert Stuart. Cloth 1 65

Cæsar: A Sketch. By James Anthony Froude, M. A. 1 vol., crown 8 vo., with a Portrait engraved on Steel, and a Map. Cloth. 2 75

Without deifying the hero or indulging in unmeasured panegyric, Mr. Froude writes with warm enthusiasm, and imparts to the reader something of the glow which animates his eloquent pages. The grand, central figure of his time, Julius Cæsar, is presented to us in a clearer light than ever before, and the reader rises from the perusal of this work, with a higher conception of consummate genius and heroism, and with a feeling of gratitude to Mr. Froude for a rare intellectual treat.

"This book is a most fascinating biography, and is by far the best account of Julius Cæsar to be found in the English language."—*London Standard.*

Har
The S
t
s
n
l
F
A Stead
ance; B
and the A
Samu
s
c
The I
A
J
F
Wit
H
I
a
M
C
Ande
o
J
5
"Sel
hands. S
use; but
em-brac
tales of
and deep
The I
T
F
a
The I
V
The G
F
C
S
F
Autol
A
c

- The Secret of Success : or, How to Get On in the World.** With some remarks on true and false success, and the art of making the best of life, and a number of biographical sketches and studies given as illustrations of the subjects treated. By William Davenport Adams. 8vo., cloth extra. 1 75
- A SELECTION FROM THE CONTENTS.—Time and its Uses; Aims in Life; A Steady Purpose; The Three P's—Punctuality, Prudence, and Perseverance; Business Habits; Business Men and Business Notes; The Race and the Athlete; Self-Help; Reasonable Service and True Service.
- Samuel Johnson.** His words and his ways. What he said, what he did, and what men thought and spoke concerning him. Edited by E. T. Mason. Cloth. 1 50
- The Life of David Glasgow Farragut.** First Admiral of the United States Navy. Embodying His Journal and Letters. By His Son, Loyall Farragut, with Portraits, Maps and Illustrations. 8vo., cloth. 4 50
- Wit and Wisdom of Rev. Sydney Smith.** Being Selections from His Writings and Passages of his Letters and Table-Talk. With a Biographical Memoir and Notes, by Evert A. Duyckinck, and a Prefatory Memoir of E. A. Duyckinck, by R. H. Stoddard. Crown 8vo., cloth. 2 00
- Anderson's Ladies of the Covenant.** Memoirs of Distinguished Scottish Female Characters. By Rev. James Anderson, with a New Preface. 1 vol., 12mo, 500 pages, cloth. 1 65
- "Seldom has there been a more interesting volume than this in our hands. Stories of Scottish suffering for the faith have always thrilled use; but here we have the memoirs of distinguished female characters, embracing the period of the Covenant and the Persecution, with such tales of heroism, devotion, trials, triumphs, or deates, as rouse subdue, and deeply move the heart of the reader."—*N. Y. Observer.*
- The Life of Erasmus Darwin.** By Ernst Krause. Translated from the German by W. S. Dallas. With a Preliminary Notice, by Charles Darwin, With Portrait and Woodcuts. 8vo., cloth. 1 35
- The Life of Prince Consort.** By Theodore Martin. With Portraits. 5 vols. 12mo., cloth, each. 2 25
- The Greville Memoirs.** A Journal of the Reigns of King George IV, and King William IV. By the late Chas. C. F. Greville, Esq., Clerk of the Council to those Sovereigns. Edited by Henry Reeve, Register of the Privy Council. 2vols., 12mo., cloth. 4 50
- Autobiography of the Rev. William Arnot.** And Memoir by his Daughter, Mrs. A. Fleming. 8vo., cloth. 2 50

Hart & Rawlinson's List of New and Standard Books.

- Charles Kingsley.** His Letters and Memories of His Life. Edited by his wife. 8vo., cloth..... 2 75
- The Life, Letters, and Journals of George Ticknor.** 2 vols., crown, 8vo., cloth..... 6 00
- Lord Macaulay.** His Life—his Writings. By Charles H. Jones. Forming No. 50 of Appleton's "New Handy-Volume Series." Cloth..... 60
Paper..... 35
- Great Singers;** Faustina Bordoni to Henritta Sontag. By George T. Ferris. Appleton's Handy Volume Series..... 35
- The Autobiography of Prince Metternich.** Edited by his Son, PRINCE METTERNICH. Author's edition. *With a minute index prepared especially for this edition.* 2 vols., 8vo., with Portrait and Fac-similes. *Second edition now ready.*..... 5 50
- For twenty years—since it became known at his death that the great diplomatist of the Napoleonic period had left his memoirs—the publication of this book has been looked for with such interest as perhaps no other personal revelations could have aroused. The announcement alone is of sufficient interest, that we are at last in possession of the autobiography of the statesman who, from the French Revolution to Waterloo, took part in the making of nearly every great treaty, and was himself the negotiator of the greatest; and who, from 1806 to 1816, was the guiding mind of the vast combinations which defeated Napoleon, and decided the form of modern Europe.
- Memoirs of Madame de Remusat; 1802-1808.** With a Preface and Notes by her grandson, Paul De Rémusat, Senator. Translated from the French by Mrs. Cashel Hoey and John Lilly. 3 vols. 8vo., paper, each. 55
do. do. 1 vol. 8vo., cloth..... 2 25
- Lamartine and his Friends.** By Henri De Lacroix. Translated from the French. By Maria E. Odell. 8vo., cloth..... 1 40
- The Life of the Right Honourable William Ewart Gladstone, M. P., D. C. L., &c.** By George Barnett Smith, author of "Poets and Novelists," &c., 8vo., cloth..... 4 50
- Memoirs of the Life of Anna Jameson:** Author of "Sacred and Legendary Art." By her Niece, Gertrude Macpherson, 8vo., cloth..... 2 50
- William Goodwin:** His Friends and Contemporaries. By C. Kegan Paul. With Portrait and Illustrations, 2 vols., 8vo., cloth..... 6 00
- Autobiography of Mrs. Fletcher:** With Letters and other Family Memorials. Edited by the Survivor of her Family, 8vo., cloth, with 2 Portraits..... 2 00

Hart

The I
D
P
ti

The L
v

The L
R
B

Memo
E

Illust
A
8

Our A
R
re
S

Table
i of

A Tru
Part
great evils
tures in o

The G
W
M
cl

The Sp
an

Are Le
vi
A
ov

The N
in
ne

Chines
A
Sa

Hart & Rawlinson's List of New and Standard Books.

- The Life of Andrew Hull Foote, Rear Admiral U. S. Navy.** By James Mason Hoppin, Professor in Yale College, with a Portrait and Illustrations, 8vo., cloth..... 3 50
- The Life of John Locke.** By H. R. Fox Bourne, 2 volumes, 8vo., cloth..... 3 00
- The Life of James W. Grimes, Governor of Iowa, 1854-1858; a Senator of the United States 1859-1869.** By William Salter, 8vo., cloth..... 3 50
- Memoirs and Letters of Sarah Coleridge.** Edited by her Daughter. 8vo., cloth..... 2 50
- Illustrious Abstainers.** By Frederick Sherlock. Author of "Temperance and English Literature." etc., 8vo., cloth..... 1 25
- Our Actors and Actresses.** The Dramatic List. A Record of the Performances of Living Actors and Actresses of the British Stage. Edited by Charles Pascoe. Second Edition. Revised and enlarged. 8vo., cloth... 1 25

ESSAYS, SKETCHES, &c.

- Table Talk:** to which are added imaginary conversations of Pope and Swift. By Leigh Hunt. Paper..... 35
- A True Republic.** By Albert Stickney. 1 vol., cloth. 1 00
 "Party and party rule, as they now exist with us, are, as I believe, great evils—evils which naturally and certainly result from certain features in our political system."
- The Great Speeches and Orations of Daniel Webster:** with an Essay on Daniel Webster as a Master of English Style. By Edwin P. Whipple. 1 vol., cloth..... 3 25
- The Splendid Advantages of being a Woman,** and other erratic Essays. By Charles J. Dunphie. Cloth 1 75
- Are Legislatures Parliaments?** A Study and Review. By Fennings Taylor, Deputy Clerk, and Clerk Assistant of the Senate of Canada. Cloth..... 1 50
- The New Republic;** or, Culture, Faith, and Philosophy in an English Country House. By W. H. Mallock. (A new Edition). 1 10
- Chinese Immigration.** By S. Wells Williams, LL.D. A Paper read before the Social Science Association, at Saratoga, September 10, 1879..... 25

Hart & Rawlinson's List of New and Standard Books.

Is Life Worth Living? By W. Hurrell Mallock.
American Edition. Cloth..... 1 65

Do. do. do. Canadian edition paper
50c. Cloth.... 1 00

By the author of "The New Republic"; a distinct work, though reworked, from his essay of like title. Chapters on: The New Import of the Question; The Prize of Life; Sociology as the Foundation of Morality; Goodness as its own Reward; Love as a Test of Goodness; Life as its own Reward; Superstition of Positivism; The Practical Prospect; The logic of Scientific Negation, Morality and Natural Theism; The Human Race and Revelation; Universal History and the Claims of the Christian Church; Belief and Will. Writer considers that life is not worth living without Spirituality, and that Spirituality is assured only under the authority of the Roman Catholic Church.

The Value of Life. A reply to Mr. Mallock's Essay, "Is Life Worth Living?" 8vo., cloth..... 1 65

Communism and Socialism. In Their History and Theory. A Sketch by Theodore D. Woolsey, D.D., LL.D., lately President of Yale College. 12mo., cloth. 1 65

FICTION.

Hans Brinker; or, The Silver Skates. A story of Life in Holland. By Mrs. Mary Mapes Dodge, with 12 full-page Illustrations. 1 vol., 12mo., cloth, bevelled edges..... 1 65

Under the Bells. A Romance by Leonard Kip, author of "Emne"..... 1 35

"This book is admirable, and its style is almost perfect in its transparent simplicity."—*Boston Globe*.

Old Creole Days, by George W. Cable. Cloth..... 1 00

The Breton Mills. A Romance by Charles J. Bellamy. Paper, 60c., cloth..... 1 00

A Man's a Man for a' That. (Knickerbocker Novels.) Paper, 60c.; cloth..... 1 00

American novel, touching somewhat on the late civil war and the Franco-Prussian war; characters, Americans travelling in Europe; action chiefly takes place in Rome, scene changing to a New England village and again to Baltimore; motive, to illustrate that a man may be a gentleman in spite of humble birth; plot turns upon the perplexities of two people who love each other; considerable art talk introduced.

A Gentle Belle. A Novel. By Christian Reid, author of "Bonny Kate," etc. Paper..... 50

Sarah De Berenger. A Novel. By Jean Ingelow, author of "Off the Skelligs," etc. Cloth..... 1 65

Hart & Rawlinson's List of New and Standard Books.

- Haworth's**. By Frances Hodgson Burnett, author of "That Lass o' Lowrie's." Paper, 50c.; cloth..... 1 00
- Uncle Cæsar**. By Madame Charles Reybaud. (Handy Vol. Series). Paper..... 25
- The Distracted Young Preacher**. By Thomas Hardy. (Handy Vol. Series). Paper..... 25
- Fallen Leaves**. A Novel. By Wilkie Collins. Paper, 50c.; cloth..... 1 00
- Daisy Thornton and Jessie Graham**. By Mrs. Mary J. Holmes. Paper, 50c.; cloth..... 1 00
- The Lady of the Aroostook**. By W. D. Howells, author of "A Chance Acquaintance," etc. Paper, 50c.; cloth..... 1 00
- Stories of the Old Dominion**. From the Settlement to the end of the Revolution. By John Esten Cooke. Cloth..... 1 50
- Forest House**. A Novel. By Mrs. Mary J. Holmes. 8vo paper..... 50
" " " " " cloth. 1 00
- Isoult Barry of Wynscote**. A Tale of London Times. By Emily Sarah Holt, Author of "Mistress Margery," etc. 12mo., cloth..... 1 75
- Petile's Wand of Lilies**. By Harriet B. McKeever. 8vo., cloth..... 1 25
- Old Creole Days** By George W. Cable. 8vo., cloth... 1 10
- Sketches by Mark Twain**. 8vo., paper..... 50
" " " " cloth..... 1 00
- The Haunted Hotel**. By Wilkie Collins. 8vo., cloth. 1 00
" " " " " paper. 50
- His Sweetheart**. By Ignota. 8vo., cloth..... 1 00
- Uarda**. A Romance of Ancient Egypt. By George Ebers. From the German, by Clara Bell. 2 vols., 8vo paper.. 75
" " " " " cloth. 1 50
- Moths**. By Ouida. Author of "Under Two Flags," etc. 12mo., cloth..... 1 35
- Henry Fielding's Complete Works**. With Cruikshank's Illustrations. 4 vols., cloth, Gilt Top..... 7 50
- A Strange Disappearance**. By Anna Katharine Green. 8vo., cloth..... 1 00

Hart & Rawlinson's List of New and Standard Books

Confidence. A Novel. By Henry James, Jr. 8vo., cloth	1 65
An Earnest Trifter. A Novel. Paper.....	0 50
Do. Do. Cloth.....	1 00

STANDARD WORKS IN SETS.

Dickens' Works.

Author's Edition 7 vols., cloth. Illustrated.....	9 75
Universe " 14 " " "	12 60
Author's " 14 " " "	15 50
Do. " 14 " 1/2 calf. "	30 00
Do. " 14 " 1/2 Russia. "	40 00
Household " 8 " 1/2 calf. "	30 00

Waverley Novels.

Nimmo's Popular Edition. 26 vols., cloth	15 60
Do. " " 13 " "	13 00
Do. " " 13 " 1/2 calf.....	26 00
New Illustrated Edition, with Author's notes. Vellum cloth..... per vol.	90
Do. " " 1/2 Morocco "	1 25
M. W. & Co.'s New Edition. 25 vols. 1/2 Russia....	50 00

Thackeray's Novels.

Kensington Edition. 12 vols. Cloth.....	26 50
Do. " " 1/2 calf	38 50
New Edition. 24 vols. Cloth..... per vol.	1 25

Charles Lever's Novels.

New Illustrated Edition. 26 vols. Cloth.....	32 50
--	-------

Dumas' Novels.

New Illustrated Edition. 14 vols. Cloth.....	17 50
--	-------

Lord Lytton's Novels.

Knebworth Edition. 28 vols. Cloth.....	35 00
--	-------

Captain Marryat's Novels.

New Illustrated Edition, 23 vols. Cloth.....	28 75
--	-------

Earl Beaconsfield's Novels.

New Edition. 10 vols. Cloth.....	12 50
----------------------------------	-------

HISTORY.

The Origin of the English Nation. By Edward A. Freeman, D.C.L., LL.D, 32 mo., paper, 25c.; cloth	25
---	----

Hart
The R
 fe
 Schola
 has writte
 authority
 been to ot
Readi
 E
 C
The G
 E
 C
A Hist
 of
 Ca
 ea
 Do.
 E
Engla
 E
 H
Bisma
 7
 M
 Do.
The In
 A
 R
 an
 pe
Parkn
 TH
 TH
 La
 TH
 TH
 TH

Hart & Rawlinson's List of New and Standard Books.

The Rise of the Huguenots of France. By Professor Henry M. Baird. 2 vols., 8vo., cloth..... 5 50

Scholarly criticism will not be long in deciding that Professor Baird has written the Classic of his subject—the book which will be to it, in authority and thoroughness, what Motley's and Prescott's works have been to other great passages of European History.

Readings from English History. Selected and Edited by J. R. Green, M.A., LL.D. 3 parts in 1 vol. Cloth..... 1 65

The Gracchi, Marius and Sulla. By A. H. Beesly. Epochs of Ancient History, Edited by the Rev. G. W. Cox and C. Sankey. Cloth..... 1 00

A History of Our Own Times: From the Accession of Queen Victoria to the Berlin Congress. By Justin McCarthy. 4 vols., cloth, each..... 1 00

do. do. 2 vols., cloth, each..... 1 35

Do. do. do. do. Franklin Square Edition..... 20

England in the XVIIIth Century. A History of England in the Eighteenth Century, by William Edward Hartpole Lecky. 2 vols., cloth..... 5 50

Bismarck on the Franco-German War, 1870-71. Authorized Translation from the German of Dr. Moritz Busch. 2 vols. in one. Authorized Edition. Cloth 1 50

Do. do. Canadian Edition. Cloth 1 25

The Invasion of the Crimea. Its Origin, and an Account of its Progress down to the Death of Lord Raglan. By Alexander William Kinglake. With Maps and Plans. Three Volumes now ready. 12mo., cloth. per vol... 2 00

Parkman, Francis :

The Pioneers of France in the New World. 8vo., cloth 2 75

The Jesuits in the North. America in the Seventeenth Century. 8vo., cloth..... 2 75

La-Salle and the Discovery of the Great West. 8vo., cloth.... 2 75

The Old Regime in Canada under Louis, XIV. 8vo., cloth..... 2 75

The Conspiracy of Pontiac, and the Indian War after the Conquest of Canada. 2 vols., 8vo., cloth..... 5 50

The Oregon Trail. Sketches of Prairie and Rocky Mountain Life. 8vo., cloth..... 2 75

Hart & Rawlinson's List of New and Standard Books.

Count Frontenac and New France under Louis XIV.
8vo., Cloth..... 2 75

"In vigor and pointedness of description, Mr. Parkman may be counted superior to Irving."—*New York Tribune.*

Macaulay's England. The History of England from the Accession of James II. By Thomas Babington Macaulay. New and Elegant Library Edition, from New Electrotypes Plates. 8vo., cloth Gilt Tops, Five Volumes in a Box, per set..... 10 00

History of England. New, cheap Edition. 5 vols. Cloth 4 00

Do. " Library Edition 5 " " 5 00

Do. " " " 5 " 1/2 calf.. 10 00

Do. " " " 5 " 1/2 Russia 15 00

Sold only in Sets.

Hume's England. History of England, from the Invasion of Julius Cæsar to the Abdication of James II., 1688. By David Hume. New and Elegant Library Edition, from New Electrotypes Plates. Six Volumes in a Box, 8vo., cloth, with Paper Labels, Uncut Edges and Gilt Tops..... 13 00

Sold only in Sets.

Motley's Dutch Republic. The Rise of the Dutch Republic. A History. By John Lothrop Motley, LL.D., D.C.L. With a Portrait of William of Orange. Three Volumes in a Box, 8vo., cloth, with Paper Labels, Uncut Edges and Gilt Tops..... 6 50

Sold only in Sets.

Motley's United Netherlands. History of the United Netherlands, from the death of William the Silent to the Twelve Years' Truce. With a full view of the English-Dutch Struggle against Spain, and of the Origin and Destruction of the Spanish Armada. By John Lothrop Motley, LL.D., D.C.L. With Portraits. Four Volumes in a Box, 8vo., cloth, with Paper Labels, Uncut Edges and Gilt Tops..... 9 00

Sold only in Sets.

Motley's John of Barneveld. Life and Death of John of Barneveld, Advocate of Holland. With a View of the Primary Causes and Movements of the "Thirty Years' War." By John Lothrop Motley, LL.D., D.C.L. Illustrated. Two Volumes in a Box, 8vo., cloth, with Paper Labels, Uncut Edges and Gilt Tops. 4 50

Sold only in Sets

The original Library Edition, on larger paper, of Mr. Motley's Histories, can still be supplied: "The Dutch Republic," 3 vols.; "The History of the United Netherlands," 4 vols.; "Life and Death of John of Barneveld," 2 vols. Price per volume, in Cloth, \$3 75. *The volumes of this original edition sold separately.*

G
H
E
plea
anth
most
Th
The
"ments
Empir
merely
instruc
"1
a valua
"7
the tim
live."
Esco
The
now tak
importa
Certain
kinship,
agencies
transitio
of the ch
study in

Hart & Rawlinson's List of New and Standard Books.

Gibbon's Rome. The History of the Decline and Fall of the Roman Empire. By Edward Gibbon. With Notes by Dean Milman, M. Guizot, and Dr. William Smith. New Edition, from New Electrotypes Plates. Six Volumes, 8vo., cloth, with Paper labels, Uncut Edges and Gilt Tops..... 13 00

Hildreth's United States. The History of the United States. *First Series.*—From the First Settlement of the Country to the Adoption of the Federal Constitution. *Second Series.*—From the Adoption of the Federal Constitution to the End of the Sixteenth Congress. By Richard Hildreth. Six Volumes, 8vo., cloth, with Paper Labels, Uncut Edges and Gilt Tops..... 14 00

Edwards' History and Poetry of Finger Rings. With an Introduction by Richard Henry Stoddard, 1 vol., 12mo, Illustrated, cloth..... 1 65

"It is remarkable how much authentic history, antiquarian lore, pleasant anecdote, and true poetry may be drawn through a ring. The author writes *con amore*, and has given us one of the pleasantest and most useful books of the season."—*The Gazette.*

The Financial History of the United States from 1774 to 1789: Embracing the Period of the American Revolution. By Albert S. Bolles, Lecturer on Political Economy in the Boston University, &c. 8vo., Cloth..... 2 75

The 19th Century. A Book for the Times. A History. By ROBERT MACKENZIE. Crown 8vo., 464 pages.... 2 60

"Representing in a handy form a history of the great events and movements of the present century in our own country, throughout the British Empire, on the Continent of Europe, and in America."

"Written in a singularly terse and picturesque style, the work is not merely a record of facts, but is history in the truest sense, and in its most instructive and attractive form."

"Deag notlin only with facts, but also with principles, it will be found a valuable popular contribution to the history of our own times."

"The reader will gain from it a comprehensive and intelligent view of the times immediately preceding our own, and of the age in which we live."

Escott's England. Her People, Polity and Pursuits. By F. W. S. ESCOTT. 8vo., uniform with Wallace's "Russia."..... 4 50

There is great reason to believe that of all the remarkable changes now taking place in the character of European nations, none are of more importance than those in England, not even those in Russia and Turkey. Certainly none are of more interest to Americans, not only because of kinship, but because we, ourselves, through industrial and commercial agencies, are a very important factor in these great social and political transitions. In no other single book can be found so good an exposition of the characteristics of England which are interesting and important to study in these connections.

Hart & Rawlinson's List of New and Standard Books.

"To Americans it is nothing less than a revelation, and the amount of observations brought together are almost bewildering.... Perhaps the strongest part of the book is in its remarks on all social topics..... The work, as a whole, is the most perfect and satisfactory study in practical sociology now in existence..... Americans will read the book carefully; they will study it closely; they will admire it frankly, and they will praise it generously."—*Boston Advertiser*.

"It is a work of real value and usefulness on England as a people and a nation, and gives information about that country which it is impossible to find elsewhere in so convenient and interesting form."—*N. Y. Tribune*.

LITERATURE AND LANGUAGE.

- Studies in German Literature**; by Bayard Taylor, with introduction by G. H. Boker. Cloth..... 2 50
- Lessons from my Masters**: Carlyle, Tennyson and Ruskin. By Peter Bayne, M.A., LL.D. 12mo., cloth.. 2 00
- The Development of English Literature.** The old English Period. By Brother Azarias, Professor of English Literature in Rock Hill College, Maryland. 1 vol., 12mo., cloth..... 2 25
- Roman Days**: By Rydberg. From the Swedish by Alfred Corning Clark; with sketch of Author by Dr. H. H. W. Lindehn. Authorized translation. Illustrations. Cloth..... 2 25
- Historical and critical art studies, with some legendary matter not heretofore brought forward, and topographical sketches, grouped as: The Roman Emperors in Marble; Antique Statues; Roman traditions of Peter and Paul; Pencil sketches in Rome. R. was born in Sweden, 1829, and is still living; wrote "The Last Athenian," a novel that has been translated into several languages.
- Dictionary of English Literature.** Being a comprehensive Guide to English Authors and their Works. By W. Davenport Adams. Cloth..... 2 00
- Johnson's Chief Lives of the Poets.** Being those of Milton, Dryden, Swift, Addison, Pope, Gray's and Macaulay's Life of Johnson. With a Preface by Matthew Arnold; to which are appended Macaulay's and Carlyle's Essays on Boswell's Life of Johnson. Cloth..... 2 00
- "If a young person were to ask from what portions of English Literature he would gain most benefit in a single sitting, nothing could be more safely recommended [than Macaulay's Essay on Boswell's Life of Johnson, and Carlyle's rejoinder to it.]"
- Afternoons with the Poets.** By Charles D. Deshler. Small 4to., cloth..... 1 75
- Studies of the Greek Poets.** By John Addington Symonds, author of "Sketches in Italy and Greece," "Renaissance in Italy," etc. Revised and Enlarged by the author. In 2 vols., 16mo., cloth..... 4 00

Hart & Rawlinson's List of New and Standard Books.

- Hudson's History of Journalism.** Journalism in the United States from 1690 to 1872. By Frederick Hudson. 8vo., cloth 5 50
- The Developement of English Literature.** The Old English Period. By Brother Azsari, Professor of English Literature in Roch Hill College, Maryland. Author of a Philosophy of Literature. 8vo., cloth. . . . 1 35
- The Art of Speech.** In Two Volumes. Volume I. Studies in Poetry and Prose. By I. L. Townsend, D.D., Professor in Boston University. Author of "Credo," etc. 65

RELIGIOUS AND THEOLOGICAL.

- A Critical and Doctrinal Commentary upon the Epistle of St. Paul to the Romans.** By William G. T. Shedd, D.D., Roosevelt, Professor of Systematic Theology in the Union Theological Seminary, New York. Crown, 8vo., cloth \$2 50
- The Book of Job.** Translated from the Hebrew Text, with an Introduction. A summary of each chapter, and brief notes in explanation of obscure passages. By John, Bishop of Frederickton. 1 00
- The Parousia.** A critical Inquiry into the New Testament Doctrine of our Lord's Second Coming. 1 vol., cloth.... 4 00
- Lectures on Preaching,** delivered before the Divinity School of Yale College, in January and February, 1877. By the Rev. Phillips Brooks, Rector of Trinity Church, Boston. Cloth..... 1 65
- Voices from Babylon; or, The Records of Daniel the Prophet.** By Joseph A. Seiss, D.D. Cloth..... 1 65
- A Miracle in Stone; or, The Great Pyramid of Egypt.** By Joseph A. Seiss, D.D. Cloth..... 1 35
- The Last Scenes in the Life of our Lord and Saviour.** By the Rev. D. T. K. Drummond, B.A. Oxen, Incumbent of St. Thomas' Chapel, Edinburgh, with a sketch of his life and labor by Professor Balfour. Cloth..... 2 50
- The Limitations of Life,** and other Sermons. By Rev. Dr. William M. Taylor. With a fine portrait on Steel by Ritchie. 1 vol., crown 8vo., extra cloth..... 2 00

2 50
2 00
2 25
2 25
2 00
2 00
1 75
4 00

Hart & Rawlinson's List of New and Standard Books.

- Homiletical and Pastoral Lectures**, delivered before the Church, Homiletical Society, London, by Right Rev. Bishops Thompson, Goodwin, Thorold, Titcomb, Walsh, Ryan; Rev. Deans Howson, Freemantle, Stewart Perrowne, T. T. Perrowne, Pegon; Rev. Canons Borry, Heurtley, Garbett, Bernard, Hoare, Ellison, How, Macdonald, Cadman. A Preface by Right Rev. Bishop Ellicott. 1 vol., crown 8vo..... 2 00
- Life of Alexander Duff, D.D.** By George Smith, LL.D. An Introduction by Rev. William M. Taylor; with 2 steel Portraits and Maps. 2 vols., extra cloth... 4 50
- The Life of Our Lord Upon the Earth;** Considered in its Historical, Chronological and Geographical Relations. By Samuel J. Andrews. Fourth Edition. 8vo., cloth..... 2 75
- Divine Footprints in the Field of Revelation.** A Brief Survey of the Bible in the Interest of its Claim to be the Word of God. By William Griffiths, M.A. 8vo., cloth..... 2 25
- The Old Testament.** A Living Book for all Ages. By Austin Phelps, D.D., Professor at Andover Theological Seminary. Author of "Still Hour," etc. 8vo., cloth.. 1 75
- The Englishman's Critical and Expository Bible Cyclopædia.** Compiled and written by the Rev. A. R. Fausset, M.A., Rector of St. Cuthbert's, York. Illustrated by Six Hundred Woodcuts. Imperial 8vo., cloth..... 5 50
- Sermons.** Preached on Various Occasions.. By James Koven, D.D. Late Warden of Racine College. With an Introduction by Morgan Dix, S. T. D., Rector of Trinity Church, New York. 8vo., cloth..... 1 65
- Mosheim's Ecclesiastical History**, Ancient and Modern; in which the Rise, Progress, and Variation of Church Powers are considered in their connection with the State of Learning and Philosophy, and the Political History of Europe during that Period. Translated. With Notes, etc., by A. Maclaine, D.D. Continued to 1826. By C. Coote, LL.D. 2 vols., 8vo., cloth 4 50
- Religion.** In England under Queen Anne and the Georges. 1702-1800. By John Stoughton, D.D., author of "Ecclesiastical History of England," etc. 2 vols., crown, 8vo., cloth..... 4 50
- Christ in Song.** Hymns of Emmanuel. Selected from All Ages. With Notes. By Philip Schaff, D.D. 8vo., cloth..... 3 00

Th
Da
Th
Stu
Th
Le
Th
Th
Life
By
count
"My c
impre
engage
and pr
of his
perfect

ooks.

Hart & Rawlinson's List of New and Standard Books.

The Christian Leaders of the Last Century ;
or, England a Hundred Years Ago. By the Rev. J. C.
Ryle, B.A. Author of "Expository Thoughts," etc.
8vo., cloth 2 25

David, King of Israel : His Life and its Lessons. By
the Rev. Wm. Taylor, D.D. 8vo., cloth 2 00

The Catacombs of Rome, and Their Testimony
Relative to Primitive Christianity. By the Rev. W.
H. Withrow, M.A. 8vo., cloth 2 50

Studies on the New Testament. By F. Godet,
D.D. Edited by the Hon. and Rev. W. H. Lyttleton,
M.A. 8vo., cloth 2 50

**The Jews in Relation to The Church and
The World.** A Course of Lectures. By Rev. Pro-
fessor Cairns, D.D. Rev. Canon Cook, M.A. Rev.
Professor Leathes, M.A. Right Rev. Bishop Claughton,
D.D. Rev. Donald Fraser, D.D. Rev. Professor Birk,
M.A. With a Preface by the Right Rev. Bishop Piers
Claughton, D.D. 8vo., cloth 1 35

Lectures on Preaching. Delivered before the Divin-
ity School of Yale College in January and February,
1877. By the Rev. Phillips Brooks, Rector of Trinity
Church, Boston. 8vo., cloth 1 65

The Life of Christ. By Frederic W. Farrar, D.D.,
F.R.S. Late Fellow of Trinity College, Cambridge ;
Canon of Westminster ; and Chaplain in Ordinary to
the Queen. One Large 4to., volume, with Original
Illustrations. Cloth \$7.00, 1/2 Morocco \$10.00, full
Morocco \$13.50. 8vo., edition, 1 vol., cloth 2 75
2 vols., cloth \$5.50. 1/2 Calf. 11 00
Cheap edition, 1 vol., 8vo. cloth 1 25

The Shorter Epistles : viz., of Paul to the Galatians ;
Ephesians ; Phillipians ; Colossians ; Thessalonians ;
Timothy ; Titus and Philemon ; also of James, Peter
and Jude. By Rev. H. Cowles. 8vo., cloth 2 20

Life and Work of St. Paul. By the Rev. F. W.
Farrar. 2 vols. Maps. 8vo., cloth 6 50
" " " one volume 3 25

By the author of "Life of Christ." Gives in narrative form, an ac-
count of St. Paul's life and work as found in the gospels: author states,
"My chief object has been to give a definite, accurate, and intelligible
impression of St. Paul's teachings; of the controversies in which he was
engaged; of the circumstances which educed his statement of doctrine
and practice; of the inmost heart of his theology in each of its phases;
of his epistles as a whole, and of each epistle in particular as complete and
perfect in itself." Index. Passages of Scripture quoted or referred to.

2 00

4 50

2 75

2 25

1 75

5 50

1 65

4 50

4 50

3 00

Hart & Rawlinson's List of New and Standard Books.

Influence of Jesus. By the Rev. Phillips Brooks. (The Bohlen Lectures, 1879). Cloth..... I 35

Four lectures delivered in the church of the Holy Trinity, Philadelphia, in February, 1879, on the influence of Jesus on the morals.

Old Faiths in New Light. By Newman Smyth, author of "The Religious Feeling." I vol., 12mo..... I 65

Mr. Smyth's work is remarkable no less for its learning and wide acquaintance with prevailing modes of thought, than for its fairness and judicial spirit.

Moses, the Law Giver. By the Rev. William M. Taylor, D.D., Minister of the Broadway Tabernacle, N. Y. 12mo., cloth..... I 65

Series of biographical discourses on the life of Moses.

Epiphanies of the Risen Lord. By George D. Boardman, D.D., author of "Studies in the Model Prayer." Cloth..... I 35

Fourteen meditations, interpreting and harmonising portions of the Scriptures relating to the appearances of Jesus Christ, after his death and burial, to Mary Magdalene; to the other women; to Thomas; to the Apostles, etc. Also upon the entombment and resurrection of Jesus Christ, and the indirect testimonies to the resurrection. Index to topics. Index to principal scriptures.

Conference Papers. By Charles Hodge, D.D., LL.D. I vol., 8 vol. cloth 3 50

This suggestive and masterly volume cannot fail to be widely useful among clergymen of all denominations as exhibiting remarkable examples of that analysis, that logical grouping and perspicuous exhibition of truth which is an essential faculty of the effective preacher, and as presenting in an analytic form an amount and quality of homiletical example and suggestion probably not surpassed in the same number of pages in the English language.

Faith and Rationalism. By Professor George P. Fisher, D.D. I vol., 12mo., cloth..... I 35

This work sets forth the essential nature and the basis of Faith, and by contrast the method and spirit of Rationalism. It has to do with the philosophy of religion. Connected with the principal discussion are brief supplementary essays on the Relation of the Doctrine of Evolution to Theism, the Moral and Spiritual Elements in the Atonement, Christ not a Religious Enthusiast.

The Ages Before Moses: A Series of Lectures on the Book of Genesis. By John Munro Gibson, D.D., Pastor of the Second Presbyterian Church, Chicago. Square 12mo..... I 35

Twelve of a series on the Pentateuch delivered in the Second Presbyterian Church, and Farwell Hall, Chicago, entitled: Concerning difficulties and objections; the perspective of the Bible; The Genesis; In Eden and out; The beginning of the Gospel; The first age of the conflict; The second age; Third age—Patriarchal era—1. The father; 2. The sons; Israel in Egypt; The Shiloh prophecy; Genesis as the foreground of the Bible.

Hart & Rawlinson's List of New and Standard Books.

- Studies in the Model Prayer.** By George D. Boardman, D.D., author of "The Creative Week." 1 vol., 12mo., cloth..... I 35
- Nine analytical studies upon "The Lord's Prayer." Appendix with notes on "The question of the Doxology," and the "Question of Liturgy." I 65
- Our Religion, as it Was and as it Is.** By the Rev. Robert J. Laidlaw, Pastor of St. Paul's Church, Hamilton, Ontario. Cloth..... I 35
- "In this volume we have a very fine specimen of Canadian ability to provide a superior article in literature, the highest sphere of human production. Hitherto we have largely depended upon Great Britain and the United States for our mental pabulum; but now that we have entered upon the policy of supplying our own wants, it is gratifying to point to a valuable illustration of this in the field of letters."—*Daily Mail*.
- The Life and Words of Christ.** By Cunningham Geikie, D.D. One large 8vo. volume. Cloth..... I 75
- The Sacraments of the New Testament, as Instituted by Christ.** By George D. Armstrong, D.D. 8vo., Cloth..... 2 75
- Discourses on the Book of Revelation.** With an Introduction. By the Rev. Alex. Gregory, M.A., author of "The Patriarch Jacob and some of the Lessons of his Life," etc. 8vo., Cloth..... I 75
- Studies in the New Testament.** By Charles S. Robinson, D.D. 8vo., Cloth.... I 65
- The Christian Preacher.** Yale Lectures for 1879-80. By Howard Crosby. 8vo., Cloth..... I 65
- Jonah, the Self-willed Prophet.** A Practical Exposition of the Book of Jonah. Together with a Translation and Exegetical Notes. By Stuart Mitchell, D.D... I 30
- The Manliness of Christ.** By Thomas Hughes, Q.C. 8vo., Cloth..... I 10

SCIENTIFIC AND TECHNICAL.

- Boston Monday Lectures.** By Joseph Cook. 8vo., Cloth, each..... I 65
- | | |
|--------------------|------------|
| BIOLOGY. | HEREDITY. |
| TRANSCENDENTALISM. | MARRIAGE. |
| ORTHODOXY. | LABOR. |
| CONSCIENCE. | SOCIALISM. |
- Manual of Power.** For Machines, Shafts, and Belts. With the History of Cotton Manufacture in the United States. By Samuel Webber, C.E. 8vo., cloth..... 3 50

Hart & Rawlinson's List of New and Standard Books.

- The Pathology of Mind.** By Henry Maudsley, M.D. Being The Third Edition of the Second Part of the "Physiology and Pathology of the Mind." Recast and Re-written. 8vo., cloth. 2 25
- The Chemistry of Common Life.** By the late James F. W. Johnson. A New Edition, Revised and brought down to the present Time. By Arthur Herbert Church. 8vo., cloth. 2 25
- Progress and Poverty.** An Inquiry into the Cause of Industrial Depressions, and of Increase of Want with Increase of Wealth. By Henry George. Crown 8vo., cloth. 2 25
- The Emotions.** By James McCosh, D.D., LL.D., President of Princeton College. Crown 8vo., cloth. 2 25
- The North Americans of Antiquity.** Their Origin, Migrations and Type of Civilization considered. By John T. Short. Illustrated. 8vo., cloth. 3 25
- Modern Chromatics.** With Applications to Art and Industry; with 130 Original Illustrations and Frontispiece in Colours. By Ogden N. Rood, Professor of Physics in Columbia College. 12mo., cloth. 2 00
- The Evolution of Man.** A Popular Exposition of the Principal Points of Human Ontogeny and Phylogeny. From the German of Ernst Haeckle, Professor in the University of Sina, author of the "History of Creation," etc. With numerous Illustrations. 2 vols., 8vo., cloth. 5 50
- The Crayfish.** An Introduction to the Study of Zoology. By T. H. Huxley, F.R.S. With Eighty-two Illustrations. 8vo., cloth. 1 75
- Yellow Fever a Nautical Disease.** Its origin and prevention. By John Gamgee. 1 vol., 8vo., cloth. 1 65
- The Telephone, the Microphone, and the Phonograph.** By Count Du Moncel, Membre de l'Institut. Authorized translation, with Additions and Corrections by the author, with 70 Illustrations. 12mo., cloth. 1 35
- Freedom in Science and Teaching.** From the German of Ernest Haeckel, with a Prefatory note by T. H. Huxley, F.R.S. 1 vol., 12mo., cloth. 1 00
- Chapters on Ants.** By Mary Treat. 32mo., paper, 20c.; cloth. 35
- Flowers of the Sky.** By Richard A. Proctor, with 54 Illustrations. 1 vol., 12mo., extra cloth. 1 00

Ha
"M
thorou
"The K
of 'Lig
and the
siderati
moonli
among
Plea
Rou
Cere
The
Prin
Art o
Ethi
Recr
Late
imaginat
Creative
measure
stars, m
pothesis
force. S
nomical
Prob
This
Mind," w
substant
publicati
with Ge
sophy th
Labo
A sp
the cond
Germany
British A

Books.

Hart & Rawlinson's List of New and Standard Books.

"Mr. Proctor has, by considerable experience in the making of books, thoroughly learned the art of making science popular. The new volume, 'The Flowers of the Sky,' deals in its several chapters with discussions of 'Light,' 'Space,' 'The Infinitely Minute,' and 'The Mystery of Gravity' and the 'End of Many Worlds,' and from this groundwork of general considerations passes on to descriptions and discussions of the lunar halo, moonlight, the planets Mars, Jupiter and Saturn, 'fancied figures among the stars,' and transits of Venus."

Pleasant Ways in Science. By Richard A. Proctor.
Extra cloth..... 3 00

Rough Ways Made Smooth. A Series of Familiar Essays on Scientific Subjects. By Richard Proctor. Author of "Myths and Marvels of Astronomy," etc. 8vo., cloth... 2 50

Ceremonial Institutions: Being Part IV. of the Principles of Sociology. By Herbert Spencer. 8vo., Cloth..... 1 65

The Data of Ethics. Being the First Part of the "Principles of Morality." By Herbert Spencer. 1 vol., 12mo., cloth..... 1 65

Principles and Practice of Teaching. By James Johonnot. 12mo., cloth..... 1 65

Art of Practical Whist: Series of letters descriptive of every part of the game, and the best method of becoming a skilful player. By Colonel A. W. Drayson. Cloth.. 1 00

Ethics or Science of Duty. By John Bascom. 12mo., cloth..... 1 75

Recreations in Astronomy, with directions for practical experiments and telescopic work. By Henry White Warren, D.D., author of "Sights and Insights." 83 illustrations and maps of stars.. Cloth..... 2 00

Latest facts and newest discoveries in Astronomy presented in an imaginative and novel manner, for popular reading. Chapters on: Creative processes; Creative progress; Astronomical instruments; Celestial measurements; The sun; The planets, as seen from space; Shooting-stars, meteors and comets; The planets as individuals; The nebular hypothesis; The stellar system; The worlds and the word; The ultimate force. Summary of latest discoveries and conclusions. Glossary of astronomical terms and Index.

Problems of Life and Mind. Third Series. By George H. Lewes. 8vo..... 3 25

This volume concludes the great work on "Problems of Life and Mind," which Mr. Lewes planned, but did not live to finish. This book was substantially completed before his death, and has been prepared for publication by thoroughly competent persons, working in co-operation with George Eliot, who is hardly less eminent in the domain of philosophy than in fiction.

Labor in Europe and America. By Edward Young, F.S.S., Ph.D. 1 vol., cloth..... 2 50

A special report on the rates of wages, the cost of subsistence, and the condition of the working classes in Great Britain, France, Belgium, Germany, and other countries of Europe; also in the United States and British America.

D.
ne
nd
2 25
te
nd
rt
2 25
se
th
2 25
2 25
n,
y
3 25
d
s-
of
2 00
e
e
t-
5 50
1 75
1 65
1 35
1 00
35
1 00

Hart & Rawlinson's List of New and Standard Books.

- Sinclair's Division Courts Acts.** Being a full, careful and exhaustive Annotation of the Division Courts Acts, Rules and Tariff. By J. S. Sinclair, Q.C., Judge of the County Court of the County of Wentworth. Cloth, \$4.00; Full law sheep or ½ calf..... 5 00
- How to get Strong and How to stay so.** By W. Blaikie. Cloth..... 1 10
- For the general public. Plain advice for men and women relative to physical culture. Chapters on: Do we inherit shapely bodies? Half-built boys; Will daily physical exercise for girls pay? Is it too late for women to begin? Why men should exercise daily; Home gymnasiums; The school the true place for children's physical culture; What a gymnasium might be and do; Some results of brief systematic exercise; Work for the fleshy, the thin, the old; Special exercises for any given muscles; What exercise to take daily.
- A New Latin Dictionary.** Founded on the translation of Freund's Latin German Lexicon. Edited by E. A. Andrews, LL.D. Revised, enlarged and in great part re-written, by Charlton T. Lewis, Ph.D., and Charles Short. Fullsheep..... 12 00
- Demonology and Devil-Lore.** By Moncure Daniel Conway, M.A., with numerous illustrations. 2 vols., cloth..... 7 50
- Ferns: British and Foreign.** The History, Organography, Classification, and Enumeration of the species of Garden Ferns, with a Treatise on their Cultivation, etc. By John Smith, A.L.S. New and Enlarged Edition. Cloth 2 50
- Ferns in their Homes and Ours.** By John Robinson, Professor of Botany, Mass. Horticultural Society. With 8 chromo-lithographs of rare ferns, and many other plates and illustrations. 12mo., cloth..... 1 65
- The Fairy Land of Science.** By Arabella B. Buckley. Illustrated. Cloth..... 1 65
- Ocean Wonders: A Companion for the Seaside.** Freely illustrated from living objects. By William E. Danim.. 1 65
- Habitual Drunkenness and Insane Drunkards.** By Dr. Bucknill, F. R. S. Cloth..... 1 00
- American Ornithology; or, The Natural History of the Birds of the United States.** By Alexander Wilson and Prince Charles Lucien Bonaparte. The Illustrative Notes and Life of Wilson, by Sir William Jardine, Bart. 3 vols. Cloth, \$18 00. Half calf..... 21 00

Hart

Exp

Wha

Tyro

La S

"Th
addition
The nam
by his in
figure."

The

Two

"I h
prentice"

A Sac

Notes

"Th
railroads
tion and
ence."

Studi

A Ra

"I w
"Q" abo

TRAVEL.

- Exploration of the World;** famous travels and travelers; translated by Dora Leigh, with illustrations by L. Bennett and P. Philippoteaux, and *fac-similes* of ancient drawings. By Jules Verne. Large 8vo., cloth..... 3 75
- What Mr. Darwin Saw** in his Voyage Round the World in the Ship "Beagle." Maps and Illustrations. 8vo., cloth..... 3 30
- Tyrol and the Skirt of the Alps.** By George E. Waring, Jr. Beautifully illustrated. 8vo., illuminated, cloth 3 30
- La Salle; or, the Discovery of the Great West.** New Edition. By Francis Parkman. 8vo., cloth..... 2 75
 "This edition is revised throughout, and in part re-written, with large additions. A map of the country traversed by the explorers is also added. The name of La Salle is placed on the title-page, as seems to be demanded by his increased prominence in the narrative of which he is the central figure."
- The Forest and the Field,** by The Old Shekarry, with Eight illustrations. 8vo., cloth..... 1 00
- Two Years Aft the Mast;** or, LIFE AS A SEA APPRENTICE. By F. W. H. Symondson. 8vo., cloth.. 1 00
 "I have endeavored to give a true description of a sailor's and apprentice's life aboard ship in the English Merchant Service."
- A Saddle in the Wild West.** A glimpse of Travel among the Mountains, Lava Beds, Sand Deserts, Adobe Towns, Indian Reservations, and Ancient Pueblos of Southern Colorado, New Mexico and Arizona. By Willam H. Rideing, attached to the Geographical Surveys and Explorations west of the one hundredth meridian, in charge of Lieutenant George M. Wheeler, during the Field Seasons of 1875 and 1876. "Idle Hour" Series. In Novel Fancy Cover..... 50
- Notes on Railroad Accidents.** By Charles Francis Adams, Jr. 12mo., cloth extra..... 1 35
 "The author is an acknowledged authority on all questions relating to railroads. He has grouped together, in this volume, interesting information and practical suggestions,] the fruit of many years' trained experience."
- Studies of Paris,** by Edmondo DeAmicis, author of "Constantinople." Translation from the Italian by W. W. C. Cloth..... 1 25
- A Ragged Register** (of People, Places and Opinions). By Anna E. Dickinson. Cloth 1 00
 "I want to go somewhere away from city walls and sewer smells and "Q" abominations, of that I am sure—but *where?*"

Books.
 ll,
 on
 .,
 h.
 .. 5 00
 W.
 .. 1 10
 to
 ilt
 en
 he
 up
 he
 at
 la-
 E.
 rat
 nd
 .. 12 00
 iel
 s.,
 .. 7 50
 es
 on,
 n.
 .. 2 50
 n-
 y-
 ny
 .. 1 65
 B.
 .. 1 65
 ly
 .. 1 65
 K-
 .. 1 00
 of
 on
 ve
 rt.
 .. 21 00

Hart & Rawlinson's List of New and Standard Books.

- White and Black.** The Outcome of a Visit to the United States, by Sir George Campbell, M.P., being a Bird's-eye View of the Management of the Colored Races, with the contents of my Journal. Cloth..... 1 75
- A Voyage in The Sunbeam:** Our Home on the Ocean for Eleven Months. By Mrs. Brassey, with 118 Illustrations and 2 Maps. 8vo., cloth, gilt..... 3 50
Cheap edition. 8vo., Cloth..... 1 50
- Sunshine and Storm in The East.** By Mrs. Brassey, author of "A Voyage in the Sunbeam." With 114 Illustrations and Two Maps. 8vo., cloth..... 3 75
The London *Saturday Review* says of "it is at least as diverting as her earlier voyage, if not even more so. . . . The most lively and entertaining book that we have read for many a day."
- Brazil.** The Amazons and the Coast. By Herbert Smith. Illustrated from Sketches by J. Wells Champney and others. 8vo., cloth..... 5 50
- Remains of Lost Empires:** Sketches of the Ruins of Palmyra, Nineveh, Babylon, and Persepolis, with some Notes on India and the Cashmerian Himalayas. By P. V. N. Myers. Illustrated. 8vo., cloth..... 4 00
- The Heart of Africa.** Three Years Travels and Adventures in the Unexplored Regions of the Centre of Africa from 1868 to 1871. By Dr. George Schweinfurth. Translated by Ellen E. Frewer, with an Introduction by Winwood Read. Illustrated by about 130 Woodcuts from Drawings made by the Author, and with Two Maps. 2 vols., 8vo., cloth..... 9 00
- The Land of the White Elephant:** Sights and Scenes in South-Eastern Asia. A Personal Narrative of Travel and Adventure in Farther India, embracing the Countries of Burma, Siam, Cambodia, and Cochin-China, (1871-72). By Frank Vincent Jr. Illustrated with Maps, Plans, and Woodcuts. Crown, 8vo., Cloth..... 4 00
- Lands of Plenty.** British North America for Health, Sport, and Profit. A Book for all Travellers and Settlers. By E. Hepple Hall, F.S.S. 8vo., cloth..... 2 00
- Hare, Augustus. J. C.** Cities of Northern and Central Italy. Illustrated. 3 vols. 8vo., cloth..... 6 50
- Wanderings in Spain.** By the same author. Illustrated. 8vo., cloth..... 3 25
- Walks in Florence.** By Susan and Joanna Horner. Illustrated. 2 vols., 8vo., cloth..... 4 50

Ha
Let
The
"Jo
peculiar
son's Ba
camp lif
are desc
ence ent
From
A co
their cor
servation
Israelites
The
taken, no
in guide-
mining a
amusing
A For
Loiter
The
The

Books.

Hart & Rawlinson's List of New and Standard Books.

Lettres from High Latitudes: Being some accounts of a voyage in 1856, in the Schooner Yacht "Foam," to Iceland, Jan Mayen, and Spitzbergen. By Lord Dufferin. Crown 8vo., cloth..... 1 50

The Great Fur Land ; OR, SKETCHES OF LIFE IN THE HUDSON'S BAY TERRITORY. By H. M. Robinson, formerly U. S. Assistant Consul in Manitoba. With numerous illustrations by Charles Gasche. 8vo., cloth extra 2 00

"Journneys by dog-sledge; camp life; the appearance, manners and peculiarities of the half-breed population; the organization of the Hudson's Bay Company; the great buffalo hunt; trading with the Indians; camp life and some other characteristic phases of North-western experience described in a graphic and detailed style, which renders the book very ence entertaining reading."—*Boston Traveller.*

From Egypt to Palestine: through Sinai, the Wilderness and the South Country. Observations of a journey made with special reference to the History of the Israelites. By Bartlett. With maps and illustrations. 8vo., cloth..... 3 75

A compact review of previous discoveries of Eastern travellers, and their correspondence with the story of the Bible; with author's own observations and theories, throwing further light upon the history of the Israelites.

The Round Trip by way of Panama, through California, Oregon, Nevada, Utah, Idaho and Colorado: with notes on Railroads, Commerce, Agriculture, Mining, Scenery and People. By J. Codman..... 1 75

The purpose of this book is to point out objects of interest on route taken, not often "written up;" also to furnish information not to be found in guide-books, and most recent and trustworthy statistics of commerce, mining and agriculture; graphic descriptions of places and scenery, and amusing personal adventure.

A Forbidden Land: Voyages to the Corea, with an Account of its Geographical History, Productions, and Commercial Capabilities, &c., &c. Ernest Oppert, with two Charts and twenty-one Illustrations..... 3 25

Loiterings in Pleasant Paths. By Marion Harland, author of the Dinner Year Book, ill. Crown, 8vo.; cloth..... 2 00

The Boy Travellers in the Far East. Adventures of Two Youths in a Journey to Japan and China. By Thomas W. Knox, author of "Camp-fire and Cotton-field," etc. Illustrated. 4to, cloth..... 3 25

The Wonderland of the Antipodes; and other Sketches of Travel in the North Island of New Zealand. By Ernest Tinne, M.A. With Map and numerous Illustrations. Dmy, 8vo.; cloth..... 3 50

he
r a
ed
... 1 75
he
18
... 3 50
... 1 50
rs.
th
... 3 75
ng
nd
h.
nd
... 5 50
ns
th
s.
... 4 00
n-
ca
s-
n-
m
2
... 9 00
d
of
ne
a,
s,
... 4 00
n,
s.
... 2 00
al
... 6 50
s-
... 3 25
l-
... 4 50

— THE —
CONSTITUTION AND PROCEDURE

OF THE

Presbyterian Church in Canada

THE GENERAL ASSEMBLY of 1878 instructed its Committee on Ecclesiastical Procedure to complete the work in preparation, and publish it as a useful guide to the Office-bearers of the Church. The book now issued has been prepared with much care; the books of Procedure, Discipline, Standing Orders, &c., of the leading Presbyterian Churches in Britain and America having been carefully consulted throughout, and the results of the experience of the separate branches of the Church in Canada, in applying the general principles of Presbyterianism having been especially combined and applied to the circumstances of the Presbyterian Church in Canada, the whole being condensed into a book of so small dimensions, will, it is hoped, render it very convenient for use. For convenient reference, instead of sub-divisions under general heads, the whole has been arranged under one series of chapters, and a running number attached to the paragraphs throughout.

Price Paper Covers,	35 Cents.
“ Cloth “	50 “
“ French Morocco, limp,	75 “
“ “ “ Interleaved edition.	\$1.00 “

THE PUBLIC STATUTES, RELATING TO THE PRESBYTERIAN CHURCH IN CANADA: with Acts and Resolutions of the General Assembly, and By-laws for the Government of the Colleges and Schools of the Church.—By Thomas Wardlaw Taylor, M.A., Q.C., Master-in-Chancery, Toronto. Paper, 75 cents. cloth, \$1.00

THE RULES, FORMS OF PROCEDURE, PUBLIC STATUTES, &c., RELATING TO THE PRESBYTERIAN CHURCH IN CANADA.—Full roan leather, burrished red edges, lettered on side, \$2.00.

The preceding is made up of the “Constitution and Procedure of the Presbyterian Church in Canada,” and the “Public Statutes relating to the Presbyterian Church in Canada.” By Mr. Taylor. Bound in one volume. It is very neatly bound and is most convenient for reference.

Post-paid on receipt of price.

HART & RAWLINSON,
PUBLISHERS,

5 KING ST. WEST, TORONTO.

nada

ecclesiastical
as a useful
has been pre-
ing Orders,
g been care-
te branches
byterianism
the Presby-
small dimen-
reference,
d under one
roughout.

ents.

“
“
“

CHURCH
Assembly,
ools of the
-Chancery,

, &c., RE-
-Full roan

Presbyterian
ian Church
bound and

ON,

NTO.

CONFEDERATION LIFE ASSOCIATION

Head Office: Toronto Street, Toronto.

PRESIDENT: HON. SIR WM. P. HOWLAND, C.B., K.C.M.G.

VICE-PRESIDENTS: { HON. WM. McMASTER, Pres. Canadian Bank Commerce.
WM. ELLIOT, Esq., Pres. People's Loan & Deposit Co.

DIRECTORS:

Hon. James Macdonald, M.P., Halifax.	J. Herbert Mason, Esq.
Hon. T. N. Gibbs.	James Young, Esq., M.P.P.
Robert Wilkes, Esq.	F. A. Ball, Esq.
W. H. Beatty, Esq.	M. P. Ryan, Esq., M.P., Montreal.
Hon. Isaac Burpee, M.P. St. John, N.B.	S. Nordheimer, Esq., Pres. Federal Bank.
Edward Hooper, Esq.	W. H. Gibbs, Esq.
A. McLean Howard, Esq.	

Actuary: C. CARPMAEL, M.A., F.R.A.S., late Fellow of St. John's Coll., Cambridge.

CLERGYMEN'S SPECIAL INSURANCE.

Over three years ago the Directors of this Association matured a plan for the insurance of Clergymen's lives, looking, by that means, to benefit the "Widows and Orphans Fund" of the various denominations. While the above was the primary object, it was further provided that the Clergymen be allowed the privilege of further insurance for their own, or their family's benefit.

The plan is simply that **THREE RATES** have been prepared, which will give the Clergymen, availing themselves of the scheme, insurance as near cost as is consistent with safety. These rates are:

- For an Assurance payable at death.
- " Endowment payable at age of 60, or previous death.
- " " " " 65, " "

It may be sufficient to indicate that these rates are about 9 per cent. below the corresponding **WITHOUT PROFITS** rates of the Association.

The Clergymen insured under this plan will, in addition to the greatly reduced rates, *Participate in Profits*.

An investigation of the profits of this class will be made on the close of 1886, and at each succeeding Quinquennial Division of surplus, when the accrued profits will be distributed to the Policy-holders in the class whose Policies are in force at these dates, in the same manner as in the case of the ordinary Participating Policies of the Association.

Such decided advantages could not be given to the Clergy if the business were obtained in the usual way, and hence the Association requires that the premiums shall be remitted direct to the Head Office free from charge.

This scheme affords to each Clergyman the benefit of being his own agent, and a good deal more; while low as the premiums are, the application of the profits will, it is confidently expected, greatly reduce these to the point of extinguishing them.

Clergymen in a good state of health are requested to apply to the Head Office, giving their *age at next birthday*, and, in return, the rates for their age will be sent to them with the necessary papers for making application.

J. K. MACDONALD, Managing Director.