

# KING'S COLLEGE,

WINDSOR, NOVA SCOTIA,

[Founded A. D. 1788.]

FOR THE YEAR OF OUR LORD

1862.

PUBLISHED UNDER THE DIRECTION OF THE BOARD OF GOVERNORS

HALIFAX, N. S.
PRINTED BY JAMES BOWES AND SONS.
1862.

# UNIVERSITY CALENDAR

FOR THE

ACADEMICAL YEAR 1862-1863.

1862. September. Sept. 1. Michælmas Term begins. 2. Meeting of College Board. 8. "Welsford Testimonial" presented. 23. Cricket Prize game. October. Oct. 31. Alumni Scholarship Examination. December. Dec. 2. Responsions. 3. Degree Examinations begin. 8. Terminal Examinations begin. 15. Michælmas Term ends. 1863. January. Jan. 19. Lent Term begins. March. March 23. Terminal Examinations begin. " 28. Lent Term ends. April. April 13. Easter Term begins. June. June 15. Terminal Examinations begin. " 18. Degree Examinations. 19. Prize Examinations. " 24. Annual Meeting of Alumni. " 25. ENCÆNIA. July 1. Academical Year ends.

## UNIVERSITY CALENDAR

FOR THE

ACADEMICAL YEAR 1862-1863.

18	62.	September.
Sept	. 1.	
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ic	8.	"Welsford Testimonial" presente
6.6	23.	Cricket Prize game.
		October.
Oet.	31.	Alumni Scholarship Examination.
		Pecember.
Dec.	2.	
	3.	Degree Examinations begin.
	8.	Terminal Examinations begin.
	15.	Michælmas Term ends.
186	63.	January.
Jan.	19.	Lent Term begins.
		March.
Marel	23.	Terminal Examinations begin.
	28.	Lent Term ends.
		April.
April	13.	Easter Term begins.
		June.
June	15.	Terminal Examinations begin.
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66	18.	Degree Examinations.
25	19.	
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	23.	Prize Examinations.
66		Annual Meeting of Alumni.
e e	25.	Encænia.
July	1.	Academical Year ends.

TRUST THE TAXES BUTCHED AND RUSTS

# KING'S COLLEGE,

WINDSOR, N. S.

According to annual custom, the Governors of King's College desire to introduce the usual Academical Calendar, by a brief notice of the affairs of the Institution, during the past year. In doing so, they have pleasure in recording that the number of Students is much greater than in any preceding year, and that the most satisfactory Reports have been made, from time to time, by the President and Professors, of the general good conduct and application to their studies of all the young men under their care. The recent examinations for degrees and for prizes, have manifested the superior proficiency of several, both of the regular and elective Students, in the various departments of Classics, Science, and Modern Languages—eliciting the highest enconiums from the Examiners, and reflecting the greatest credit upon themselves, and upon the Institution to which they belong. It is to be hoped that in the remainder of their Collegiate course, and in their future walks through life, they may continue to justify the high expectations which they have thus awakened, and may adorn by lives of credit, and usefulness, whatever vocations they may embrace,

For particular information as to the course of study pursued at the College, the honors conferred, and the names of those who have distinguished themselves, the reader is referred to the Terminal, and other Reports, to be found in the Appendix.

The Governors regret to state that although they have made re-

peated efforts to procure a Principal for the Collegiate School, it still remains vacant. If it had been in their power to offer a fixed salary, they might have been more successful; but that was impossible, in the present state of their funds. Correspondence on the subject is still going on with persons in England and elsewhere, and it seems not unreasonable to hope, that some suitable person may soon be found, to whom the offer of a large and commodious stone building, with ample grounds, all free of rent, together with the certainty of a fair number of boarders to begin with, may prove a sufficient inducement to accept the office, even without a salary. Feeling the importance of the Academy as an auxiliary and feeder for the College, the Governors greatly lament its suspension, and can only hope that this state of things may not continue much longer. It will be seen by the Appendix that various exhibitions hitherto operating as attractions to the School are still continued.

The Governors have, on many former occasions, thankfully recorded their sense of the liberality and cordial co-operation of the Associate Alumni, in assisting, in various ways, to promote the efficiency of the Institution. They now renew their acknowledgements for valuable aid in the support of the very efficient Professor of Modern Languages, and in the bestowal of prizes, which have proved such powerful incentives to study. Moreover, the structure now rapidly rising to completion, and intended for a Hall and Library, owes its inception to the energy and liberality of the same worthy Association, and will stand an honorable monument of their affectionate zeal, for the welfare of the Institution, at which they received their education.

This Building will supply a want which has been long and anxiously felt by the friends of the College: by providing a safe depository for the large and valuable Library and Museum, and at the same time, by setting free, for the accommodation of more Students, the rooms now occupied for that purpose. It is hoped that this edifice, which will be highly ornamental, as well as useful, will be ready for occupation in the course of the Autumn.

In conclusion, the Governors would remind all who may read these pages, of the substantial advantages which King's College presents for the complete education of youth, and their moral and intellectual culture. There are no religious tests or distinctions to be encountered: but perfect liberty is given, as regards attendance on Public Worship. Only the Students are required to attend somewhere on the Sabbath, and, of course, must be present on week days in the College Chapel, at the stated times of morning and evening prayer. All practicable vigilance is exercised over the morals of the Students; and, especially, the introduction of intoxicating drinks is strictly forbidden. The cost of instruction is so low, that a Student having the benefit of a "nomination," has only to pay the very moderate expense of board, books, and room furniture; and even this outlay will be covered, if he obtains one of the Divinity Scholarships. And it should also be borne in mind, that Students are not, as formerly, compelled to go through a Classical course, but may select and pursue any department embraced in the curriculum—which is one of the useful changes in the College system, adopted with the new Constitution, at the remodelling of the Institution, in 1854. It is believed that these and other advantages, now offered at Windsor, are becoming more appreciated by the public, from year to year. Old prejudices, arising from the ill-advised restrictions of an earlier period of its history, are passing away; and wherever correct information, respecting the College, its regulations, and character, is diffused, it will be seen and felt, that in no other Seminary in B. N. A., is there a more thorough, popular, and economical system of education, more of parental discipline, or more freedom from sectarian bias, than within the walls of this-the Mother of them all. Its present efficiency, and encouraging prospects, may be traced (under the Divine blessing) to the time, when, freed from the odium of exclusiveness, and untrammelled by restrictions, unsuited to the age, it was thrown upon the exertions of its Alumni and friends, for its chief support. From that day to this, it has been growing in public estimation, and is now stronger than ever in the affections of its friends, who are

ever found ready, when occasion requires, to come forward in its behalf. In this connexion, it may be interesting to state that one of the earliest Alumni of the Institution, who, in the year 1791-2, came all the way from Upper Canada, to receive instruction at Windsor, in that day of small things, has frequently, of late, testified his regard for the place of his early education, and fully hoped to have been present at the late Encænia. The gentleman referred to, the venerable Archdeacon Geo. Okill Stuart, of Kingston, C. W., now in his 86th year, and 63rd of his ministry, is believed to be the only survivor of the little band, which, at that remote period, was under the care of the late Rev. Dr. Cochran, the first President, and for many years the sole Classical, Mathematical and Divinity instructor, of what is now the flourishing University of King's College. The brother of the Archdeacon, who was his fellow-student at Windsor, afterwards became Chief Justice of Lower Canada, and a Baronet of the United Kingdom. Thus, early did the College prove itself able to send forth men duly qualified for the highest offices in Church and State, of whom the succession has never failed, during the lapse of seventy-four years. Esto PERPETUA!

JAMES C. COCHRAN, M. A.

Secretary.

HALIFAX, July, 1862.

## APPENDIX

# KING'S COLLEGE, WINDSOR, N. S.

FOUNDED A. D. 1788. CHARTERED BY H. M. GEORGE III., 1802.

## BOARD OF GOVERNORS

FOR THE YEAR 1862-3.

The Right Rev. Hibbert Binney, D.D., Lord Bishop of Nova-Scotia,

President.

Rev. GEORGE McCAWLEY, D.D.

Hon. Mr. Justice WILKINS, B.A.

JAMES C. COGSWELL, Esq., D. CL.

Rev. J. W. D. GRAY, D. D., Rector of St. John, N. B.

ANDREW M. UNIACKE, Esq., D. C. L.

Hon. MATHER BYLES ALMON.

SAMUEL P. FAIRBANKS, Esq., Q. C.

Hon. ALEXANDER STEWART, C. B.

Right Rev. John Medley, D. D., Lord Bishop of Fredericton.

P. C. HILL, Esq., D. C. L.

HARRY KING, Esq., D. C. L.

WILLIAM J. ALMON, Esq., A. B., M. D.

J. C. Halliburton, Esq., Treasurer.

Rev. James C. Cochran, M. A., Secretary.

## FACULTY.

President of the College.

The Rev. George McCawley, D. D.

Professor of Divinity, including Pastoral Theology.

The Rev. John Manuel Hensley, M. A.

Professor of Mathematics, Natural Philosophy, and Astronomy.

JOSEPH D. EVERETT, Esq., M. A.

Professor of Chemistry and Natural History. HENRY How, Esq., D. C. L.

Professor of Modern Languages, viz., French, German, Spanish and Italian, (also qualified to instruct in Drawing.)

HENRY STIEFELHAGEN, Esq., Ph. D.

Librarian and Bursar.
Professor Hensley, M. A.

## TABLE OF FEES AND DUES

FROM WHICH NOMINEES ARE EXEMPT.

the second production of the continues		irrenc	
Matriculation	£	10	0.
	1	TE D	
Tuition, each Term	4	0	0
Modern Languages, per Term	1	0	0
Professor of Natural History and Chemistry, per Term	2	10	0
Library, per annum	1	5	0
Degree of B. A	3	0	0
The state of the s			
THE FOLLOWING ARE PAYABLE BY ALL.			
Degree of M. A.	3	0	0
	5	0	0
Any higher Degree	PUN	VATA CON	0
Certificate from the Register, each	0	5	0
Every Certificate or Instrument under the seal of the			
University	1	0	0
A Milkon M. Santa Company of the Com			
Many but continue, i.e. C. Barrier vincil			
EXPENSES.			
BOARD.—For Breakfast and Dinner, which are taken in		9450	
the College Hall—per week	0	12	6
Attendance, porterage, messenger, and sundry small		Yow	
	0	1	0
services per week, in Term time	•		
Do. when two live together, each per week	0	0	9
Luncheon, if required	0	0	3
College road-money, yearly	0	2	6
		THE STATE OF	

Students take their evening meal in their own apartments, and provide lights and fuel, as also beds and bedding, and room furniture.

# FEES ESTABLISHED FOR THE DEPARTMENT OF THE PROFESSOR OF CHEMISTRY AND NATURAL HISTORY.

To Individuals or Companies requiring the analysis of any substance or mineral:

stance or mineral:		8.	d.
For ascertaining the nature of any such mineral or sub-	£	В.	a.
stance	1	0	0
If the quantity of one or two elements is to be deter-	40		-
mined	1	15	0
If a complete analysis of a simple mineral is required	3	0	0
If a complete analysis of any coal or other complex sub-			
stance be required, such as soils, minerals of a mixed			
nature, &c	6	0	0
These fees are subject to modification according to circ	ums	stand	es.

#### PRACTICAL AND ANALYTICAL CLASS.

For the above there shall be two Terms: one from September to December 15, the other from January 15 to June 15.

Hours of attendance—from 10 to 12 o'clock.

# FEES PAYABLE BY ALL STUDENTS IN THIS DEPARTMENT, WHETHER NOMINATED OR NOT.

			Sh	ort T	erm.	Lor	g Te	rm.
Five Lecture	s per wee	ek	 £3	10	0	£5	0	0
Four "	66		 . 2	16	0	4	0	0
Three "	66		 2	2	0	3	0	0
Two "	66	6	 . 1	8	0	2	0	0
One "	66		 . 0	15	0	1	0	0

All materials and apparatus provided by the College.

All damage, breakage, &c., to be paid for by the student at cost prices.

Additional charges for increased time.

## SCHOLARSHIPS.

## THE WILLIAM COGSWELL SCHOLARSHIP.

£30 per annum, open to Candidates for Holy Orders. Under the direction of the Trustees.

Scholar-Ferdinand Pryor.

#### DIVINITY SCHOLARSHIP.

Paid by the Society for the Propagation of the Gospel in Foreign Parts—open to Students for Holy Orders, actually requiring assistance—and subject to the control of the Bishop of the Diocese.

Ten in number—£30 currency, per annum, each.

be carticulal the annually, on the Callege groun

## THE DR. BINNEY EXHIBITION.

Open to Students in indigent circumstances, and of exemplary conduct.

£20 per annum.

## PRIZES.

#### THE MCCAWLEY HEBREW PRIZE.

THE McCawley Hebrew Prize of £9 sterling, open to all Members of the University who are below the standing for M. A., and who have not already gained the first premium in Hebrew.

#### THE BISHOP'S PRIZE.

THE BISHOP'S PRIZE of £5 in books.

## DR. COGSWELL'S CRICKET PRIZE.

CHARLES COGSWELL, Esq., M. D., has made a donation of £100 to the Governors of King's College, the interest of which is to be expended in the purchase of a set of Cricket bats, balls, &c., to be given to the best player among the winning party of a Cricket match, to be contended for annually, on the College grounds, on some day in the month of September. "The object of the donation is to promote the health of the Students, and encourage them in the prosecution of their duties."

## DR. ALMON'S WELSFORD TESTIMONIAL.

WILLIAM J. ALMON, Esq., M. D., has endowed King's College with £100, the interest of which is to be appropriated as a prize to be competed for every June, by matriculated students, in their first year. The prize is to be presented by the President in the College Hall, on the 8th September, being the anniversary of the attack upon the Redan, in which Major Welsford fell—on which day, in every year, his gallant and loyal deeds are to be commemorated in Latin.

If no candidate shall be deemed deserving of the prize, it will be appropriated to the purchase of books for the College library.

#### **EXAMINERS FOR 1862.**

Rev. J. Robertson, L. L. D, Rev. J. Storrs, B. A. (T. C. D.) B. Curren, Esq., M. A. Charles Gossip, Esq., M. D.

## PRIZEMEN 1862.

J. P. CHANDLER, Welsford Testimonial.
CHAS. PRESCOTT COCHRAN, Mathematics.
MR. HOLDEN, Chemistry.
C. BULLOCK, Modern Languages.
MR. COGSWELL, French.
MR. WOOD, Geology.

## EXTRACTS FROM THE STATUTES.

No Undergraduate shall resort to any inn, tavern, or public house, except for some special cause, to be approved by the President, or shall spend his time in the streets of the town.

All bills of Undergraduates are to be sent by the tradesmen with whom the debts are incurred to the Bursar, at the end of every Term; and parents are particularly requested to refuse payment of any bill not thus sent in.

The introduction of spirituous liquors into the College is absolutely prohibited.

## NOMINATIONS.

THE following is the form of nomination of a student to pass through the University, free of fees, and must be addressed to the Secretary of the Board of Governors:

Secretary of the Governors of King's College, Windsor.

I do hereby nominate (A. B.) to pass through the University, free of fees, by virtue of certificate No. ——, held by me.

(C. D.)

In case of a joint certificate, the above form must be complied with, and the same must be signed by all the holders.

Each nominee is exempt from the payment of yearly fees, amounting to £74 15s. for the three years' course, including the fee for a B. A. degree. There being eighty-five certificates conferring this privilege, it is easy for students to obtain it. If a scholarship is held besides, nearly the whole yearly cost of education will thus be covered.

## COLLEGIATE SCHOOL, AT WINDSOR.

UNDER THE CONTROL OF THE GOVERNORS OF KING'S COLLEGE.

H. STIEFELHAGEN, Ph. D., Prof. of Modern Languages.

Terms.

BOARDERS—under fourteen years £35; if over that age at the time of admission, £40 per annum, payable quarterly in advance; this includes tuition, board, washing, and ordinary mending.

DAY SCHOLARS—£8 per annum.

Instruction in one or all of the four modern languages by Professor Stiefelhagen, £3 per annum.

#### Vacations.

From July 1 to August 15. From December 15 to January 15.

There are two exhibitions of £8 and £4 each, to be competed for annually. The first is open to the senior form, and the successful candidate must be qualified, though not required to enter College. The second is open to the whole school. To entitle a pupil to become a candidate for an exhibition, he must have been enrolled as a scholar at the College School for at least one year previous to the examination.

There are, in connexion with this school, six exhibitions, each £15 per annum, tenable for three years, to be given to sons of clergymen, and to those who are designed for the ministry.

# Hing's College, Mindsor, Christmas, 1861.

THE B. A. examination has resulted in granting certificates to the following students:

Mr. W. F. Pryor, (satisfecit).

" J. B. Uniacke, " in Theol.

" W. D. Sutherland, "

The Responsions have been passed by the following:

C. Bullock. Moore.
Holden. McKiel.
Wood. Lynch.
Hoyles. Almon.
Kaulbach. A. Jamison.
Harrington. W. Jamison.

The subjects of examination included Homer and Demosthenes, Livy and the Georgics of Virgil, Arithmetic, Algebra, and Euclid. The results of this examination were most satisfactory.

The Scholarship founded by the Associate Alumni has been awarded to Mr. B. Smith; the other competitors being highly commended for their preparation.

On the 9th September Mr. C. B. Bullock read his Latin eulogium on Major Welsford.

The following have matriculated or entered for special studies during the term:

H. Poole. E. C. Milner.

T. M. King. C. P. Cochran, E. S.

A. Merkel. G. McNutt. F. Fairbanks. F. Harding.

C. Croucher.

## TERMINAL EXAMINATIONS.

In Literis	In Disciplinis Mathematicis et	In Th	eologia.	In Scientia	In Linguis	
	Physicis.	Schol. Facul.	Schol. Art.	27000070001	200000000000000000000000000000000000000	
Smith Townshend Armstrong Bullock Wainwright Bowman Jack, abs. McCully, ægr. C. Bullock Hoyles Holden Wood Kaulbach Harrington Lynch McKiel A. Jamison McOre, ægr. Almon, ægr. J. P. Chandler G. Armstrong J. Chandler G. Armstrong Burgess Richardson Milner Sargent	Physicis.  H. Brown D. Brown Armstrong Smith Wainwright Bowman Townshend   @g Jack, abs. McCully, @gr. Harrington C. Bullock Wood Holden Moore Kaulbach McKiel Lynch Lyttleton A. Jamison	Pryor, pro. gr. Uniacke Bullock Armstrong McNutt Wood McKiel Lynch Kaulbach Hoyles A. Jamison W. Jamison Sargent	Smith Townshend Wainwright Bowman C. Bullock Holden D. Brown } H. Brown } Moore Lyttleton Harrington } Almon Cogswell G. Armstrong J. Chandler J. P. Chandler J. P. Chandler King A. Brown Milner Eichardson	Physiol.  Townshend Archibald Sargent Wainwright  Chem. Org. Holden Archibald Harrington Bullock Almon   Ward    Phys. Chem. Proole Burgess G. Armstrong J. P. Chandler Richardson King J. Chandler Chem. Prac. H. Brown D. Brown Archibald   Bowman    Bowman   Poole Holden	Gall. Townshend C. Bullock / Cogswell / Hoyles Armstrong W. Bullock Bowman  Moore Cochran J. P. Chandle McKiel Harrington Lynch J. Chandler Lyttleton Almon  Wood Holden G. Armstrong King Wainwright Milner H. Brown D. Brown  Teut.  Armstrong Hoyles	
	G. Armstrong King Archibald J. Chandler A. Brown Merkel, abs.		oly try o		Townshend Kaulbach Bullock C. Bullock Holden Cochran J. P. Chandler J. Chandler G. Armstrong McKiel Moore Lyttleton Lytneh	

## CLASSICS.

In Greek, portions of the works of Sophocles, Euripides, Longinus, Thucydides, Homer, and Herodotus, have been read; in Latin, the works of Tacitus, Juvenal, Livy, and Horace. Exercises have been written, and Essays have been composed weekly. The term exercise was a translation into Latin Elegiacs of Addison's Hymn. In the absence of the President, the Classical Lectures were conducted by the Professor of Pastoral Theology.

## THEOLOGY.

In the Greek Testament, the Gospel according to St. Mark, the Acts of the Apostles, and the Epistle to the Romans, have been studied; Horne's Introduction, the Ecclesiastical Histories of Burton, Mosheim, and Adolphus, have been carefully read, and the Liturgy and Articles of the Church of England have been compared with Scripture and with the practice and teachings of the different periods of the Church. The attention of the Senior Students of the Faculty has been directed to the perusal of standard Theological works.

# MATHEMATICS AND NATURAL PHILOSOPHY.

The subjects studied in this department have been Arithmetic, Algebra, (Colenso), Euclid, Plane Trigonometry, Analytical and Practical, Conic Sections and Differential Calculus (Todhunter), Mensuration, (Chambers), Statics, Hydrostatics and Dynamics, (Goodwin). Practical instruction in Surveying has been given to the Elective Students. Professor Everett reports that "the Observatory is now in course of erection." The funds for this building are principally derived from the liberality of a few friends.

# NATURAL SCIENCE.

The Lectures in this department have been on Human Physiology, with special reference to the laws of health; on Organic Chemistry, (Draper), accompanied with experimental illustrations of the properties of different substances; and on Chemical Physics, (Draper), with experimental demonstration of the various laws discussed. In Practical Chemistry, eight Students have been working at testing and qualitative analysis, and two of them also at quantitative analysis. Various minerals, as well as artificial preparations made for practice, have been examined, and substances useful in the laboratory have been prepared.

# MODERN LANGUAGES.

In French, the "Chrestomathic" of Boniface, the "Causeries Parisiennes" and "Grandpere," have engaged the attention of the different classes. Ollendorff's Grammar has also been studied. Exercises on important points of Grammar, especially with reference to the use of the indefinite pronouns, have been constantly written, and much practice has been furnished in letters and conversation.

In German, some of the finest of Schiller's Poems, and various difficult pieces in Prose in Adler's Reader, have been carefully read. The study of Ollendorff's Grammar has been continued, and practical exercises have been constantly written.

G. W. Hodgson, B. A., has been appointed a College Tutor, and has been engaged in the discharge of the duties of that office during the past Term.

The Reports of the Professors bear the most satisfactory testimony to the regularity and diligence of the Undergraduates in attendance on their Lectures; and the results of the Terminal Examinations have exhibited creditable progress in all the branches.

The subject of the "Bishop's Prize" Essay is, "Contrast of Scripture Prophecy with the Oracles and Divinations of the Heathen." This Prize is open to all members of the University of not less than eleven, nor more than twenty-one Terms' standing in June next. All Essays to be sent to the President of King's College on or before May 15th, 1862, in the usual way.

Chambers' Elementary Geology and Dawson's Acadian Geology will form the basis of the Examination for the Prize in Geology, given by Lieutenant Duncan, R. A., D. C. L. The practical knowledge of the candidates will also be tested. This Prize is open to all Undergraduates.

The foundations of the new Hall and Library have been completed. The building is to be of freestone, and, besides affording a capacious Hall and a secure Library, will set free several apartments in the College, in which every room is at present occupied.

Lent Term will commence on Monday, January 20th, 1862.

## DONATIONS.

From Rev. J. C. Cochran, M. A.—Two Esquimaux Skulls, from

a burial-place in lat. 80, N., supposed to have been interred 60 years ago, and obtained from Captain McCormick, of the Discovery Vessel *United States*, lately returned from the Arctic Regions.

From the Micmac Mining Company—A rich specimen of Gold, in quartz, from the Laidlaw Diggings.

J. M. HENSLEY,

Prof. Past. Theology.



# King's College, Windsor,

EASTER, 1361.

The close of Lent Term has been preceded by the usual examinations.

The Responsions were passed by Mr. Sargent, who satisfied the requisitions of the University.

The rank of the members of the senior classes who are candidates for the degree of B.A., remains unchanged since the last *Terminal Examination*. Their names, therefore, are not included in the Arts lists following.

There have been three Matriculations and entrances for elective studies, during

Mr. Bullock has been appointed Honorary Alumni Scholar, during the absence of Mr. Smith, who is suffering from ill health.

## TERMINAL EXAMINATIONS.

	MANUAL SECTION				
In Literis Humanioribus.	In Disciplinis Mathematicis & Physicis.	In Th	eologia.	In Scientia Naturali.	In Linguis Recentioribus.
Fairbanks Poole Kinnear	H. Brown Brown C. Bullock Harrington Holden Wood Kaulbach Hoyles McKiel Lynch Moore Lyttleton A. D. Jamison Jamison Cochran Milner Poole Burgess Fairbanks Sargent J. P. Chandler Chandler G. Armstrong Richardson A. Brown Kinnear King Harding	Hodgson, B. A. Pryor Uniacke Bullock Armstrong Wood McKiel Lynch   Hoyles   Kaulback Jamison A. D. Jamison Richardson A. Brown Sargent	Schol. Art.  C. Bullock   Holden   Moore   Harrington   Almon   Lyttleton   Cogswell   J. P. Chandler   G. Armstrong   Milner   Fairbanks   Chandler   King   Kinnear   Poole   Foole   Poole   Chandler   Chandl	Geol. Lynch Poole H. Brown Jack Wood Holden C. Bullock Brown Harrington Lyttleton Moore  Chem. Inorg. Poole J. P. Chandler Harding Burgess King G. Armstrong Chandler Kinnear Richardson Fairbanks  Chem. Pract. H. Brown Brown Holden Poole Lyttleton Harrington Almon	Gall. Hoyles Cogswell C. Bullock Cochran Moore J. P. Chandler Lynch McKiel Chandler Harrington Fairbanks Lyttleton

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## TERMINAL EXAMINATIONS.

In Literis Humanioribus.	In Disciplinis Mathematicis	In The	eologia.	In Scientia	In Linguis
Humaniorious.	& Physicis.	Schol. Fac.	Schol. Art.	Naturali.	Recentioribus
Hoyles C. Bullock Harrington Holden Lynch Kaulbach McKiel Moore Wood A. D. Jamison Jamison Almon Lyttleton Milner J. P. Chandler G. Armstrong Burgess King Richardson A. Brown Chandler Harding Sargent Fairbanks Poole Kinnear	H. Brown Brown C. Bullock Harrington Holden Wood Kaulbach Hoyles McKiel Lynch Moore Lyttleton Jamison Cochran Milner Poole Burgess Fairbanks Sargent J. P. Chandler G. Armstrong Richardson Kinnear King Harding	Hodgson, B. A.  Pryor Uniacke  Bullock Armstrong  Wood McKiel Lynch   Hoyles   Kaulback Jamison A. D. Jamison Richardson A. Brown Sargent	C. Bullock Holden Moore Harrington Almon Lyttleton  Cogswell J. P. Chandler G. Armstrong Milner Fairbanks Chandler King Kinnear Poole	Geol. Lynch Poole H. Brown Jack Wood Holden C. Bullock Brown Harrington Lyttleton Moore Chem. Inorg. Poole J. P. Chandler Harding Burgess King G. Armstrong Chandler Kinnear Richardson Fairbanks Chem. Pract. H. Brown Brown Holden Poole Lyttleton Harrington Almon	Gall. Hoyles Cogswell C. Bullock Cochran Moore J. P. Chan e Lynch McKiel Chandler Harrington Fairbanks Lyttleton Almon Holden G. Armstron King Milner H. Brown Brown Harding Sargent Richardson A. Brown Kinnear A. D. Jamison Burgess Jamison Teut. Kaulbach Hoyles Holden G. Armstron G. Bullock Cochran J. P. Chandle G. Armstron Chandler Lynch McKiel Moore Lyttleton

w.j.		
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with diligence during the term. The chief subjects of his lectures have been Algebra, Logarithms, Euclid, Trigonometry, Statics, Dynamics, Plane Co-ordinate Geometry, Solid Geometry, Differential Calculus, (Todhunter,) Mensuration, Navigation, and Practical Astronomy.

The new Observatory, well furnished with excellent Astronomical Instruments, has been for some time in daily and nightly use, when the weather permitted, and seems fully to answer the purpose for which it was intended.

## NATURAL SCIENCE.

Dr. How, the Professor of Chemistry and Natural History, has lectured with his habitual zeal, during the past term, on several of the subjects of his extensive department. A course of lectures was begun in Geology and carried on as far upwards as the Carboniferous system. The subject has been illustrated by specimens of minerals, rocks and fossils, those of this Province being often employed; the collection of Silurian fossils purchased by the Alumni has proved a most serviceable addition to the means of illustration previously existing in the College Cabinets. The lectures on Inorganic Chemistry have been on the laws of Combination, Nomenclature, Notation; Crystallization, the general laws of Chemical Affinity; the mode of occurrence in nature, and the properties of the non-metallic elements, and their most important compounds, in many cases substances of great use in the Arts. These lectures have been fully illustrated by specimens and demonstrations. In Practical Chemistry, seven Students have pursued individually the regular course of testing and analysis, with occasional making of chemical preparations for use in the laboratory.

The examiners were particularly interested and gratified at witnessing the readiness and general accuracy with which the objects of Natural History, submitted to his classes by the Professor, were specified and described by the pupils, and the discrimination which they evinced in their answers to his minute and searching questions.

## CLASSICS.

Portions more or less copious of the following Classical authors have been read with critical attention, viz.: Homer, Æschylus, Sophocles, Euripides, Aristophanes, Pindar, Herodotus, and Xenophon; Horace, Juvenal, Persius, Lucretius, Tacitus, Cicero and Sallust. Every lecture is followed by a careful review of the most important points arising from the subject, grammatical, historical or general. The Logic, Rhetoric and Ethics, have been revised with the Senior Students. Appropriate essays and examination papers have been written. The best Term exercises have been composed by Mr. Hoyles and Mr. C. Bullock, in Latin Elegiacs, on the death of H. R. H. the Prince Consort. Other exercises, including some English verses on the same subject, are not devoid of merit. The authors, it is hoped, will deserve to have their names recorded in a future report.

### THEOLOGY.

In this department the usual range of subjects has been comprised in the Professors Lectures. The Hebrew and Greek originals of the Holy Scriptures have been studied with care, and the best aids in Biblical Hermeneutics have been employed. The proficiency made in some of the branches of Systematic Theology, particularly Historica, Dogmatica, Homiletica and Pastoralia, has been very gratifying. Mr. McNutt, a Student of the faculty, has been recently ordained to a Curacy in New Brunswick. The Chapel Melodeon (one of the many kind gifts of E. Binney, Esq.) has encouraged the Students in applying themselves more earnestly to the theory and practice of Sacred Music. There has been a marked improvement during the term in the chanting, singing and playing of the Canticles, Psalms and Tymns, in the daily services at morning and evening prayer.

## MATHEMATICS AND NATURAL PHILOSOPHY.

In these important Sciences Professor Everett takes care to avail himself of the most recent improvements, and has introduced a new and comprehensive text book of great value, which has been studied

## NOTICE OF JUNE EXAMINATIONS.

1. The degree examiners appointed by the Governors are:

Rev. G. W. Hill, M. A. Rev. J. Randall, B. A. B. Curren, Esq., M. A.

W. Gossip, Esq., M. D.

2. The examiners appointed for the Alumni Prizes are:

Rev. Dr. Robertson. Rev. J. Storrs, T. C. D. A. Moren; Esq., M. D. B. Curren, Esq., M. A.

3. Drs. Robertson, Gossip and Morch, will unite with the College Faculty in deciding on Dr. Duncan's Prize in Geology.

4. The subjects of the degree examination are:

The Greek Tragedians and Longinus; Tacitus and Juvenal; Logic.

Greek Testament—Gospels, Acts and Romans; Ecclesiastical History, Liturgy, 39 Articles.

Euclid, Arithmetic, Algebra, Trigonometry, Statics, Dynamics and Solid Geometry.

Chemical Physics, Inorganic Chemistry.

Lamartine's Hist. des. Girond.

Causeries Parisiennes.

Chrestomathie Française.

Schiller's Gedichte; Adler's Collection.

- 5. The Welsford Testimonial is open to all first year men, who are required to bring up all the subjects of their course.
- 6. The subjects for the Mathematical Prize are: Algebra, to Quadratics, inclusive; Euclid, III., IV., VI.; Plane Trigonometry, Practical and Analytical; Statics.

Information has lately been sought by a gentleman who has found in the Province a vein of mineral of very remarkable composition; according to Professor How's analysis it is an alloy of Copper with considerable proportions of Zinc and Tin and a little Lead. It is obviously valuable if met with in quantity, and interesting as a new combination in nature, and a great addition to the minerals of Nova Scotia.

#### MODERN LANGUAGES.

Professor Stielfelhagen, Ph. D., has increased his classes in Foreign Languages to six, in order to accommodate the numerous applicants for his lectures, which are highly prized. He has continued to read with his pupils specimens of the best authors in the several languages of his course, and to train them to grammatical accuracy of expression, whether in conversation or epistolary correspondence on the topics of the day most universally interesting. The examination was conducted as usual, chiefly in French or German, and was quite satisfactory.

## PRIVATE TUITION.

G. W. Hodgson, Esq., B. A. (Scholar on the foundation of S. P. G. and P. C. K.) has been very usefully engaged in giving lessons as private tutor to such of the junior students as require his services. Mr. Hodgson took a distinguished degree, and has shewn himself to be very competent as well as zealous in the performance of the duties of his appointment.

## DISCIPLINE.

The Reports of the Professors are very satisfactory, with reference to character and conduct, as well as regularity and punctuality of attendance on their lectures. The report of the Dean, in relation to the Chapel lists is highly creditable, as usual, to the great majority of the students; it has, however, unhappily been found necessary to *obelise* the names of a very few, whose loss of term is therefore imminent.

#### DONATIONS.

From the venerable Society P. C. K., a box of well selected Books, value £10—a most welcome gift.

Complete set of Government Papers on the Gold Fields of Nova Scotia—T. B. Akins, Esq.

Froissart's Chronicles, 2 vols.—C. J. McCully, Esq.

Bible and Book of Common Prayer, bound together, 1634—late Rev. J. M. Campbell, M. A.

Crawford's Researches into the Laws of Ancient and Modern India—Rev. R. Payne.

Spirit of Missions, and Papers on Nashotah College—Miss Newell, New Jersey, U. S.

Cowper's original M.S. draft of "The Needless Alarm," and "Wiltshire Ballads, by Mrs. Mountain"—Rev. Dr. Mountain.

Reptilian Tracks, discovered by the late Dr. Harding of Windsor. These are of great geological interest, and are alluded to in Sir C. Lyell's Elements of Geology—Mrs. Harding.

Very dark, smoky Quartz—J. Braine, Esq.

Minerals from the Arctic Regions-Prof. How, D. C. L.

Racoon killed near the College—J. O. King, Esq.

Autograph of the late Queen Adelaide—late Rev. J. M. Campbell, M. A.

Silver Coins from several friends. Copper do. do. do. H. King, Esq., D. C. L. Rev. Prof. Hensley, M. A. Mr. J. Murray.

Micmac pamplets, from Rev. S. T. Rand.

Series of Scientific Manuals—Rev. Samuel Haughton, M. A., F. R. S.

Census of Nova Scotia, bound vol., 298 pp.

Journals of House of Assembly of N. S., 1861.

From Rev. J.C.

Cochran, M. A.

GEORGE McCAWLEY,

President.

7. The Prize in Human Physiology will be given to the Student who shall answer best on Lambert's third book, open to all who have attended the course of lectures.

The subject for the Prize in Practical Chemistry is, Actual Analysis of Compound Substances, with questions on the method adopted, and on chemical preparations and equations.

- 8. Subjects for the Prizes in Modern Languages: French—The "Courier de l'Europe," for May, 1862, to be well read and understood; and the last twenty pages of the "Causeries Parisiennes" to be committed to memory. A written exercise will be required at the examination. German—The first eighty pages of Adler's Reader to be thoroughly prepared. Schiller's "Kampf mit dem Drachen," and "Der Graf von Hapsburg." Questions on the etymology of the language will be proposed, and an exercise must be written at the examination.
- 9. The Degree examinations will be held on the 18th, 19th, and 20th June; the Prize examinations on the 23rd and 24th June.
- 11. The next examination in Hebrew and Biblical Greek will be the Book of Exodus in Hebrew and Septuagint, and the I. and II. Peter.
- 11. The next examination for the Alumni Scholarship will be:
  Homer 6th book II. Demosthenes 1st Phil. Sophocles Electra.
  Virgil 6th Æn. Cicero 3d book Offices, Lucretius 1st book.
  Critical papers—composition—versification.
- 12. All members of the University who desire to proceed to degrees at the Encænia, are requested to transmit their names and exercises to the President, on or before the 10th of June.
- 13. Candidates for the Matriculation Prize will make application at the same time.
- 14. The Annual Meeting of the Alumni will take place on the 25th, and the Encænia will be celebrated on the 26th June. The Rev. J. Storrs, M. A., has been appointed to preach the Anniversary Sermon.

## King's College, Mindsor,

JULY, 1862.

The Board of Examiners appointed by the Governors and Alumni have concluded their labors with the following results:

## 1. For Degrees.

Townshend, laudab. (sat. in Classics. W. H. Bullock, satisf. (laud. Theol.) W. Armstrong, satisf. (in five subjects.) Bowman, ex. sub. (laud. Cheml. Phys.) Wainright, ex. sub.

## 2. Testimonium, E. S.

H. Brown, laudab. (Math. and Phys. Science and Fr.) Brown, sat.

For Dr. Almon's "Welsford Testimonial" there were twelve competitors: the highest marks were gained by

J. P. Chandler,
Milner,
G. Armstrong,
Poole.

In Mathematics Cochran obtained the prize, there being four competitors.

In Practical Chemistry, of the candidates three in number, Holden stood first.

In Modern Languages, the German prize was awarded to C. Bullock, Cochran being marked nearly equal; and in French the prize was won by Cogswell.

Dr. Duncan's Geological prize was awarded to Wood, with honorable mention of Lynch, Harrington, Poole and Jack, who all

distinguished themselves in their written papers as well as in the oral examinations.

In Physiology no prize was awarded.

The Dr. Binney scholar, W. H. Bullock, has been reappointed by the Rt. Rev. the Visitor.

The Matriculation prize was assigned to F. Bowman, Payzant being declared nearly equal.

The Encænia was celebrated on the 26th June, and was attended as usual by a large assemblage of the graduates and friends of the University. The celebration was graced by the presence of many ladies of distinction and other kind visitors from a distance.

The anniversary sermon was preached in Christ Church, by the Rev. J. Storrs, (T. C. D.) "Whatsoever a man soweth that shall he also reap," &c.

A meeting of the Governors was held, when a vote of thanks was passed to the Rev. Preacher and also to the Examiners.

The Founders and Benefactors were commemorated.

The Professor of Pastoral Theology discoursed on the discharge of the duties of his office.

The "Bishop's Prize" Essay was read by G. W. Hodgson, B.A., on the "Contrast of Scripture prophecy with the oracles and divinations of the Heathen."-

The following degrees were conferred:

Rev. J. W. Disbrow (ad eundem) M. A., presented by H. King, Esq., D. C. L.

W. F. Pryor, B. A., J. B. Uniacke, B. A., presented by Rev. Prof. Past. Theol.

W. D. Sutherland, B. A., M. Bowman, B. A., presented by P. C. Hill, Esq., D. C. L.

The honors of the University were announced in the usual manner, after which H. Pryor, Esq. D. C. L., President of the Alumni, called up, and in an appropriate speech presented the successful prizemen whose names have been recorded above.

The following gifts have been received since the last report:

Historical Magazine, vol. 1, Phil. 1856, T. K. Almon, Esq. Modena's History of the Jews, (chilmead) 1650, C. B. Bowman, Esq.

Biblia, Heb. and Gr., Montani, 1854, W. Crandall, Esq. Fossilized wood from Sable Island, Rev. J. C. Cochran. Marble from "the parts about Cyrene." J. R. Willis, Esq. Several interesting Shells of N. S. Several interesting Shells of N. S. Silver Coins, F. Kinnear, Esq. Handsome Map of N. S., 1862, Messrs. Mackinlay. Skin of Snake from Trinidad, J. P. Allison, Esq. Specimen of Gold (Renfrew, Hants), J. Glenie, Esq. Gypsum, from Algeria, W. Bowman, Esq.

The Michaelmas Term will commence on 1st September.

GEORGE McCAWLEY,

President.



## CURRICULUM, OR COURSE OF STUDY, &c.

## CLASSICS.

THESE consist of Historians, Orators, Poets, and Philosophers.

Portions of the standard Greek and Latin authors, under each of these denominations, are studied.

#### In the First Year.

Homer's Iliad or Odyssey.

Xenophon's Cyropædia or Anabasis.

Demosthenes' Select Orations.

Horace's Satires and Epistles.

Livy, first or third decade.

Cicero de Officiis and Orations.

#### In Second Year.

Herodotus, Thucydides, Euripides.
Virgil's Georgics, Terence occasionally.
Tacitus: Germania, Agricola.
Juvenal and Persius.

#### In Third Year.

Sophocles, Æschylus, Longinus. Aristophanes occasionally. Tacitus and Juvenal, continued. Lucretius occasionally.

Variations in the Course are sometimes admitted; and other authors, such as portions of Pindar, of Plato and of Aristotle's Ethics.

and Poetics, under favorable circumstances, are read; but the Degree subjects are usually Euripides, Sophocles, Æschylus, Longinus, Tacitus and Juvenal.

In Logic, Aldrich's treatise with reference to Whateley and

others. In Rhetoric, Aristotle, Quintilian, or Cicero de Oratore with reference to Whateley and others.

Suitable Exercises, Themes and Essays are required.

## HEBREW.

The Grammar is carefully studied, and reference to the best subsidiary aids are constantly made.

Portions of the Old Testament are critically read and carefully compared with the variations in the Septuagint, and examination papers frequently written.

GEORGE McCAWLEY.

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HOURS OF PRAYER ...... 7 A. M., 3.30 P. M. HOURS OF MEALS......Breakfast 8, Dinner 3.50 EVENING BELL......10 P. M.

## THEOLOGICAL DEPARTMEN

## PROFESSOR HENSLEY.

## DIVINITY STUDENTS.

First Year.

Greek Testament : Acts. Evidences: Paley, Horn.

#### Second Year.

Greek Testament: Epistles.

Ecc. Hist. to accession of Constantine : Burton, Mosheim.

Liturgy: Adolphus, Wheatly, Palmer.

#### Third Year.

Greek Testament: Epistles.

Articles: Scripture proofs and explanations.

Eccl. History, Reformation and Church of England:

Hardwicke, Mosheim.

#### Fourth Year.

PREPARATION FOR ORDERS.

Greek Testament: Epistles.

Septuagint.

The Creed: Pearson. The Articles: Browne.

Ecclesiastical Polity: Hooker V.

Church Government: Potter.

Ecclesiastical History.

Chrysostom de Sacerdotio. Composition of Sermons.

Butler's Analogy.

Magee on the Atonement.

Bingham's Antiquities.

Wall on Infant Baptism.

The Sunday evening lecture at 7 P. M., is attended by all resident under-graduates.

Subjects: Greek Testament: Gospels, Bible History.



## MATHEMATICAL COURSE.

## PROFESSOR EVERETT.

First Year.

Arithmetic.
Algebra.
Euclid I to VI.
Use of Logarithms.
Mensuration.
Elements of Plane Trigonometry.

Second Year.

Algebra.

Plane and Spherical Trigonometry.

Euclid XI.

Practical Mechanics.

Third Year

Statics.
Dynamics.
Hydrostatics, Optics, Astronomy.
Analytical Geometry.
Differential Calculus.

The above course will be varied as circumstances may require.

The books required for the first year are, Euclid, Colenso's Algebra and Arithmetic, and Chambers' Mathematical Tables.

# LECTURES IN CHEMISTRY AND NATURAL HISTORY.

## PROFESSOR HOW.

First Year.

Chemistry and Mineralogy.
Powers of Matter.
Attraction, Heat, Light.
Electricity, Chemical Attraction.
Elements, Minerals.

Second Year.

Organic Chemistry. Human Physiology. Botany, in Summer Season.

Third Year.

Zoology and Geology. Botany, in Summer Season.

TEXT BOOKS.

Chemistry.—Draper's.
Chemistry, Analytical.—Fresenius.
Mineralogy.—Dana's Manual.
Geology.—Loomis's Principles.
Physiology.—Lambert; Zoology.—Agassiz.
Botany.—Asa Gray's How Plants Grow.

It would be convenient if students would provide themselves with these books in Halifax.

## LECTURES IN MODERN LANGUAGES.

## PROFESSOR STIEFELHAGEN.

#### FRENCH

#### First Year.

Ollendorff's Grammar, combined with a systematic course of the pronunciation and the regular and irregular verbs. In this year the scholars read the reading-pieces in Pinney's First Book of French, because I find them excellent to practise the pronunciation.

### Second Year.

Continuation of Ollendorff's Grammar. The scholars begin to read and learn by heart the "Causeries Parisiennes, by Peschier," a book which I find better adapted for my purpose than any I ever met with. They are supposed to finish Ollendorff's Grammar in two years, at latest. If it is finished sooner, I begin my course of Syntax, &c., which is generally reserved for the third year, in the second.

#### Third Year.

In this year, I go through a regular course of Syntax, partly as a repetition, and partly to supply the wants of Ollendorff's system. The scholars are then supposed to be familiar with all the leading rules of Syntax from Ollendorff's Grammar, and, in going through them again, I call their attention to the niceties, dictate rules on them, and cause the class to practise them, by writing exercises after my own dictation, principally consisting of letters and conversations on topics of general interest, &c. In this year I have, moreover, constant verbal exercises in conversation, and the scholars are obliged to speak French as much as possible. They read Christomathie Française, par Boniface, an excellent book, containing all the varieties of style to be found in French authors.

#### GERMAN.

#### First Year.

OLLENDORFF's Grammar, combined with a regular course of the pronunciation and the regular and irregular verbs. Adler's Reader.

#### Second Year.

Continuation of OLLENDORFF's Grammar. The scholars continue to read Adler's Reader, and begin Schiller's Lyrical Poems, and one of his Comedies in prose.

## Third Year.

In this year I follow the same plan as in French. The scholars read one or more of Schiller's Tragedies, besides one of the Comedies in prose, by the same author.



## PROFESSOR HENSLEY'S ADDRESS.

WHEN an effort was made some eight years ago to place our College on a different footing from that which it had previously occupied, and to obtain a permanent endowment in such a manner as to secure the interest of all members of the Church of England throughout the Diocese, one of the principal changes contemplated in the Prospectus, was the establishment of a Professorship of Divinity, in order that the studies of Candidates for the Ministry might be more especially directed towards preparing themselves for their future profession. With the complete success of that scheme we are all acquainted; of its subsequent results we have the amplest and most satisfactory evidence. Our College has steadily advanced from that day to this, and at the present time has within its walls treble the number of Students which it then had. The Professorship of Pastoral Theology has now been established for eight years; it may not be uninteresting to the numerous friends of the College to have some information as to the manner in which this Branch is conducted, and how we endeavour to assist our Divinity Students in their preparation for the ministry. At the suggestion of the Rev. President I will endeavour to do so briefly.

I may mention that this is a subject which has of late attracted much attention in England. A feeling seems to be prevalent that the Clergy as a body are behind the requirements of the age. A late writer remarks with much sarcasm, but at the same time with some truth, "All this time the Clergy have been stationary. In Greek and Latin, no doubt, they have advanced as fast as their age, or faster. University-men now write Greek Iambics, as every one knows, rather better than Sophocles, and would no more think of violating the Pause than of violating an oath. A good proportion of them also are perfectly at home in the calculation of perihelions, nodes, mean motions, and other interesting things of the same kind, which it is unnecessary to specify more particularly. \* \* \* \* \* \* \* The things in which, compared with former ages, they excel so conspicuously, are the very things

which have least concern with their special calling. The course of their progress has reversed the course of charity: it began abroad, and has never yet reached home."\*

Professor Blunt laments that "after nearly four years study for his degree, a few months are given to the Student to go through the only effectual course of Divinity Reading which the University encourages him to pursue."

Another recommends "if no time can be abstracted from the Undergraduate course, let direct Theological studies (including public reading, composition, and preaching) commence after the taking of the degree, and let a year be exclusively devoted to these professional objects. \* \* \* \* \* \* \* Were this plan in operation, we should hear less of 'the intellectual declension of the Clergy.' Men would not then be heard lamenting that they had no time to repair in their study the defects of the education received in the University."†

In our College we recognize the necessity of direct preparation for the Ministry throughout the course, and under the present system Divinity Students are expected to remain at least one year after the examination for the degree of B. A. In many instances they remain five years and even longer. Thus one reproach formerly brought against us has been to a great extent removed, viz. : that for the most important of professions, the least preparation was required. As, however, we cannot rely upon more than four years, we have found it necessary to adapt the regular course of Lectures to that period: for those who remain longer, special arrangements are made, and courses of reading pointed out, with occasional attendance at lectures.

The spirit with which we endeavour to inspire our Divinity Students is that breathed in our Ordination Service, "to draw all cares and studies" towards preparing themselves for their future labours; the spirit breathed in the prayer of one of the brightest lights of our Church, himself a successful Candidate for the highest University honours, "May I be taught to remember, that all other studies are merely subservient to the great work of ministering holy things to immortal souls."‡

Believing, as we do, that all knowledge may be profitable for a Clergyman, if it be sanctified, we encourage a diligent pursuit of the usual University course, fully persuaded that the mental discipline, as well as the actual information, cannot be too highly prized, in subordination to the great aim of a more direct preparation for the Ministry.

But, above all, we seek to impress on them the absolute necessity of expe-

rimental acquaintance with the truths of the Gospel, if they desire to be happv, able, successful ministers of the Word. We endeavour to urge upon them the conviction that without this all their studies and exertions are comparatively useless. Knowing how deceitful the heart of man is, and how prone we are to judge our own motives and actions with partiality, we counsel them to analyse their motives in seeking the sacred office, with earnest prayer for the Divine assistance in doing so, lest they be actuated by low views; lest they find when too late that they have been prompted by self-gratification, or some other insufficient motive, instead of by a single desire to promote the glory of God, and the eternal good of their fellow-creatures. We teach them continually to bear in mind the solemn question which will be put at their Ordination: "Do you trust that you are inwardly moved by the Holy Ghost to take upon you this Office and Ministration, to serve God for the promoting of His glory, and the edifying of His people," and not to regard it as involving a principle with which they have at present nothing to do, but to apply it to themselves with reference to their present conduct. In the words of an eminent prelate of our Church, we desire them to remember that "it is not to be thought that a man is inwardly moved by the Holy Ghost to undertake it, when he enters upon it merely because it is an honourable profession, and has attached to it a certain rank, respectability, or endowment; or because his friends have designed him for it; still less because he has good prospects of preferment; or, least of all, because he is unfit for any other business or calling. \* \* \* \* To have been educated for the work; destined to it by pious parents; led to it by the outward appointments of God's Providence; to desire rather to live moderately by the altar than more abundantly upon secular earnings, -all of these may properly come in to aid a choice, but they must not be its basis. Some desire, at least, to live nearer to Christ in employment and pursuit than worldly callings render possible; some personal sense of the deliverance brought to the soul by His Gospel; some desire to speak His precious Name to others; some love for souls; some aptness for ministering to them; some of the desires and qualities of the Watchman, the Steward, the Shepherd, the Physician, the good Master-builder, must be certainly within us, and attest the working of the Spirit of the Lord, if we would assert safely that we act be-

Satan employs no more fatal delusion than when he suggests to a young man destitute of personal religion, that he will be made better by entering into Orders. Many are influenced by the example of others, whom, perhaps,

neath His guidance."\*

<sup>\*</sup> Cornhill Mag. May, 1861.

<sup>†</sup> D'Orsey, pp. 37, 38. ‡ Henry Martyn.

they know to have entered the Ministry from insufficient motives, but who, they imagine, are now happy, earnest Ministers. How differently would they act if they could see beneath the surface and behold the bitter anguish through which such have passed, who without a full trust in Christ, and wellnigh without His presence, have been met by the temptation, and overtaken in the storm peculiar to the office of a herald of the Gospel.\* Such are the motives and views which we seek to inculcate upon all, directly and indirectly, that they may be early led to "follow after righteousness, godliness, faith, patience, meekness;" that they may "fight the good fight of faith, and lay hold on eternal life," 1 Tim. ii. 11, 12. I have briefly alluded to them here, in order to show that while attending to the storing of the intellect, we are not unmindful of the preparation of the heart.

To proceed to the regular course of Theological study which we follow. As the first three years are occupied in pursuing the regular Academical course, a large portion of the time is necessarily consumed in secular studies. I have endeavoured to arrange the Theological Lectures for these three years in such a way as to get through most of what may be looked upon as the preliminary work, in order that the Student may be in a position to obtain the full benefit of his fourth year.

First in importance, as well as in time, I place a thorough acquaintance with the word of God, in the original, as well as in our authorized version. A thorough knowledge of the Bible can only be obtained, I believe, by constant, daily, prayerful study of the Sacred Volume: this alone will afford that familiarity with its contents, which is so desirable. Such knowledge is essential to every Christian; how much more so to him who is to teach Christians. This familiarity is much enhanced by preparation for the Sundayschool, and attendance on Bible classes.

In order to promote an acquaintance with the Greek Testament, the Four Gospels, the Acts of the Apostles, and one or more of the longer Epistles of St. Paul are read during the first three years; the Lectures being ordinarily catechetical, with critical and explanatory remarks, as occasion requires, while access is afforded to such works in the Library as treat of this subject.

Combined with this, and acting as an important aid in the study of the Holy Scriptures, I have prescribed as part of the Undergraduate course in Divinity an acquaintance with the subjects treated of in the valuable Introduction to the Bible, by Rev. Thomas Hartwell Horne; which includes the following: The Genuineness, Authenticity and Inspiration of the Scriptures: their Literary History, treating of the Original Languages in which they

were written, with a brief account of the Ancient and Modern Versions; Biblical Criticism, relating to the Integrity of the Text, and its Interpretation, the proper method of ascertaining the sense of any particular passage, the use of Figurative Language, the peculiarities of the Poetical and Prophetical Writings and similar subjects. To these is added a brief but comprehensive sketch of the Geography of the Holy Land, the Political, Sacred and Domestic Antiquities of the Jews, and lastly a separate Analysis of each of the Books of O. and N. Testament, with the probable date of its composi-The abridgement (of the larger work) drawn up by Mr. Horne himself, forms our text-book, while the larger work is constantly referred to. I need not dwell on the importance of the subjects just mentioned. In the present day when the Inspiration of the Bible has been so boldly assailed, it is absolutely necessary that each Clergyman should be familiar with the evidences of this fundamental truth. For his own satisfaction, the sincere Christian needs no stronger evidence than that afforded by the intrinsic excellencies and life-giving doctrines of the Word of God; the champion of the truth must be armed at all points, that he may be able to "convince the gainsayers," (Titus i. 9.) as well as to build up believers in their most holy

In addition to this I require a thorough knowledge of the nature and origin of our Book of Common Prayer, as given in the Compendium of Adolphus, which is an able abridgement of all that is most important in the writings of of Wheatley and Palmer, to whose works frequent reference is made. An acquaintance with the leading features of Ecclesiastical History is derived principally from the same work, especially the History of the First Three Centuries, of the Reformation period, and of the Church of England from the introduction of Christianity to the close of the 17th Century. If to these I add the Articles of the Church of England, which are committed to memory, both in English and Latin, proved from Scripture, and briefly explained, I have enumerated the subjects which generally engage our attention during the Undergraduate course. With ordinary diligence all these subjects can be mastered by an average attendance on three Lectures per week, including the Sunday-evening Lecture.

I may mention that the Sunday-evening Lecture is attended by all Undergraduates, who are members of the Church of England; those of other denominations are permitted to attend if they desire it. The subject is generally one of the Gospels in the original, with occasionally an analysis of Bible History.

The Student having passed his examination for the degree of B. A., is

then able to enter more thoroughly into preparation for his future profession.

The study of the Word of God in the originals is diligently pursued. The Epistles of St. Paul, especially the Pastoral Epistles, are carefully studied, and, as opportunity serves, select passages (generally the different Sundaylessons) from the O. T. are read in the original, and compared with the Septuagint. Much assistance is derived in this and other branches from the valuable Theological Works in our Library, which contains the works of several of the best expositors of former days, though deficient in the more recent publications, many of which are almost indispensable to a Theologian. It is to be hoped that this defect will be soon supplied.

Pearson's unrivalled exposition of the Creed is always read at this period; considerable portions of the text being studied beforehand, and the Student being tested at the Lecture by a viva voce examination, with such explanations as are required.

In conjunction with this the Articles of the Church of England are more thoroughly discussed, with copious references to the works of our Reformers and standard Divines; the writings of the former of whom we possess in the valuable publications of the Parker Society. The text-book I generally employ is the Exposition of the Thirty-nine Articles by Harold Browne, Norrisian Professor of Divinity at Cambridge. The general plan of this work is, under each Article to give an account of the different views that have been taken of the doctrine it contains in different ages of the Church, with references to the works of the principal Authors of each age, and then to bring complete Scriptural proof of the Article itself. The Student thus possesses an acquaintance with the various opinions that have been entertained, and is better prepared to defend the truth.

So thorough a discussion of the Articles necessarily involves a review of most of the peculiar features of the Church of England, but some of them we consider at greater length. The admirable treatise of Hooker on Ecclesiastical Polity is perused, especially the V. Book. To this, if time allows, Potter on Church Government is occasionally added, while the Christian Antiquities of Bingham and Riddle are referred to as required.

When time permits the Students of the fourth and succeeding years read some of the choice works of early Christian writers, such as Chrysostom on the Priesthood, or the Confessions of Augustine; but, in the majority of cases the subjects already enumerated fully occupy the available time. Butler's Analogy and Magee on the Atonement may be mentioned in the same category.

I have not in general included Ecclesiastical History among the Lectures,

further than the Abridgement already mentioned, although we sometimes read the Histories of Mosheim, Hardwicke or Burton. Taking our limited time into consideration, I am of opinion that this study may be most advantageously pursued by the Student in his own rooms.

The subjects already referred to, embrace what may be termed the Theoretical preparation for the Ministry. The practical part has reference more particularly to the composition of Sermons, the management of Sunday Schools and Bible Classes, the reading of the Public Services of the Church and such matters.

The composition of Sermons is reserved for the Fourth Year. Since the principles of Composition are the same, whatever may be the direct object of the discourse, much benefit is derived from the perusal of such works as Blair's Lectures, and Whately's Rhetoric; while more direct instruction is derived from the writings of Gresley and others. The different methods of treating a subject are illustrated by examples drawn from the best Pulpit Orators, and occasionally analyses are required of Sermons by standard Authors. Once a fortnight a Text is given out, on which a Sermon of moderate length is composed by each Student.

Practical instruction in the management of Sunday Schools and Bible Classes it is difficulty to impart in a satisfactory manner, owing to the peculiar position which we occupy. By the kind permission of the Rector of the Parish this has been partially obviated by opening Sunday Schools at several places at short distances from Windsor. At these the Service is read by the Senior Divinity Students in rotation, and each Student is provided with a class of children to be instructed by him. The principal difficulties with which we have to contend are, the small number of children at any one place, which prevents all the Students from being at the same time under the direct supervision of the Professor, and the distance of the stations, which is severely felt in unfavourable weather, and which prevents the teachers from visiting their pupils during the week.

From the preceding remarks it will be seen that our desire is to educate our Divinity Students in an intelligent attachment to the Church of England and Ireland, believing, as we do, that in it "Evangelical truth and Apostolical order" are preserved in greater purity than in any other body of professing Christians, and that she faithfully exhibits the grand doctrines of the Gospel in her formularies and in her articles.

# PRACTICAL CHEMISTRY AND CHEMICAL ANALYSIS.

## KING'S COLLEGE, WINDSOR.

THE Governors of King's College have to announce that they have imported a collection of apparatus and chemicals, and fitted up a Laboratory, suitable to the prosecution of chemical researches, under the superintendence of the Professor of Chemistry in the University.

Professor How, who has acquired his experience in the first laboratories of England and Scotland, is now prepared to direct the studies of those who may wish to become acquainted with the practical details of a science the knowledge of which is valuable to all, and necessary to those who follow certain avocations. Students may pursue, independently of others, and at hours convenient to them, a general course of experimental chemistry, and after acquiring a sufficient acquaintance with the modern modes of analysis, direct their attention to any particular branch of study (as, for example, agricultural, metallurgic, mineral or medical chemistry,) in which they may wish to pursue original investigations.

A scale of fees is made out, payable by all who engage in these practical studies, to indemnify the Governors for necessary loss of material involved; the fees are regulated according to the number of hours and days devoted to the subject; apparatus is supplied for students' use, and all breakages to be made good by them at cost price. The Professor is also ready to take all kinds of Analysis, as of Coals, Metallic Minerals, Agricultural Produce, Soils, Manures, Waters, etc., that may be submitted to him, and for professional consultation, verbally or by letter, at the College, on matters of Chemistry.

A scale of fees has been arranged, modelled on those usual in Great Britain and the United States, and, while moderate, adapted, as well as can be foreseen, to the particular cases likely to arise.

For scale of fees and hours, references to be made to the Rev. J. C. COCHRAN, Secretary to the Governors, at Halifax; or to the Professor, at King's College.