

UNIVERSITY OF OTTAWA.

## ANNUAL CATALOGUE

# Offlcers, Faculit and students 

OF THE

## UNIVERSITY <br> OF OTTAWA.

## ACADEMIC YEAR 1889-90.



OTTAWA:
Citizen Job Department, 48 and 50 Queen Street.

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1889 .
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# CORPORATION OF THE COLLEGE OF OTTAWA. 1889. <br> Rev. C. J. B. AUGIER, O.M.I., President. <br> Rev. J. M. FAYARD, O.M.I., Vice-President. <br> Rev. J. J. Fill.Latre, o.m.I., Secretary. <br> Rev. a. Langevin, o.m.i., <br> Rev. A. Paillier, o.m.I., <br> Rev. J. B. Balland, o.m.I., <br> Rev. P. E. GENDREAU, O.m.l., Treasurer. 

#  <br> 1889-90. 

APOSTOLIC CHANCELLOR.
his Ghace Tife Right Rev. J. t. Duhamel.,
Archbishop of Ottawa.

## PRESIDENT.

Rev. C. J. B. AUGlER, O.M.I., D.D., Provincial.

VICE-PRESIDENT.
Rev. J. M. FAYARD, O.M.I., D.D.
Superior of the College.

# - Universiify Council. 

Rev. C. J. B. AUGIER, O.M.I., D.D., President.

Rev. I. M. FAYARD, O.M.I., D.D., Vice-President.

Rev. J. J. Fillatre, O.M.I., D.D., Secretary.

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Director of Theologians.
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Director of the College.
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Rev. C. J. B. AUGIER, O.M.I., D.D., Professor of Hermeneutics.

Rev. J. MANGIN, O.M.I., D.D. Professor of Moral Theology. Rev. J. M. FAYARD, O.M.1., D.D. Professor of Dogmatic Theology.

Rev. A. LANGEVIN, O.M.I. Professor of Moral Theology.

Rev. M. FROC, O.M.I., D.D. Professor of Cannon Law, Church History and Hebrew.

Rev. J. M. DUVIC, O.M.I., Professor of Sacred Eloquence.

Rev. J. A. POLf, O M.I., Professor of Exegesis and Apologetics. "Paculy of Trebilosöphy-*

Rev. J. J. Fillatre, O.M.T., D.D., Professor of Social Sciences and Political Economy. Rev. N. Nilles, O.M.L., D.D., Ph. D., Professor of Logic and Mental Philosophy.

Rev. C. L: GOHIET, O.M.I., D.D., Professor of Moral Philosophy.

Rev. A. antoine, O. M.I., Ph. D., Professor of History of Philosophy.

## - Feaculfy of Arfs..

Rev. J. M. FAYARD, O.M.I., D.D., Superior, Professor of Evidences of Christianity (French Course).

Rev. D. GUILLET, O.M.I., Director, Professor of Christian Doctrine.

Rev. J. B. BALLAND, O.M.I., D.D., Prefect of Studies. Professor of Civil Engineering.

Rev. J. J. FILLATRE, O.M.I., D.D., Professor of Moral Philosophy, Political Ec. nomy and Genoral History.

Rev. N. NILLES, O.M.I., D.D., Professor of Logic, Metaphysics and French.

Rev. L. A. NOLIN, O.M.I., M.A., Professor of Greek, Latin and French Literature, and of Evidences of Christianity (English Course).

Rev. Z. VAILLANCOURT, O.M.I., Professor of Greek, Latin, French and Christian Doctrine.

Rev. A. E. DUHAUT, O.M.I., Professor of Greek, Latin, French and Christian Ductrine.

Rev. A. Antoine, U.M.I., Pi. D., Professor of Latin and Mathematics.

Mr. H. GLASMACHER, M.A., Professor of English Literature and Elocution.

Rev. J. QUINN, O.M.1., Professor of English.

Rev. J. EMARD, O.M.I., Professor of History, Geography and Music.

Rev. A. DONTENVILLE, O.M.I., M.A., Professor of Natural Sciences, French and Drawing.

Rev. H. GERVAIS, O.M.I., Professor of History and French.

Rev. J. J. GRifFin, M.A., Professor of Physics, Chemistry and Mathematics.

Rev. G. G\& UVREAU, O.M.I., M.A., Professor of Mathematics and Mineralogy.

Rev. W. MURPHY, O.M.I., B.A., Professor of Mathematics.

Rev. W. SMITH, O.M.I., B.A., Professor of English and History.

## COMMESCHEL COURSNA

Rev. H. CONstantineat, B.A., Book-keeping and Mathematics.

Rev. W. SMITH, O.M.I., English and Christian Doctrine.

Rev. P. CHABOREL, O.M.I., French and Music.

Rev. C. DAVID, O.M.I., French, History and Geography.

Rev. A. GRATON, O.M.I. French, History and Mathematics.

Mr. M. F. FiTZPatrick, English and Mathematics.

Mr. C. KENivEDY,
English and Arithmetic.

Mr. D. V. PHALEN, English and Arithmetic.

> Mr. M. J. FALLON, English and Arithmetic.
> Mr. T. CURRAN, English and Arithmetic.

## GISモまPL! $\ddagger$ ARIANS.

Senior Department.
$\begin{array}{cr}\text { Rev. D. L. FORGET, O.M.I., } & \text { Rev. C. Laporte, O.M.I., } \\ \text { Prefect of Discipline. } & \text { Prefect of Discipline. }\end{array}$
Rev. A. GRaton, O.M.I.
Rev. J. QUINN, O.M.I.

Junior Department.

Rev. C. DAVID, O.M.I.




## UNIVERSIMY OF OMITMW.



HE COLLEGE OF OTTAWA, conducted by the Oblate Fathers of Mary Immaculate, began with the infancy and has grown with the growth of the city. Established in 1848 by the Right Rev. J. E. Guigues, O.M.I., D.D., it was entrusted to the care of the Very Rev. Father Tabaret, O.M.I., D.D., and under his presidency attained its present prosperity.

Originally incorporated under the title of "Collegeof By Town," this Institution received in 1866 the title of "College: of Otrawa," together with the power of conferring University degrees. In 1885 its charter was so amended as to extend its original powers.

Besides the Regular University Degrees, the College of Ottawa enjoys the right to confer the Degrees of Bachelor and Doctor in Science, and. Music, together with the Degrees of Civil Engineering, Mining Engineering and Mechanical Engineering. The College received at the same time very extensive powers of affiliation. In virtue of these powers, all the Degrees conferred hy the Faculty are officially recognized in the Province. of Ontario.

By a brief, dated February 5th, 1889, the Sovereign Pontiff Lev XIII, gloriously reigning, has given to the University its complement by erecting the College of Ottawa to the rank of a Catholic University, with all the privileges conferred to such Universities.

Either of the Degrees of B.A. or LL.B., which the University confers, in virtue of its University Charter, besides being honourable. testimonials of high and varied attainments, entitles those who study.
b
law to exemption from preliminary examinations and to a reduction of two years from the ordinary course of five years; and the former Degree also entitles those who study medicine to a similar exemption and to a rednction of one year.

The Government Museum, lately transferred to Ottawa, and the Parliament Library, with its thousands of volumes, furnish professors and stadents the means of elucidating every question in literature, science and art. Besides, the students enjoy the advantage of occasional attendance at the debates of the Dominion House of Parliament during the annual session held in Ottawa, and thus to become familiar with those political contests in which they may afterwards be called to take part. These, and other educational advantages dwelt apon in the following pages, recommend this Institution in a special manner to parents and students.

Amenity of site, purity, elasticity and salubrity of air, may recommend the College of Ottawa to every parent that consults the health of his children. Nor are the interior arrangements of the establishment less contributive to health than the place and climate. Spacious grounds for base-ball and other sports, with a gymnasium and recreation hall; well-aired halls, a successful heating apparatus, batbs, infirmary, with a doctor in daily attendance; in a word, the comforts of home are secured as much as possible in a school that aims at forming gentlemen as well as men.

The fitting up of the College with the incandescent electric light is now completed. This College is the first in America that has utilized this beantiful light. The incandescent light, always soft, always uniform and steady, causes no fatigue to the eyes like the flickering of gas light.

Acting on the practical wisdom of the old adage "Mens sana in corpore sano," the College authorities neglect nothing to provide for the students relaxation and bodily exercise. With this object in view, they have lately made the purchase of extensive grounds on which the stadents may hold their sports and enjoy in full liberty the various games which give strength and elasticity to limb and muscle.

# Ganonical Erection of the University of dilawa. 

## Breve Apostolicum quo Collegium Ottawiense Canonice Erigitur.

LEO PP. XIII.<br>\section*{AD PERPETUAM REI MEMORIAM.}

Cum Apostolica Sedes omni tempore curas suas ad tuendam fidei integritatem, morumque disciplinam studiosissime adhibuit, tum etiam in eo semper advigilavit, ut ampla domicilia doctrinis, bonisque artibus excolendis catholicæ juventuti paterent, in quibus recta mentis, atque animi institutio, ad privatam, ac publicam societatis humanæ utilitatem posset Lauriri, eademque cum opus esse censuit nunquam pretermisit, quin eorum domiciliorum dignitati, stabi'itati, et prosperitati adserendæ, suæ anctoritatis, et opis presidia, conferret.

## TRANSLATION.

LEO PP. XIII.
for the perpetual remembrance of the event.
As the Apostolic See has at all times watched with anxious care over the preservation of the integrity of faith and morals, so also, has it ever been solicitous that there should be at the disposal of Catholic youth, well appointed institutions for the study of sciences and fine arts, in which there might be acquired, in furtherance of the private and public good of human society, a thorough mental and moral education. Nor has it ever neglected, whenever such seemed to be desirable, to promote the dignity, stability and prosperity of such institutions by the support of its own authority and power.

Has ob causas gratissimum fuit Nobis ini slligere, jam inde ab anno Christi adccccxlviil Ottawe preclara in urbe Canadensis regionis, Collegium juventuti catholice instituendæ conditum fuisse a Josepho Engenio Guigues, Illustris memorie Presbytero Congregationis Oblatorum Mariæ Immaculatæ, qui primus Ottawæ Episcopus datus est, idemque Collegium ampliora in dies incrementa feliciter suscepisse, tum Collegii ædificio novis operibus amplificato, tum bibliotheca instituta, et museis, omnique instrumento ad omnigenam eruditionem comparatis, tum concursu, et frequentia alumnorum quos laus, et fama institutionis e longinguis etiam locis excivit, adeo ut Collegium ipsum decreto edito a supremo Canadensis regionis Consilio legifero anno mbccclavi dignum judicatum fuerit, ut justum, ac legitimum Universitatis civilis studiorum nomen acciperet, omnibusqne donaretur juribus quibus ceteræ Universitates potestatis civilis auctoritate fruuntur.

Cum hæc Collegio Ottawiensi fauste, et feliciter evenissent, huic A postolicæ Sedi anno mbcoclxxxvin preces oblate sunt Præpositi Congregationis Oblatorum Mariæ Immaculate, ac doctorum decurialium Collegii, neenon litteræ A rchiepiscopi Ottawiensis impense postulantium,

For these reasons it was most pleasing to Us to learn, that there had been established, as early as the year of our Lord 1848, in Ottawa, a renowned city of Canada, a College for the education of Catholic youth, by Joseph Eugene Guigues of illustrious memory, a Priest of the Congregation of Oblates of Mary Immaculate, who was appointed the first bishop of Ottawa,-and that, in the course of time, the said College had auspiciously grown to ampler proportions, by new extensions made to the College buildings, as well as by the establishment of a library, and the addition of museums and of all means and appliances for the imparting of a complete and thorough education, and furthermore by the ever-increasing number of its students whom the fame and high standing of the institution had attracted even from distant localities, so that in the year 1866, the same College was judged worthy, by the highest legislative assembly in Canada, to receive the well deserved legal title of a civil University, and to be vested with all the rights and privileges which the other civil Universities enjoy through the authority of the civil power.

In consequence of the eminent success and prosperity of Ottawa Cullege, there was submitted to the Apostolic See, in the year 1888, a request on the part of the Superior of the Congregation of Oblates of Mary Immaculate and of the learned members of the Faculty of the College, and also a letter on the part c. the Archbishop of Ottawa, earnestly beseeching Us, that the said Ottawa College, which was deserving
ut idem Ottawiense Collegium, tot nominibus commendatum, dignitate, et juribns Catholice Universitatis, ex more, institutoque Apostolice Sedis augeretur. Hujusmodi preces Nos libenter excipiendas censuimus. Novimus enim quantas opportunitates habeat Lyceum magnum optimorum studiorum in Urbe nobilissima Ottawa, Archiepiscopalis Cathedwa honore aucta, et civilis regiminis sede, constitutum, quæ natura loci media inter alias Canadensis regionis Urbe assurgens, omnibus commeantibus facile pervia est, as ex presentia insuper lectissimorum virorum, qui in supremis civilis potestatis consiliis sedent, quique rerum publicarum administrationem gerunt, splendidam capit accessionem dignitatus. Novimus etiam quo studio dilecti filii sodales Congregationis Oblatorum Marim Immaculatæ ab Anno mpcccelvilif rectæ institutioni juventutis operam dederint, curis pariter, ac opibus suis in hoc salutare opus, ejusque tuitionem ultro collatis, et quantopere semper cordi fuerit ejusdem Congregationis Præpositis apud suos, obsequium erga A postoli cam Sedem et Sacrorum Antistites, uti decet, tueri, et fovere, ac prestantes suæ Congregationis alumnos ad docendi munus in Ottawiensi Collegio promovere, quorum plures in hac Alma Urbe in Gregoriano Lyceo Societatis Jesu doctrinæ laurea ornati fuere, simulque advigilare, of such high commendation, be exalted, in accordance with the custom and established usage of the Apostolic See, to the dignity and rights of a Catholic University.

To these entreaties We have willingly accorded a favorable consideration, for we know what advantages for the pursuit of the most advanced studies this great College has, established in that most distinguished City of Ottawa, which, besides being the seat of the civil government, has been elevated to the honor of an Archiepiscopal See, and which by its central position amidst the cities of Canada possesses easy communication with every part of the country, and which, moreover, receives additional splendor from the presence of those distinguished men who preside over the Supreme Councils of the land, and conduct the administration of public affairs. We also know with what zeal our beloved sons, the members of the Congregation of the Oblates of Mary Immaculate, have devoted themselves, since the year 1848, to the proper education of the young, having willingly bestowed upon this noble work and its advancement their possessions as well as their zealous care, and how much the Superiors of that |same Congregation have always taken it to heart, to preserve and nurture, in a becoming manner, among their subjects, a devotedness towards the Holy See and the Rulers of the Church, and to promote to the professorships of Ottawa College the prominent disciples of their Congregation,-of whom several have been honored with the Doctorate at the Gregorian College of the Society of Jesus in this August City,--
ut philosophicæ, ac theologicæ institutiones ex S. Thomæ Aquinatis doctrina traderentur, quibus rebus factum esse compertum habemus, ut plures, preclarique ex Ottawiensium doctorum disciplina alumn ${ }^{\mathrm{i}}$ prodierint, qui existimationem, et decus institutoribus suis late conciliarunt.

Nos igitur hisce rebus rite perpensis, et communibus votis libenter annuentes, tum Venerabilis Fratris Josephi Thomæ Duhamel Archiepiscopi Ottawiensis, tum Præpositi, et sodalium Congrege ionis Oblatorum Mariæ Immaculatæ, aliorumque illustrium Ottawiensium civium, hisce Litteris, ad majorem Dei gloriam, ad incrementum catholicæ religionis, ad decus, utilitatemque Canadensis regionis, Ottawiense Collegium catholicæ juventuti erudiendæ a Congregatione Oblatorum Mariæ Immaculate conditum, cujus regimen, et magisteria a Presbyteris Congregationis ejusdem sub hujus Sanctæ Sedis, et Archiepiscopi Ottawiensis auctoritate geruntur, canonica institutione ad dignitatem Catholice Universitatis studiorum, evehimus, eidemque Universitati jus attribuimus, ut Magisterii lauream, aliosque gradus academicos in singulis doctrinæ generibus ad consueta universitatum statuta, et leges conferre possit.
and, at the same time, to watch that philosophy and theology should be taught in accordance with the doctrines of St. Thomas Aquinas. These things being so, We can understand how many illustrious scholars, formed by the learned professors of Ottawa College, have gained for their teachers wide esteem and honor.

We, therefore, after due consideration of these facts and willingly consenting to the common entreaties of our Venerable Brother Joseph Thomas Duhamel, Archbishop of Ottawa, and of the Superior and members of the Congregation of the Oblates of Mary Immaculate and of other eminent citizens of Ottawa, for the greater glory of God and the promotion of the Catholic religion, and for the honor and good of Canada, by these Letters do elevate by canonical decree the College of Ottawa,established for the education of Catholic youth by the Congregation of Oblates of Mary Immaculate, whose administration and instruction is conducted by the Priests of the same Congregalion under the authority of this Holy See, and of the Archbishop of Ottawa,-to the rank of a Catholic University, and we bestow upon the said University the right of conferring the Doctorate and the other academical degrees in every branch of Science, in accordance with the established regulations and laws of Universities.

Cur porro plurimun intersit ad prosperitatem Universitatis, et decus, eam rectis, aptisque legibus prudenter instrui, quibus reginini ejus opportune consulatur, volumus, et statuimus, ut ejusdem Universitatis statuta, et leges huic Apostolice Sedi, primo quoque tempore, exhibeantur, quo iis mature expensis Ea possit suæ auctoritatis robur adjicere. Volumus preterea, ut Apostolici Cancellarii munere in eadem Universitate, Venerabilis Frater Archiepiscopus Ottawiensis, et qui post eum futuri sunt in Archiepiscopale Sede, fungantur, atque ut ipse Archiepiscopus, et successores ejus, necnon alii Provinciæ Ottawiensis, et Torontinæ Episcopi, qui seminaria, collegia, aliaque hujusmodi instituta prædictæ Universitati aggregaverint, rectæe sanæque doctrinæ tuendæ in eadem Universitate præsint. Potestatem denique facimus eidem Universitati, ut ad morem Lycei magni Quebecensis, alumnos, qui in Seminariis, Collegiis, aliisque institutis ecelesiasticarum Provinciarum Ottawiensis et Torontinæ dumtaxat, erudiuntur in numerum alumnorum suorum adsciscat, eosque paribus, ac ceteros Ottawiensis Lycei auditores favoribus prosequatur. Hre volumus, et statuimus ac propterea decernimus has Litteras Nostras firmas, validas, et efficaces semper existere, et fore, suosque plenarios, et integros effectus sortiri,

Since it is, furthermore, of the greatest importance to the honor and prosperity of the University that it should be prudently provided with good and wise laws by which it may be advantageously guided in its administration, We will and ordain that the statutes and laws of the same University be submitted, as soon as possible, to the Apostolic See, in order that they may receive, after mature deliberation, the sanction of its authority. It is, moreover, Our will that Our Venerable Brother the Archbishop of Ottawa and those who will after him occupy the Archiepiscopal chair, shall hold the office of Apostolic Chancellor in the same University, and that the Archbishop himself and his successors, and also the other Bishops of the Province of Ottawa and of Toronto, who will affiliate their Seminaries and Colleges and other similar institutions with the aforesaid University, do watch over the preservation of a correct and sound doctrine in the same.

Finally we give to the said University the power to consider in the number of its students, after the manner of the University of Quebec, those who are educated in the Seminaries, Colleges and other institutions of the ecclesiastical provinces of Ottawa and Toronto only, and to accord to them the same favours as to the other students of Ottawa University.

Such is Our will and decision, and We therefore decree that these Our Letters shall always be and remain firm, valid and effective, and shall receive and retain their
et obtinere, atque illis ad quos spectat, et pro tempore quomodolibet spectabit in omnibus, et per omnia plenissime suffragari ; sicque in pramissis per quoscumque judices ordinarios, et delegatoi, etiam causarum Palatii Apostolici auditores, Sedis Apostolice Nuntios, ac S. Romaræ Ecclesiæ Cardinalés, etiam de Latere Legatos, sublata eis, et eorum cuilibet, quavis aliter judicandi, et interpretandi facnltate, et auctoritate judicari, et definiri debere, atque irritum, et inane esse, si secus super his, a quoquam, quavis auctoritate scienter, vel ignoranter contigerit attentari. Non obstantibus licet speciali, atque individua mentione, ac derogatione dignis in contrarium facientibus quibuscumque.

Datum Romæ apud sanctum Petrum sub Annulo Piscatoris die v Februarii, mbccclaxxix Pontificatus Nostri anno Decimo primo.

## Pro Domino Cardinali Ledochowski,



Gull and complete efficacy, and shall in all things and under all circumstances be interpreted in favour of those whom they may concern, and in whatever manner it shall concern them, and that it shall be incumbent on all ordinary and delegated judges and also on the Auditors of the Apostolic palace, and the Nuncios of the Apostolic See and the Cardinals of the Holy Roman Church, even Legates a Latere, to render their judgments and definitions in accordance with these decisions, withdrawing, from every one of the n, all power and authority of judging otherwise, and that it shall be null and void if any one, on whatever authority, knowingly or unknowingly, should happen to act in opposition to this Our decree. Notwithstanding all decisions to the contrary that deserve special and individual mention or derogation.

Given at St. Peter's in Rome, under the Seal of the Fisherman, on the 5th of February, 1889, in the eleventh year of Our Pontificate.

For His Eminence Cardinal Ledochowski,

T. FAUSTI, Substitute.

## I.-ADMISSION, REPORTS, ETC.

Applicants for admission who have not attended another college, if not personally known to some member of the Faculty, must present a certificate of good conduct from a responsible person.

Testimonials of good moral character are required of applicants from other colleges.

Previous to admission, students are to give the names and residences of their parents or guardians, to whom reports, accounts and receipts are sent.

Students are admitted at any time during the scholastic year. The best time for entering is at the beginning of either Term, when the requisite instruction preparatory to the introduction of fresh matters, or of more advanced parts of the matters already studied, is usually given in the several classes.

No student will be received for the First Latin Class after September 30 th, unless he is fully able to advance with that class.

Students are not admitted, save on condition that they attend at least one Term. Should a student leave College within the Term, no reduction of fee is made in his favour. Cases of serious or protracted sickness or of dismissal are the only exceptions to this rule.

On entering, each student is examined by the Prefect of Studies and placed in the class for which he is found best fitted. The subject matter of this examination is to be found at the beginning of the programme of the Commercial Civil Engineering and Clessical Courses, and in the programme for each Grade and Form of these Courses.

The Academic Year is divided into two Terms, beginning respectively on the first Wednesday of Suptember and on the first day of February.

The sum of the class marks of each day and of the marks of the monthly competitions are read once a month to the assembled students, in presence of their Professors. Thus the conduct, application, and
standing of each student are made known in a way eminently calculated to encourage progress in virtue and knowledge, to reward the dutiful and studious, and to stimulate the remiss to praiseworthy emulation.

Reports are sent every month to parents, showing with similar exactness, the cunduct, application and regular standing of their sons, and giving information about their health and other matters of special interest.

The annual vacation begins in the latter part of June, and ends on the first Wednesday of September.

There being no recess at Christmas or Easter, students may not then be withdrawn from their studies.
N.B. - No student will be allowed to remain at the College during the annual vacation.

Parents are earnestly requested to send their sons in time to resume their studies on the appointed day. It is very prejudicial to a student to be absent at the very time when fresh matters, usually higher and more difficult than those previously studied, are introduced, and needful introductory instruction is imparted, which cannot well be afterwards dwelt upon in detail, without giving annoyance to the class and wasting precious time that should be employed, not in going back, but in advancing.

## II.-DISCIPLINE, REGULATIONS, ETC.

The observance of discipline and good order being indispensable to insure the success of the students in their studies, exact observance of the rules of the College is enforced. Moral influence is resorted to especially, as an incentive to the performance of the duties prescribed.

Serious infringement of discipline, habitual profanity of language or the introduction of irreligious or otherwise pernicious books is a cause of expulsion.

With a written permission from their parents, a condition that is insisted upon, senior students may be allowed the use of tobacco. The regulations regarding its use are strictly enforced.

The junior and senior students are under the immediate supervision of Priests and clerical assistants. Separate study-halls, playgrounds, dormitories, etc., are allotted to each Division.

No branch of study shall be begun, or once commenced shall be discontinued without the permission of the Prefect of Studies.

No book, pamphlet or newspaper shall be introduced into the College without having been previously examined and approved by the Director or the Prefect of Studies.

All letters, whether sent or received by the students, may be opened and read by the Director.

Students are not allowed to leave the College without the consent of their parents, who are requested not to withdraw their sons without notifying the President of the intended withdrawal.

The students are strictly forbidden to lend, borrow or exchange personal effects of any kind.

Any damage done by a student to the furniture, instruments or books of the College, is charged to his account.

Day scholars are strictly forbidden to take out letters or to perform any other errands for the, boarders.

To encourage habits of order and economy,-very important elements of success in business,-the students, both young and old, have to keep an account of the dealings they may have with the Bursar of the College. Each student has an account book, in which he enters, without delay and in due form, purchases and other business items, with date, prices, etc. By this means, and by what they see and hear in the examination halls and elsewhere, even those who do not attend the Businers Class, acquire a practical knowledge of commercial transactions.

Parents are earnestly requested to impress upon their sons the importance of practising economy while at College. Much unnecessary expense, and occasionally graverinconveniencee, are avoided when what is deemed requisite for needful
purposes is transmitted directly to the Bursar of the College. This would also be the wise course to adopt with regard to pocket money, of wh'ch the more moderate the supply the better.

## III.-TERMS.

## PAYABLE SEMI-ANNUALLY IN ADVANCE.

Board, per annum ..... $\$ 11000$
Tuition ..... 3000
Washing and Bedding, per annum ..... 2000
Doctor's Fee, per annum ..... 200
Use of Library ..... 100
SPECIAL CHAKGES.
Use of philosophical or chemical instruments- Classical Course, per annum ..... 81000
Civil Engineering Course, per annuur. ..... 1500
Commercial Course, per annum ..... 500
Chemical qualitative analysis at the expense of the student.
EXTRA CHARGES.
Piano, with use of instrument, per annum.. \$35 ..... 左
Violin, per annum. ..... 2500
Use of Brass Instruments, per annum ..... 300
'Telegraphy and Phonography at Teacher's rates.
N. B.-Drawing and Vocal Music entail no extra cbarge.

The College Band receives excellent training, and is provided with a large and choice variety of instruments. The students who wish to enter it have previously to make a special arrangement with its Superintendent.

Medicine is a distinct and special charge. While in the Infirmary students pay a moderate daily fee.

All charges are payable each Term strictly in advance. Accounts not paid in advance are subject to sight draft, without notice.

The Bursar alone, is authorized by the College to receive payments, to take charge of deposits, to contract pecuniary obligations of any kind. Therefore, in all monetary transactions, address "The Bursar, College of Ottawa."

The outfit of each student must comprise at least-
6 Shirts.
4 Pairs of Drawers.
12 Pocket Handkerchiefs.
${ }_{6}$ Pairs of Stockings.
6 Towels.
6 Napkins.
3 Pairs of Boots or Shoes.
2 Hats.
1 Fur Sap.
2 Suits of Clothes for Winter.
2 Suits of Clothes for Summer.
1 Overcoat.
Combs, Brushes, etc., for Toilet.
No uniform is required. However, a dark snit for Sundays and holidays is very desirable.

The College will not pay any accounts for articles purchased by a student, unless a sum for this special purpose is deposited with the Bursar.

The College will not be responsible for any article of clothing or table furniture, or for books left at the College by the students.

Books, stationery, etc., may be procured at the College ; in which case a sum equivalent to the equired expense must be deposited with the Bursar.
IV. PROGRAMME.

## The Programme of Studies embraces Four Distinct Courses :-

1. THE COMMERCIAL COURSE, whose object is to impart to young men not destined for the literary careers, so much instruction as will enable them to fulfil, with advantage and with honor, any position for which they wish to fit themselves.

The commercial course serves at the same time as a preparation for the classical course, and the other courses hereafter mentioned.

The last year of this course is specially employed in the practical study of commercial transactions, and prepares the young man to take up with advantage any branch that offers itself, whether commercial or administrative.
2. THE CLASSICAL COURSE-At the end of this course, the student may receive the diploma of Bachelor of Arts or of Bachelor of Literature, after having passed the prescribed examinations.
3. THE COURSE OF CIVIL ENGINEERING.-At the end of this course, and after the required examination, the student may receive the diploma of C. E.
4. THE SCIENTIFIC COURSE.-This course is adapted for young men, who, having acquired sufficient knowledge of the classics, desire to devote themselves to the study of the natural sciences and the mathematics. It commences after the third year of the classical course and lasts three years. After the necessary examination upon the various matters of the course, the students may receive the degree of B.S.

## Mathematics.

From the very first year of the course the various branches of Mathematics are associated with the study of the Classics ; thus making the student, at the end of the third year, familiar with Algebra, Geometry, Trigonometry and Surveying to an extent otherwise attainable only by a course of Civil Engineering, and insuring for the matriculate a proficiency in Mathematics that shall entitle him to present himself after one year's service, for the final examination before the Board of Examiners of the Dominion Lands' Survey.

The courss of Mathematics is independent of the other courses. It is so arranged that the students, who are fitted by their knowledge of Greek and Latin to take their place in the higher classes, may, at the same time, follow the lower courses of Mathematios without encroaching upon the time required for their other studies.

## Chemistry.

The recent fitting up of a spacious Chemical Laboratory has enabled the College to open a course of Analytical Chemistry. Each student is provided with a working bench, makes his own experiments, and has every facility of acquiring, by personal research, a practical knowledge of that universally important science.

## Mineralogy and Geology.

These modern aciences receive the attention due to their acknowledged usefulness and efficacy as a means of mental training. The College Museum, containing a large collection of geological specimens, and the Museum of the Geological Survey of Canada to which the students have been kindly granted access, supply ample material for extensive research.

Occasional excursions to the neighboring iron, plumbago and phosphate mines give a powerful stimulus to the study of the hidden treasures of the earth.

Physics.
The minute and exhaustive study of Physics crowns the edifice of the natural sciences. The Physical Cabinet contains the most essential instruments for the demonstration of the various phenomena and their laws in the different branches of Physics.

In Acoustics the collection of instruments is very complete. It contains bellows and various sets of organ-pipes, tuning-forks, sonometer, siren, vibrating plates, apparatus for singing flames. The most recent additions include König's apparatus for studying the existence and interference of vibrations, Resonators for analysing sounds by means of Manometric flames, Melde's apparatus for the study of vibrating strings, Wheatstone's kaleidophone and Lissajous' apparatus for the composition of two vibratory movements by the optical method.

In Optics the phenomena of Reflection, Refraction, Dispersion, Double Refraction, Polarization and Interference are rendered visible
to the eye by extremely delicate apparatus of latest invention. More. over an extensive collection of slides has been procured to illustrate by projections the different branches of Physics, Astronomy and the other natural sciences.

In Electricity there is a large Tœppler-Holtz machine with the usual Leyden jars, etc., induction coil, batteries of different kinds, accumulators, galvanometers, rheostats, voltameters, Ampere's table, etc.

Amongst the various instruments for demonstration in heat there are apparatus to illustrate Radiation and Reflection, Specific heat, a complete Melloni's apparatus and Cailletet's apparatus for the liquefaction of gases.

Mechanics and Hydrostatics include also a good collection.
The apparatus that supplies the college with electric light affords the students the facility of aequiring a practical knowledge of this part of physics so important now-a-days.

## Religious Instruction.

Roligion, the nesessary help-mate of eduction, the all-pervaling element that should season its lessons and make of them sound food for the mind and haart, is the ground plan of all teaching imparted. The religious training of the students is attended to with unceasing care, the most approved means are adopted to foster and develop genuine piety, and a sound, practical and thorough knowledge of Catholic doctrine is secured. Thus they are prepared to cope in after life with those difficulties and dangers which may arise from their own passions, from pseudo-science, and from contact with the enemies of Christianity ; they are prepared to preserve that integrity of life and purity of morals, which at once adorn and cement Christian society. Particular attention is, therefore, given to the course of Religinus Instruction, which is so graded as to suit the intellectual development of the students.

## V.-Examinations.

## 1. COLLEGE EXAMINATIONS.

There are two examinations each year, the First-Term examination towards the end of January, and the Sessional examination, immediately before the close of the Academic year.

These general examinations, together with the marks of the entire preceding Term, determine whether the student deserves promotion or not.

Students who fail on any subject on the First-Term examination are required to pass a supplemental examination in that subject before admission to the Sessional examination.

Students who fail on one subject in the Sessional examination are required to pass a supplemental examination on the same. Should they fail in this, they will be required to write again on the whole examination.

Failure in two or more subjects at the Sessional examination involves the loss of the Session. The Faculty may permit the student to recover his standing by passing a supplemental examination at the beginning of the ensuing session.

## 2. UNIVERSITY EXAMINATIONS.

There are three University examinations: the Matriculation, at the end of the third year of the Classical course ; the Intermediate, at the end of the fifth; the Final, at the end of the seventh.

## VI.-Degrees.

The Degrees conferted by the University in the Faculty of Arts are those of Bachelor and Master of Arts, Bachelor and Master of Science, Bachelor and Master of Literature, Bachelor and Doctor of Music, Civil Engineer, etc.

The Degrees in the various Departments are conferred upon the Candidates who fulfill the conditions and pass the examinations hereafter staten.

Degrees al Eundem.-By act of Legislature bearing date 5th March, 1885, the Faculty of the College of Ottawa is empowered to grant ad eundem degrees. Graduates who have received their Degrees at other Universities, may be admitted al eundem gradum on producing satisfactory proof of rank and character.


## *COURSES OR SMUDIES

## I. COMMERCIAL COURSE.

The great importance of a thorough commercial education needs no proof in an age like ours so distinguished for the proeminence and extent of its commercial and industrial enterprises. It should be borne in mind that the best drilling imaginable in Arithmetic and Book-keeping does not suffice to complete a commercial education. There is still needed a certain degree of the intellectual culture which the study of literature and the natural sciences imparts. A Commercial Course that aims solely at making correct accountants is incomplete. It should aim also, at preparing students to fill with honour, and to the advantage of themselves and all concerned, the various positions they may be called upon to occupy in after life. The programme herein laid down for the Commercial Course clearly shows that the Directors of the College thoroughly understand the importance of attaining this two-fold aim of a complete commercial education.

The students of the fourth year may be exempted from the study of French, to be able to give more time to commercial branches, which are to be studied with special assiduity.

## PRACTICAL DEPARTMENT.

A well-organized Business Class, in which banking, commercial law and all business requirements are attended to, prepares the students of the fourth grade to fill, on leaving College, positions which would otherwise require several years of apprenticeship.

In this class, the students take an active practical part in all kinds of business transactions, in buying and selling, forming and dissolving partnership, drawing checks, giving and receiving notes, etc.

Business calculations, business papers, business correspondence banking and book-keeping in its simplest and in its most intricate forms are here brought into practical use.

The diligent student will here acquire a more general and complete knowledge of business and book-keeping than he ordinarily could in several years of practical office work.

In this Department the merchandise is represented by printed cards and handled the same as in the outside business world, the prices being regulated by the daily quotations from New York and Montreal markets.

A DIPLOMA, stating the success obtained, is given to those who pass with honour their final examination on the various branches taught in the Commercial Course.

FEE for the Commercial Diploma $\$ 3$.
A fair knowledge of the following is required for Admission to the Commercial and Preparatory Course.

English-Reading.
Spelling.
Elementary Grammar.
Elementary Arithmetic-the four fundamental rules, including first notions of fractions.
General Outlines of History and Geography. Writing.

## FIRST GRADE.

Religious Instruction-Butler's Catechism.
Evglish - Reading and Spelling. Explanation of the exact meaning of each word, phrase, sentence and paragraph. Repetition from memory of a passage read, as an exercise in Oral Composition. Grammar, without its technicalities.

French- Reading and Spelling.
Explanation of the exact mearing of each word, phrase, sentence, and paragraph.
Repetition from memory of a passage read, as an exercise in Oral Composition.
Grammar, Elementary Course.
Translation-From English into French, and from French into English.

History - Sacred History (small text-book).
Short narrations given by the teacher and repeated aloud by the pupil.

Geography - Elementary principles.
Geography of the Holy Land.
Geography of the Dominion.
Arithietic - Rudiments of Arithmetic.
Mental Arithmetic.
Penmanship-Principles and Exercises.
Drawing- Abecedary Drawing.

## SECOND GRADE.

Religious Instruction.-Commandments of God; Sacraments.

## English- Reading and Spelling. English Grammar. <br> Practical Lessons. <br> Parsing. <br> Oral and Written Composition.

French- Reading and Spelling.<br>French Grammar.<br>Parsing.<br>Orthographical Exercises.<br>Translation of French into English, and of English into French.<br>Oral and Written Composition.<br>History- History of Canada.<br>Geggraphy - North and South America, Asia, Africa, Oceanica.<br>Arithatetic- Mental and Practical Arithmetic.<br>Pendansmip- Principles and Exercises continued.<br>Drawing.

## THIRD GRADE.

Religious Instruction-Religion; the Church.
$\begin{array}{ll}\text { English- } \quad & \text { Reading and Spelling. } \\ & \text { English Grammar. } \\ & \text { Orthographical Exercises. } \\ & \text { Dictation. } \\ & \text { Literary Analysis and Reproduction. } \\ & \text { Written Composition. }\end{array}$
French- Reading.
French Grammar.
Orthographical Exercises.
Dictation.
Logical Analysis.
Literary Analysis and Reproduction.
Translation of French into English, and of English into French.
Select passages from Classical Authors.

History - Compendium of History.
Geggraphy - Europe.
Canada and United States. Geographical Tables.
Arithmetic- Practical and Mental Arithmetic.
Book-Keeping,
Penmanship - Ornamental Writing.
Drawing.

## FOURTH GRADE

Religious Instruction-Rites and Ceremonies.
Evglish- Reading, Elocution.
Revision of English Grammar.
Analysis of Extracts.
Principles of Style and Composition.
French - (Optional for the Students of the 4th Grade.)
History - Compendium of Modern History.
Revision of History of Canada.
Geography-Physical Geography.
Arithmetic-Commercial Arithmetic.
Book-Keeping and Actual Business.
Commercial Correspondence.
Commercial Law and Business Papers.
Algebra-Elementary Algebra.
Geometry-Elementary Geometry and Mensuration.
Natural Philosopity.
Penmanship.
Drawing.
N.B.-A complete course of Vocal Music is tiught during the four years (A) the Commercial Course.

## EXAMINATION PAPERS

## COMMERCIAL GRADUATING CLASS.

## ENGLISH GRAMMAR.

1. Give abstract nouns of the same derivation as brief, poor, defy, dark, fool.
2. Compare the following adjectives and adverbs : love, common, happy, many, perpendicular, separately, honestly, former, far.
3. Name the nine primary tenses giving an example of each.
4. What is meant by a noun in apposition ? Write sentences having a noun in apposition to a nominative, to a possessive, and to an objective case.
5. Name the distributive adjectives and tell how they affect the number of the nouns whose meaning they qualify.
6. Distinguish between-

| I have written | and | I wrote, |
| :--- | :---: | ---: |
| May I go | $"$ | Can I go, |
| I were | $"$ | I was, |
| Shall I go | $"$ | Will I go, |
| Older | " | Elder. |
| I only saw him | $"$ | I saw ouly him, |

7. Explain the sequence of tenses. Give an exception.
8. Analyze: Who steals my purs) at ma's thrash.
9. Criticise the following sentences :-

This is the greatest error of all the rest.
Peter is smarter than anybody in his class.
I hope I shall be one of those whose follies cease with his youth.
My friend, him whom I treated like a brother has turned against me.
Sincerity is as valuable, and even more so, as knowledge.
I wish I was in Dixie.
We trust by supplying a genuine and superior class of article, to increase the confidence bestowed so many years on Mr. M.
I received the goods this morning, and for which accept my sincere thanks.

The United States are at peace with all the world, and sustain amicable relations with the rest of mankind.

## ENGLISH COMPOSITION.

1. Define: Purity, Propriety, and Precision.

In the following sentences select the correct synonym :
Though numerous applications were made for the prisoner's (forgiveness or pardon) they were all (unsuccessful or ineffectual.)

He was very careful in his (observance or observation) of all the usages of his Church.

1 have found the package (alluded or referred) to in your advertisement.
2. What defects of style are opposed to clearness ?

Arrange the following sentences so as to bring out the sense intended :

The beaux of that day used the abominable art of painting their faces as well as the women.

Sewal refused to accept of inexperienced persons, recommended by the Pontiff, to benefices, on the ground of their ignorance of the English language.

## 3. Define strength.

Make this sentence more forcible; God is seen in the growth of vegetation, in the movements of the heavenly bodies, in the song of the birds, and in the rage of the elements.
4. Describe the natural scenery of any place that you have visited?

## ARITHMETIC.

1. Simplify $\left(\frac{\frac{1}{7}+\frac{2}{11}}{8 \frac{1}{3}}+\frac{7 \frac{7}{9}}{6 \frac{5}{12}}\right) \div 4 \times \frac{5}{8 \frac{5}{9}}$
2. A walk 3 feet wide extends around the outside of a circular plot 50 rods in diameter. The plot contains a pond whose edge is everywhere 6 rods from the edge of the plot. Find the area of the walk and of pond.
3. I wish to paper the walls and ceiling of a room 25 feet long, 15 feet 8 inches wide, $9 \frac{1}{2}$ feet high; what will it cost at $\$ 2.37 \frac{1}{2}$ per roll of 4 sq . yds., putting also a gilt moulding around the top at 9 cts a foot. (A rea of doors and windows $=51 \mathrm{sq} . \mathrm{ft}$.)
4. A man invested a certain sum in several different stocks; on $\frac{5}{9}$ of his investment he gained $25 \%$, and on the remainder he lost $15 \%$; his whole profit was $\$ 260$. Had he gained $15 \%$ on $\frac{5}{8}$, and lost $25 \%$ on the remainder, would he have gained or lost, and how much ?
5. Bought cloth at $\$ 2.50$ a yard, when selling I gained $25 \%$ on $\frac{2}{5}$, and lost $\$ 15$ on the remainder; total loss $=5 \%$. How many goods did I buy ?
6. I sold a consignment of grain and invested the proceeds in sugar deducting my commission $4 \frac{1}{2} \%$ for selling and $2 \frac{1}{2} \%$ for buying ; the sugar cost $\$ 7,640$; what did the grain sell for and what were my commissions?
7. Bought 500 shares ( 100 ) of Erie at $16 \frac{1}{4}$, depositing with my broker $\$ 1,625$ to secure him; 15 days afterwards he sold them at

173 ; How much must I receive from the broker besides the deposit ; Interest 7\% and brokerage $\frac{1}{4} \%$.
8. Sold on commission, goods to the amount of $\$ 2,375$. After deducting $3 \%$ com. I purchase with proceeds a draft for 60 days at $2 \%$ premium. What is the face of the draft?
9. A Philadelphia merchant has a debt in Hamburg of 10,000 reichmarks. He remits through London, Paris and Amsterdam at the following rates $£ 1=4.87$; $£ 1=25$ francs ; 1 guilder $=$ 2.3 francs ; 1 guilder $=1.75$ marks. What must he pay in Philadelphia, allowing $3 \%$ brokerage in London and $\frac{7}{8} \%$ in Paris $\{$
10. At the beginning of the year, A's capital is $\$ 10,813.41$; B's $\$ 4,886.59$. A sells one-half his share to C . A is to receive $\frac{1}{3}$ of profits ; B, $\frac{1}{3} ; \mathrm{C}, \frac{1}{3}$. A adds capital $\$ 1,000$, March 1st ; B, $\$ 1,500$, averaging May 1st ; C, $\$ 800$, averaging Sept. 1st. A withdraws July 1st, 81,500 ; B, Sept. 1st, $\$ 1,000$; C, Nov. lst, $\$ 500$. Profits are $\$ 5,000$. Money $6 \%$. Required the worth of each share at the end of the year.
11. A gentleman left $\$ 20,000$ to be divided equally between his son and daughter, directing that the daughter who is 8 years, 6 months and 18 days oid, should receive her share when she was 18 years old ; the son, who is 10 years, 3 months and 15 days, to receive his when 21. What will each receive if the money is invested in a savings bank at 4 per cent., compounded semi-annually ?

## ALGEBRA.

1. Factor $x^{16}-y^{16}$; also $x^{2}+28 x+196$.
2. Find G. C. M. of $4(x+1), 6\left(x^{2}-1\right)$; also, of $x^{3}-4 x^{2}+2 x+3$.
3. Find L. C. M. of $a^{2}-b^{2}, a^{3}-b^{3}$; also, of $x^{4}-7 x-6$, and $x^{3}+8 x^{2}+$ $17 x+10$, and $2 x^{4}-9 x^{2}+12 x^{2}-7$.
4. Find the value of $\frac{a-b}{b}+\frac{2 a}{a-b}-\frac{a^{3}+a^{2} b}{a^{2} b-b^{3}}$
5. Find the value of $\frac{x^{2}-2 x+1}{x^{2}-5 x+6} \times \frac{x^{2}-4 x+4}{x^{2}-4 x+3} \times \frac{x^{2}-6 x+9}{x^{2}-3 x+2}$
6. Divide $\frac{a^{2}+b^{2}+2 a b-c^{2}}{c^{2}-a^{2}-b^{2}+2 a b}$ by $\frac{a+b+c}{b+c-a}$
7. Solve $\frac{\frac{1}{2} x-3}{5}+\frac{\frac{3}{4} x-10}{2}+\frac{4-x}{4}=\frac{10-x}{6}$
8. Soive $\sqrt{9 x+4}+\sqrt{9 x-1}=3$.
9. After 34 gallons had been drawn out of one of two equal casks, and 80 gallons out of the other, there remained just three times as much in one cask as in the other. What did each contain when full?
10. The sum of $\$ 155$ was raised by $\mathrm{A}, \mathrm{B}$ and C together ; B contributed $\$ 15$ more than A, and C $\$ 20$ more than B. How much did each contribute?

## GEOMETRY.

1. From a given point draw a straight line equal to a given straight line.
2. If two sides of a triangle be equal, the angles opposite those sides must be equal.
3. Bisect a given angle.
4. Draw a straight line perpendicular to a given straight line of an unlimited length from a given point above.
5. If two straight lines cut one another, the vertically opposite angles must be equal.
6. Make a triangle of which the sides shall be equal to three given straight lines, any two of which are together greater than the third.

## BOOK KEEPING.

1. How may we account for the great prevalence of "Stock Companies," in the different branches of trade?
2. State the objects of the following books : Subscription, Instalment, Transfer and Dividend.
3. Explain how a Stock Co.'s books are closed, and show how a dividend is declared.
4. Explain the different systems of "private marks."
5. How is the posting of books in a Wholesale business done?
6. Journalize the following :-
(a.) I have hitherto kept my books without system, but I now wish to adopt that of double entry :-I have on hand, Cash, $\$ 2,000$; Merchandise, $\$ 1,500$; I owe J. Smart, $\$ 500$; M. Fox owes me $\$ 600$; I have a $\frac{1}{8}$ interest in the "Ottawa," a vessel worth $\$ 64,000$; I have a house and lot of land, $\$ 2,500$, on which I still owe to L. Master, $\$ 700$; have a horse and waggon, $\$ 300$; J. Flint holds my note for $\$ 300$; have in bank, cash $\$ 700$, and on hand two promissory notes of $\$ 150$ each.
(b.) I sell at auction my house and land for $\$ 2,000$; my horse and waggon for 8200 ; and receive cash in full after paying $2 \%$ commission to auctioneer. I invest this amount in C.P.R. Bonds © 92, which I sell in a rising market at $97 \frac{1}{2}$, cash. I deposit in bank one-half cash on hand, and with a part of balance, purchase at bank a draft, paying $\$ 2$ exchange, which I remit to J. Smart in full of account.
(c.) The "Ottawa" has been damaged at sea ; repairs cost $\$ 2,950$. I remit my share per check. I sell one-half my interest in the "Ottawa" for cash, $\$ 5,000$, with which I purchase a small yatch, paying $\$ 100$ for painting and repairs, selling it again for a note at 6 months for 87,500 , which I discount
at bank (time to run, 6 months, 2 days), leaving one-half proceeds in bank on deposit and receiving cash for balance.
7. Make IV. Summers' Commission Sales Book and the Journals of the four parties concerned.
(a.) Shipped to W. Summers, Toronto, to be sold on joint account and risk of W. Summers, P. Frost, J. Gay and myself, 3,000 bus. wheat © 73 cts. Paid cash for insurance and treight, \&43.
(b.) W. Summers sold 3,000 bus. wheat in a falling market © 65 ets. He sends me an account of sale with cash for -_ as my net proceeds for his and my share. Commission $5 \%$, other charges $1 \%$.
(c.) Deposited in bank my sight drafts on P. Frost and S. Gay in full of their accounts.

## BANKING AND ACTUAL BUSINESS.

1. Explain in full all the preliminary steps in the organization of a bank.
2. Show the use of the following books:-General, Deposit and Stock Ledgers, Debit and Credit Journals, Domestic and Foreign Ticklers, Collection and Discount Registers.
3. How should the following entries be made?
(a.) Paid for stationary, cash $\$ 18$.
(b.) Received from Sundry depositors, cash $\$ 18,375.25$.
(c.) Paid for gas sheating, cash $\$ 75$.
(d.) Paid on depositor's checks, cash $\$ 8,978.50$.
(e.) Sold our draft, No. 25, on Bank of Montreal for 82,000 .
(f.) Sold our draft No. 26, on Maverick Bank, Boston, for $\$ 1,500$; premium $\frac{1}{8} \%$.
(g.) Received for collection from James Fox, John Winter's note @ 60 days for $\$ 500$, in favour of Paul Stiles.
4. Demonstrate the utility of a Clearing House.
5. Transact the following business :--Journalize, Post and Balance Ledger.
(1.) Commence business with a cash capital of 82,000 , one half of which is in Ottawa University Bank.
(2.) Buy of Merchant's Emporium on acc. mdse., $81,200.50$, payable in 10 days, with a discount of $2 \%$. Pay cash for express 84.75 .
(3.) Sell mdse. $\$ 630.25$, for a sight draft on Merchant's Emporium which you remit to Merch. Emp, on acc.
(4.) Insure stock of goods for $\$ 1,500 @ 3 \%$. Pay per check.
(5.) Buy at auction horse and wagon, per check, $\$ 460$.
(6.) Sell for $\frac{1}{4}$ cash, $\frac{1}{4}$ check, $\frac{1}{2}$ note at 30 days, mdse. $\$ 809.75$.
(7.) Discount above note at bank on the same day; leave one-half the proceeds in bank on deposit ; receive cash for balance.
(8.) Accept Merch. Emporium's 30 days' sight draft on you in full of acc.
(9.) Sell wagon for cash $\$ 175$. (Horse is valued at $\$ 350$ ).
(10.) Deposit in bank, cash $\$ 300$.
(11.) Paid acceptance of 9 th inst., per check.

## COMMERCIAL LAW.

1. What is Commercial Law ? What is a contract? Who are not able to contract ; why ?
2. Define agency, name parties, and state responsibilities.
3. What is partnership? Explain how formed and dissolved, and state authorities and liabilities of partners.
4. How does a corporation differ from a partnership?
5. What is it to sue? State the law as to the limitation of time to sue.
6. Mention all that is required to constitute a sale, What is the right of stoppage? State the law as to stolen property.
7. What is commercial paper? Define negotiability ; what words express it ?
8. Name parties of a note with corresponding parties of a draft.
9. What must be done so as to hold an indorser responsible for a note?
10. Define and state responsibility of common carriers of freight and passengers.
11. Define and state laws governing patents, caveats, copyrights and trade murks.
12. Name and define different kinds of ownership in Real Estate. show how a deed differs from a mortgage.

## COMMERCIAL CORRESPONDENCE.

1. Write a letter introducing P. J. Carter, a young man about to enter business, to a few wholesale establishments with which you transact business.
2. Prepare for the papers an advertisement applying for a situation as accountant or general clerk in a wholesale or retail establishment.
3. Samuel Jones has applied to you for goods on credit. Among his references is one from W. P. Fisk \& Co., Toronto. Address a letter to the latter firm, making all the necessary inquiries respecting the business standing of Samuel Jones.
4. Write a telegraphic despatch, not exceeding ten words, to be sent to T. A. Bate \& Co., Montreal, ordering them to send you by express 15 barrels of Haxall flour and 20 barrels of " C " flour, and to draw on you at sight for full amount.

## II. COLLEGIATE COURSE.

## CONDITIONS REQUIRED FOR ADMISSION TO THE CLASSICAL COURSE.

The English student must know the English Grammar, and the French student must know the French Grammar and the English Grammar.

All the students will be required to have a thorough knowledge of Arithmetic and pass an examination therein.
N.B.-English is the language of translation from Greek and Latin,

There are special classes to enable those who, on entering the course, do not know French well enough to follow the regular course, to do so as soon as possible.

During the whole course special attention is given to the comparative study of languages.

During the three first years of the classical course, whether students wish to graduate or not, they are to study all the branches taught in this part of the course.

> FIRST FORM.

Latin- Latin Reader.
Latin Grammar.
Arnold's Exercises.
Chsar's Commentaries (Extracts). Ovid (Extracts).

English - Revision of English Grammar.
Grammatical Analysis of sentences.
Construction of sentences, theory and practice.
Exercises in Imitation.
Goldsmith: Deserted Village.
French - Revision of French Grammar.
Style and Composition.
Analysis of Extracts.
$d$

History and Geography-History of Canada.
Geography corresponding to History.
Mathematics-Complete Algebra to Logarithms (Wentworth).
Natcral History-Lessons in Botany (Gray).

SECOND FORM.
Greek - Greek Reader.
Greek Grammar.
Arnold's Exercises.
※sop's Fables.
Lucian's Dialogues.
Latix- Latin Grammar.
Arnold's Exercises.
Cesar-De Bello civili.
Ovid (Extracts).
Holy Fathers (Extracts).
Exglish - Theme writing, theory and practice.
History of Engish Literature from the Saxon Period to 1672 .
Exercises in Figurative Language.
Abвотт-How to write clearly.
Goldsmith-The Traveller.
Elocution.
French- Composition.
Analysis of Extracts.
Elements of French Etymology.
General notions of History of Literature on the authors read.
Racine-Esther.
History and Geography-Ancient History and Geography.

Mathematics-Algebra: Ratio and proportion; series; Binomial theorem (Wentworth).

Geometry- Plane Geometry (Wentworth).
Natural History-Zoology.

## THIRD FORM.

Greek- Greek Grammar.
Prosody.
Prose Composition.
Arnold's Exercises.
Homer-Iliad (B. ii.)
Xenophon-Cyropæedia (B. i.)
Plutarch-Moral Writings.
St. John. Chrysostom-Extracts.
Latin- Latin Grammar.
Prosody.
Prose Composition,
Virgil-Aneid, (B. viii)
Horace - Odes (B. iii.)
Cicero-1st Catiline.
Holy Fathers (Extracts).
English - Theme Writing.
Versification and Poetical Composition.
History of English Literature from 1672 to the present time.
Peile's Philology.
Johnson's Rasselas.
Elocution.

Frencir- Principles of Literature.
Poetry-the different kinds of Poetry.
Composition.
Analysis of Extracts.
History of French Literature, from the origin of the French language to the XVII Century.
Bolleau : Les Satires.
History - Modern History to 1648.
Geography- Descriptive Geography.
Mathematics-Algebra: Theory of Logarithms.
Geometry: Solid Geometry (Wentworth).
Trigonometry: Plane Trigonometry - Surveying (Wentworth).

Natural Sctence-Inorganic Chemistry.

## FOURTH FORM.

Greek- Demosthenes :-Phil. II.
Euripides :-"Electra."
St. Gregory:-(Extracts.)
Greek Composition.
Latin - Prose Composition.
Exercises in Latin Verse.
Cicero :-De Suppliciis.
Horatius :-Satires (B. i.)
Holy Fathers (Extracts).
Englisu- Theme Writing-Principles and Practice.
History of American Literature.
Rhetoric (Blair).
Pope :-Essay on Criticism.
Elocution.

| French- | Principles of Rhetoric. <br> Critical examination of specimens of the eloquence of the Pulpit-the Bar-Popular Assembliesand of Academic Discourses. <br> History of French Literature from the XVII century to the present time. <br> Labruyère :-Les caractères |
| :---: | :---: |
| History- | Modern and Contemporaneous History. History of the United States. |
| Geography- Physical Geography. |  |
| Mathematics_Algebra : Theory of Equations. <br> Geometry : Spherical ${ }^{\text {' }}$ Geometry-Conic Sections Trigonometry, Analytical and Spherical. |  |
| Natural H | RY-Mineralogy and Analytical Chemistry. |

## FIFTH FORM.

Greek- Demosthenes :-Pro Corona.
Sophocles :-Antigona.
St. Basil :-Extracts.
Greek Composition.
Latin- Tacitus :-Ann., B. II.
Pliny :-Hist. Nat., B. IX, X.
Lucan:-Pharsalia.
Holy Fathers (Extracts).
Latin Composition.
English- Rhetoric (Blair).
Analysis of Orations.
Original Discourses.
History of Oratory, Sacred and Profane.
Analysis of Shakespeare's "Julius Cæsar."
Prench- Rhetoric.Analysis of Discourses.Original DiscoursesReview of Literary Works.Racine:-Britannicus.Corneille:-Polyeucte.
History - Revision of General HistoryGeography- Physical Geography.Mathematics-Analytical Geometry.
Natural History-Geology.
SIXTH FORM.
Intellectualis Philosophia-
Logica.
Dialectica et Critica.
Ontologia.
Cosmologia.
Psychologia.
Theologia Naturalis.
Political Economy.English- Lectures on the Contemporary Writers-English,French, German and American.Philosophical, Religious and Literary review of thegreat novelists.Mechanics- Elements of Statics and Dynamics.
Physics- Hydrostatics and Hydrodynamics.Acoustics, including physical theory of Music.Heat : Thermometry, Hygrometry, Calorimetry.Thermo-Dynamics.
Mathematics-Calculus.

## SEVENTH FORM.

## Moralis Philolophia--

Ethica.
Jus naturæ.

## Historia Philosophia-

Orientalis, Græcæ et Romanæ, Christianæ et Scholasticæ, Recentis et Contemporanæ.

Political Economy.
Evalish- Comparative stuly of the great Epics of the world.
Physics- Optics.
Magnetism.
Electricity.
Meteorology.
Mathematics-Calculus.

## MUSIC.

First Course.-Vocal Music.
Second Course-Plain Chant.
Third Course.--Harmony.

## III. SCIENTIFIC COURSE.

The Scientific Course begins after the third year of the Classical Course, and is completed in three years.

## FIRST YEAR.

Latin- Prose Composition.<br>Exercises in Latin Verse.<br>Cicero-Pro Milone.<br>Horatius-Ars poetica.<br>Holy Fathebs-Extracts.

English- Theme Writing-Theory and Practice.
History of American Literature.
Rhetoric-(Blair).
Pope-Essay in Criticism.
Elocution.
French- Principles of Rhetoric. Composition.
Critical examiuation of specimens of eloquence.
History of French Literature.
History - Modern and Contemporaneous History.
History of the United States.
Geography- Physical Geography.
Mathematics-Algebra-Theory of Equations.
Geometry-Spherical Geometry-Conic SectionsTrigonometry, Analytical and Spherical.
Analytical Geometry.
Natural History-Mineralogy ; descriptive and determinative.
Practica! Chemistry.
Drawing- Linear and Architectural Drawing.

Tacitus-Ann. B. I. Pliny-Hist. Nat.
Juvenal-Satires. Holy Fathers-Extracts. Latin composition.

English- Rhetoric (Blair.) Original discourses. History of oratory, sacred and profane. Analysis of Shakespeare's "Julius Cæsar."
French - Rhetoric.
Composition.
Review of Literary Works.
Racine-Britannicus.
Corneille-Polyeucte.
History - Philosophy of History.
Political Eoonomy.
Mathematics-Differential and Integral Calculus.
Natural History-Geology and Palœontology.
Mechanics - Elements of Statics and Dynamics.
Physics- Hydrostatics and Hydrodynamics. Acoustics.
Heat-Thermometry, Hygrometry, Calorimetry, Thermo dynamics.

Drawing- Shades and shadows ; mechanical drawing.

## THIRD YEAR.

## English- Essays.

History of the formation of the English language.
Lectures on the contemporary Writers.

Elocution- Principles and practice of elocution.
Philosophy-Logic and Metaphysics.
Ethics.
Lectures by the Professor.

## Political Economy-

History of Economic Theories.
Discussion of Practical Economic Questions.
Financial Systems.

## Mathematics- <br> Descriptive and Practical Astronomy. <br> Experimental Physics- <br> Optics. <br> Magnetism. <br> Electricity. <br> Metereology. <br> Principles and methols of Physical Measurements

Practical Chemistry-
Analysis of the most important Organic substances.
The Carbon Compounds-Lectures and Laboratory work.

Drawing - Free hand drawing.

## CIVIL ENGINEERING COURSE.

The practical usefulness of this course is obvious to any one who considers on what a large scale business, whether public or private, is conducted now-a-days. Every young man who aims at an honourable and lucrative position will find an opening for his ambition in the ample field of Civil Engineering.

ADMISSION TO THE COURSE OF CIVIL ENGINEERING.
Candidates for admission must be at least sixteen years of age, and must pass a satisfactory examination in the following subjects :-

1. English Grammar, including composition, spelling and punctuation.
2. History-
(a.) History of Canada and the United States ;
or, (b.) The History of England from 1688 ;
or, (c.) The History of France and Europe form 1643 ;
or, (d.) The History of Greece and Rome.
3. Geography, general and political.
4. Arithmetic, including the metric system of weights and measures.
5. Algebra-Fundamental Principles, Fuctoring, Least Common Multiple, Greatest Common Divisor, Fractions, Involution, Evolution, Radicals, Imaginary Quantities, Equations of the First and Second Degrees, Ratio, Proportion and Progression, Binomial Theorem. The following text-books are recommended :-Wentworth's Elementary, or Todhunter's Algebra for Beginners.
6. Geometry - Plane Geometry, as much as is contained in the first five books of Wentworth's Geometry.
7. Free-hand Drawing.

## 8. French or German.

Those who are not prepared to pass a satisfactory examination on the subject matters as mentioned above, may prepare themselves by attending the classes of the 4 th grade of the commercial course.

## FIRS' YEAR.

## Mathematics

Algebra-(Complete.)
Geometry-Solid Geometry ; Conic Sections.
Trigonometry and Mensuration.
Descriptive Geometry.

## Mechanics

Statics and Dynamics.

## Surveying

Theory and Practice.
Chain, Compass and Theodolite Surveying. Surveys and Maps of Farms. Parting off and dividing up lands.

## Physics

Mechanics, Heat, Sound, Light and Electricity. Geometrical Optics.

Chemistry
General Chemistry.
Practical Chemistry.

## English and French

## Drawing

Linear and Architectural Drawing.
Geometrical Model Drawing.
Colouring and Lettering.
Elementary Projection.

## SECOND YEAR.

## Mathematics

Algebra.
Spherical Trigonometry.
Analytical Geometry.
Differential and Integral Calculus.

## Surveying

Compass and Transit.
City Surveying.
Plane Table work.

## Levelling

Profiles and Contours.
Barometric Levelling.

## Mechanics

Theory of Motion.
Dynamics and Statics of Fluids.

## Mineralogy

Descriptive and Determinative.
Blow-pipe Analysis.
Crystallography.

## English and French

## Drawing

Projection Drawing and Descriptive Geometry.
Topographical Drawing.
The instructions in surveying are given in accordance with the requirement, of the Statutes relating to the Dominion and Provincial Land Surveyors, which will enable the students, who, after examination obtain a certificate of Civil Engineer, to present themselves for final examination before the proper Board at an earlier period in their apprenticeship than would otherwise be permitted.

Extract from the Dominion Lands Act.
[Every graduate in surveying of the Royal Military College of Canada, and every person who has followed a regular course of study in all the branches of education required by this Act for admission as a Dominion Land Surveyor, through the regular session, for at least two years in any College or University where a complete course of theoreticel and practical instruction in surveying is organized, and who has thereupon received from such College or University, a diploma as Civil Engineer, shall be entitled to examination after one year's service under articles with a Dominion Land Surveyor, (at least six months of which service has been in the field), on producing the affidavit required by the next preceding clause as to such service ; but it shall rest with the board to decide whether the course of instruction in such College or University is that required by this clause.

## EXAMINATIONS AND CONDITIONS OF GRADUATION.

## DEGREES OF BACHELOR OF ARTS, MASTER OF ARTS, BACHELOR OF LITERATURE, BACHELOR OF SCIENCE,-

To proceed regularly to any one of these degrees, candidates are required :

1. To pass the Matriculation examination.
2. To attend the daily instructions, unless under special circumstances, when a dispensation may be obtained from the Faculty.
3. To pursue their University studies regularly for a period of four or three years according to the course.
4. To pass satisfactory examinations in all the subjects of the prescribed course of study.
5. To maintain a good moral character.

Dispensation from residence may, in peculiar cases, include the privilege of proceeding to B.A.; B.L. or B.S. on three examinations, the Matriculation, the Intermediate, and the Final ; and the usual interval of two years between these examinations may, when it is found expedient, be shortened on application to the Faculty.

Before conferring any degree, the Faculty will require of each aspirant a satisfactory essay on some subject in Literature, Science or Philosophy, a copy of which will be deposited in the Library of the University.

The subjects of examinations are mentioned hareafter.


## GRADUATION IN ARTS.

DEGREE OF BACHELOR OF ARTS.-Candidates for the Ordinary Degree of Bachelor of Arts are required to pass :

1. The Matriculation Examination.
2. The Term Examinations, as prescribed in the Collegiate Course.
3. The Intermediate Examination at the end of the second year of the University course.
4. The Final Examination, at the end of the fourth year.

## I.-Matriculation Examination.

Candidates for Matriculation will be examined in the following subjects :-

## I. CLASSICS.

## Greek-

Greek Grammar, Etymology and Syutax. Arnold's Exercises.
St. John Chrysostom-Extracts.
Homer-Iliad, B. I.
Plutarch-Moral Writings.
Xenophon-Cyropedia (B. J.)

## Latin-

> Latin Grammar, Etymology, Syntax and Prosody.
> Translation from English into Latin Prose.
> Virgil-Aneid (B. VIII.)
> Horace-Odes (B. III.)
> Cicero-1st Catiline.
> Holy Fathers (Extraets).

## II. MODERN LANGUAGES.

## English-

A Paper on English Grammar.
Composition-Versification.
History of English Literature, from the seventeenth century to the present time.
Peile's Philology.
Johnson's " Rasselas."

## French-

A Paper on French Grammar.
Composition-Principles of Literature.
History of French Literature, from the Origin of French language to the seventeenth century. Bolleau : Les Satires.
III. HISTORY AND GEOGRAPHY.

## Ancient History-

Sacred History.
Persian Empire.
Grecian History, to the Death of Alexander.
Roman History, to the Death of Augustus.

## Modern IIistory-

History of Canada.
History of Europe, from the death of Augustus to 1492.

## Geography-

Ancient Geography : Greece, Italy and Asia Minor. Modern Geography : America, with special reference to Canada and the United States ; Asia, Europe and the British Empire.

## IV. MATHEMATICS.

## Arithmetic.

Algebra-To series, including theory of Logarithms (Wentworth).
Geometry - Plane and Solid Geometry (Wentworth).
Trigonometry-Through solution of plane triangles ; ( Wentworth ). Surveying.

## V. NATURAL SCIENCES.

Botany* - Elements of Botanical Science, structural and system. atical.

Zoology*-Elements of general and comparative Physiology. Chemistry-Inorganic Chemistry.

## 2.-Intermediate Examiation.

## Greek - <br> I. CLASSICS.

Demosthenes-Pro Coronâ.
Sophocles-Antigona.
St. BASIL-Extracts. Greek Composition.

## Latin--

Tacitus-Ann, B. II. Pliny-Hist. Nat., B, IX. X. Lucan-Pharsalia. Holy Fathers (Extracts). Latin Composition.

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## II. MODERN LANGUAGES.

## EnglisH-

Blair's Rhetoric.
Original Discourse.
History of English Literature.
History of American Literature.
Shakespeare-Julius Cæsar.

French-
Rhetoric-Analysis of Discourses and Literary Works.
Composition.
History of Modern and Contemporary Literature.
Racine-Britannicus.
Corneille-Polyeucte.

## III. HISTORY AND GEOGRAPHY.

History-Review of Ancient and Modern History.
Geography - Physical Geography

## IV. MATHEMATICS.

Algebra-General theory of equations.
Geometry.-Spherical and Analytical Geometry.
Trigonometry-Analytical, Plane and Spherical Trigonometry.
V. NATURAL SCIENCE.

Geology-Lithology—Dynamical Geology and Historical Geology. Rudiments of Paleontology.

## 3.-Final Examinations.

## I. MENTAL PHILOSOPHY AND POLITICAL ECONOMY.

Logic and Metaphysics.
Moral Philosophy.
History of Ancient, Modern and Contemporary Philosophy. Essay on a Philosophic Subject.
Political Economy.

## JI. MATHEMATICS AND PHYSIC 2 .

Astronomy-Descriptive and Physical Astronomy.
Mechanics-Elements of Statics and Dynamics.
Experimental Physics-Ganot's Treatise translated by Atkinson.

## DEGREE OF MASTER OF ARTS.

Candidates for this Degree must be Bachelors of Arts of at least two years' standing, maintaining meanwhile a good reputation.

They must present a satisfactory thesis on some literary, philosophical or scientific subject, previously approved by the President of the College.

A copy of the thesis, to be kept in the Archives of the College, must be handed in or before 1st. May.

The M. A. fee must accompany the thesis, and will be returned in case of failure.

## DEGREE OF B. A., WITH HONOURS.

There are five departments in the Honour Course: (1) Classics, (2) English or French Literature, and History, (3) Mental and Moral Philosophy, Political Economy and Social Sciences, (4) Mathemathics and Physios, (5) Natural Sciences.

All candidates for Honours in any department must first pass the Ordinary Degree Examination. Besides, they shall be examined in one or more of the following subjects:

## I. CLASSICS.

greek.
Euripides-Alcestis.
Sophocles-Adipus Coloneus.
Isocrates-Panegiric of Athens.
Demosthenes-On the crown.
Plato-Phredo.
Aristotle-Politics, B. II.
Rhetoric, B. II.

## Latin.

Cicero-De Oratore, B. II.
Tacitus-Annals, B. XIV.
Juyenal-Satires, XII., X., XIV.
Pliny-Epistles, B. VI.
Horace-Epistles, B. I.
St. Augustin-De Vera Religione (extracts).

St. John Crysostom-Eutropius. Tertullianus-Apologeticus. (Ext.) St. Basil - "Know Thyself" St. Prudentius-Cathemerinon. History of Greek and Latin Literature (parts bearing on the authors and subjects of the course).
II. ENGLISH OR FRENCH LITERATURE AND HISTORY.

## Evglish.

Historical development of the Language and Literature.
Anglo-Saxon; Early English.
Philology
History of literature from Shakespere to Wordsworth.
Burke: Selected orations.
Critical reading of-
Shukespere-Julius Cæsar.
Spenser-Faerie Queen, B. II.
Milton-Paradise Lost, B. X.
Couper-Task, B. III., IV.
English History from 1509 to 1870.
History of Europe from 1610 to 1871.
American History.
History of Canada.

Etinology-Succession of races in different countries of Europe.

## French.

Historical development of the Language (Brachet).
History of the Literature of the XVIII. Century (Villemain).
Critical analysis of the following works :
Montaigne-Extracts.
Corneille-Le Cid.
Racine-Iphigénie.
Molière-L'A rare.
Boileau-L'Art poétique.
Bossuet-Oraisons funébres.
Voltaire-Siècle de Louis XIV.
History-Bossuet-Discours sur l'histoire Universelle.
History of Europe from 1492 to 1871. History of France.
History of Canada.

STORY.
III. MENTAL AND MORAL PHILOSOPHY POLITICAL ECONOMY AND SOCIAL SCIENCES.
St. Thomas-Summa Philosophica.
Balmes-Fundamental Philosophy.
De Maistre-Bacon's Philosophy.
Bossuet-Traité de la Connaissance de Dieu et de soi-mème.
Hamilton-Lectures on Metaphysic and Logic.
Aristotle-Ethics, B. I., II.
Nicomachean Ethics.
Cicero-De officiis B. I., II.
De Legibus, B. I.
L. SAY-Economie Politique.
F. Bastiat-Essays on Political Economy.

Smith-Wealth of Nations.

## IV. MATHEMATICS AND PHYSICS.

mathematics.
Trigonometry-Solution of spherical triangles.
Analytical Geometry-Of two and three dimensions ; conic sections.
Calculus-Differential and integral calculus.
Differential equations.
Astronomy-Lunar Theory.
PHYSICS.
Molecular theory of the constitution of bodies.
General Dynamical Principles.
Undulatory theory.
Calorimetry.
Thermodynamics.
Geometrical Optics.
Physical theory of Music.
Magnetism and Electricity.
Practical methods of determining physical Constants and Units.
Applications of Algebra, Geometry, and Trigonometry to Physical and Dynamical Problems.

## V. NATURAL SCIENCES.

Botany-Structural and Systematic Botany.
Zoology-General Zoology and comparative Physiology, classification of animals, etc.
Chemistry-Practical Qualitative Chemistry.
Mineralogy-Chemical and physical properties of Minerals.
Crystallography.
Practical Determination of Minerals. Economic Minerals of Canada.
Geology-Lithology, Dynamical and Historical Geology. Fauna and Flora of Successive Periods. Geology of Canada.

## GRADUATION IN SCIENCE AND LITERATURE.

DEGREE OF BACHELOR OF SCIENCE.-Candidates for this degree are required to pass :

1. The Matriculation Examination as prescribed for the course in arts.
2. The Term and Sessional Examinations of the two first years of the course.
3. The Final Examination.
(a) In all the subjects of the third year.
(b) In the pure mathematics of previons years.
(c) In the natural and physical sciences of previous years.

## DEGREE OF MASTER OF SCIENCE-This degree will be

 conferred on those who have graduated in the course in Science on the same conditions as the degree of Master of Arts is conferred upon those who have graduated in the course in Arts.DEGREE OF BACHELOR OF LITERATURE-The subjects of the Matriculation Examination for this degree are the same as for the degree of B.A.

In the Intermediate Examination, candidates for B.L. are exempted from higher algebra, analytical geometry and analytical trig. onometry.

In the Final Examination, the candidates are exempted from calculus, physical astronomy and the mathematical part of physics.

## REGULATIONS FOR THE UNIVERSITY EXAMINATIONS.

The subjects for examinations are chosen and determined by a Board of Examiners appointed by the Senate of the College.

Previously to the examination, a written application to the Prefect of studies, signed by the candidate, shall be inserted in the Inscription Register.

Each examination is written and oral in every branch. The written examination in each branch lasts two or three hours ; the oral, from ten to fifteen minutes.

Before the written examination begins, each candidate is to give to the Prefect of Studies a sealed letter containing his name, together with the Pseudonym he chooses for his Examination Papers. These letters are not opened until the Examination Papers of the candidates have been examined and the results have been registered with the corresponding Psendonyms.

Candidates shall bring with them neither books nor paper to the Examination Room. Here they are provided with the classical dictionaries, and the Tables of Logarithms, which they may need. Sheets with printed headings are given them to write their answers upon.

They are not to write their names on these sheets, but are required to write their Pseudonyms vary distinctly at the top of each sheet they use. Any such sheet not distinctly bearing their Pseulonym is liable not to receive credit from the Examiners.

Any candidate detected in copying from the papers of another candidate, or in improperly obtaining any assistance whatever or in improperly introducing any book or manuscript into the Examination Room, shall be at once dismissed.

Any candidate so dismissed will be inadmissible to any subsequent Examination, without the special permission of the Senate.

While the written examinations are going on, the candidates shall be constantly under the supervision of a Member of the Board of Examiners.

At the close of each written Session Examination, each candidate shall hand to the presiding Officer the papers he has written and firmly fastened together in order.

These papers are examined by the aforesaid Board of Examiners.

## ETMMINOTION PMPERS.

 SESSION 1888-89.$\qquad$ .

## ${ }_{6}$ Vatriculafion Examination.

## I. CLASSICS.

GREEK.
1st.-Translate into English :


















2 -Explain the construction $\varepsilon \varphi \theta \eta \quad \lambda a \beta \varepsilon \tau \nu$, and by what ${ }^{t}$ mood is that verb in such constructions generally rendered?

Parse $\alpha_{\rho} \theta \varepsilon \varepsilon_{\varsigma}, \pi \varepsilon \sigma o \dot{\sigma} \pi, \chi_{j} \rho \alpha_{5}$, and give the principal parts.
3.-Translate into English :







 --Homer, B. I., 1. 428.
4.-How is an assertion modified by the use of $\chi_{\nu}$ ? How is this particle used in the various hypothetical propositions? What moods do the compounds of $\check{d} \nu$ regularly take $?$

Do the moods in the Aorist refer to past time ?
What are the different meanings of ajros with and without the article.

Mention two large classes of verbs that govern the genitive.
What verks govern two accusatives?
What is the absolute case in Greek ?
5.-Translate into Greek :

If you were really wise, you would admire the beauty of virtue.
If the citizens were to do what they ought, they would be prosperous.

We must fly to the assistance of our country.
I should have died but for my faithful slave.
The rivers are flowing with a strong stream.
This thing has all but been done.
My property has been plundered, wretched man that I am.
The country has right to expect great things from you ; you have yet combats to wage, towns to take, rivers to cross. Friends, be the liberators of the people, do not be their oppreesors.

## LATIN.

## I. Translate into English :-

Hæc admirabilia sed prodigii simile est quod dicam. Non habet eam vim ista accusatio ut Q. Ligarius condemnetur, set ut necetur. Hoc egit civis Romanus ante te nemo, Externi isti mores usque ad sanguinem incitari solent odio aut levium Groscorum aut immanium barbarorum. Nam quid agis aliud? Romæ ne sit ? ut domo careat? ne cum optimis fratribus, ne cum hoc E. Broccho avunculo, ne cum ejus filio consobrino suo, ne nobiscum vivat? ne sit in patria? Num est ? Num potest magis carere his omnibus quam caret? Italia prohibetur ; exsulat. Non tu ergo eum patria privare, qua caret, sed vita vis.

1. "Simile est quod dicam."
(a). What case does "simile" govern ?
(b). Parse " dicam."
2. When is the English infinitive translated by "ut" with the subjunctive?
3. "Incitari odio." Parse "odio" and account for the case.
4. Explain the use of the interrogative particles "num, ne, nonne."
5. According to what rule is the ablative used in "domo careat ?"
6. On what syllable is the tonic accent in careat, nobiscum, admirabilia, illosque ? give the reasons.
7. Mark the quantity of the words in the last sentence. Non $t u$ ergo....
II. Translate into English :-

Ludit verbosa pecus omne campo,
Quum tibi Nonæ redeunt Decembres ;
Festus in pratis vacat otioso
Cum bove pagus ;
Inter audaces lupus errat agnos
Spargit agrestes tibi silva frondes
Gaudet invisam pepulisse fossor
Ter pede terram.

Quis scit an adjiciant hodiernæ crastina summæ
Tempora Di superi ?
Cuncta manus avidas fugient heredis, amico
Quæ dederis animo.
(a.) Scan the first stanza; explain stanza, verses and feet.
(b.) Why does Horace say "Ludit herbosa campo?"
(c.) In how many parts was the Roman month divided, and what part were the Nones?
(d.) What is the quantity of monosyllable nouns and adjectives ? Mention the exceptions.
(e.) What is a deponent verb ? What case does misereor govern?
(f.) Compare acer, juvenem, diu, ocior, maledicus, multus.
(g.) Give the principal parts of the following verbs :-incido, incido, sequor, scio, cieo, fido, fruor.
III. Translate :-

Tandem venias precamur
Nube candentes humeros amictus, Augur Apollo ;
Sive tu mavis, Erycina ridens,
Quam jocus circum volat et Cupido ;
Sive neglectum genus et nepotes
Respicis, auctor,
Heu nimis longo satiate ludo, Quem juvat clamor galeæque leves
A cere et Mauri peditis cruentum
Vultus in hostem;
Sive mutata juvenem figura
Ales in terris imitaris, alme
Filius Maiæ, patiens vocari
Cesaris ultor.
-Horace, Odes.
(a.) Who are meant by Erycina ridens, filius Maio ?
(b.) Give the derivation of mutata, ales, alme. Form diminutives to vultus, populo, filius, and to the comparative of magnos.
(c.) Translate and scan, marking all quantities and giving the metrical names :-

1. Doctrina sed vim promovet insitam.
2. Pauperiem sine dote quæro.
3. Crescentem sequitur cura pecuniam.

## IV. Translate into Latin :-

Our little habitation was situated at the foot of a sloping hill, sheltered with a beautiful underwood behind, and a prattling river before; on one side a meadow, on the other a green. My farm consisted of about twenty acres of excellent land, having given a hundred pounds for my predecessor's good-will. Nothing could exceed the neatners of my little inclosure, the elms and hedge-rows appearing with inexpressible beauty. My house consisted of but one story, and was covered with thatch, which gave it an air of great snugness ; the walls on the inside were nicely white-washed, and my daughters undertook to adorn them with pictures of their own designing. Though the same room served us for parlor and kitchen, that only made it the warmer. Besides, as it was kept with the utmost neatness, the dishes, plates and coppers being well scoured, and all disposed in bright rows on the shelves, the eye was greatly relieved, and did not want richer furniture.

## II. MODERN LANGUAGES.

## ENGLISH.

1. Give the plural forms of each of the following nouns :-

Mantrap, court-martial, father-in-law, queen consort, Te Deum, spoonful.
2. Explain the difference in meaning between "I will do it" and "I sh.ull do it;" "Will I do it" and "Shall I do it ;" "You will do it" and "You shall do it." Give the use of shull and will.
3. Criticise the grammar in the following extracts. Where you consider it faulty, suggest corrections, stating your reasons for the change you make :-
(a). The life of Marlowe was as riotous, his skepticism even more daring, than the life and skepticism of Green.
(b). It is not wantonly, that we call the attention of the public to these sort of publications.
(c). The races lasted more than a week ; there was a great number of people and it was very agreable.
4. In what different meanings is the word simplicity applied to style? In which sense is it identical with the French word naïvete? Which writers among the ancients and the moderns are most distinguished for the quality it denotes?
5. Define conciseness and diffuseness in composition. Point out the advantages which each manner possesses, and the limits within which it may be used with propriety. Mention the eminent authors that are conspicuous for either.
6. Does style depend for its beauty mainly upon the employment of figurative language? What general directions must be observed in the use of figures? How is style classified with respect to the degree of ornament employed? Give examples to each kind.
7. For what characteristics is the poetry or Byron and of Tennyson most remarkable? What are their chief limitations? Give a brief appreciation of the principal poem which each one has produced.
8. Quote from memory the first fifteen lines of the passage in the Merchant of Venice, beginning with :-" The quality of mercy is not strained." Express the passage in simple prose, underline all the words that are inflected, and point out all the figures contained in it.
9. From what sources did Shakespeare derive his plot of the Merchant of Venice?
10. Criticise the style, the action and the character of the trialscene in the 4th act.
11. State what features, in your opinion, constitute the strong, and which the weak parts of the play.
12. What spirit characterizes the literature of the early part of the 19th century? In what authors does it appear most conspicuously? What distinguished Catholic writers of a later period have led the reaction against this spirit ?

Essay :- The character of Shylock in Shakespeare's Merchant of Venice.

## FRENCH.

## First Paper.

## I.

1. Faites l'analyse logique de la phrase suivante :-

N'attache point an rang ou la honte ou l'honnenr, Homme, fais ton devoir ; c'est la seule grandeur.
2. Qu'est-ce qu'une proposition, une phrase, une période ? Une proposition simple-coordonnée--incidente-princípale-subordonnée ?
3. Montrez les différentes espèces de propositions dans l'extrait suivant :
"Dans le progrès de leur âge les années se poussent les unes les autres, comme des flots; leur vie roule et descend sans cesse à la mort par sa pesanteur naturelle; et enfin aprés avoir fait, ainsi que des fleuves, un peu plus de bruit les uns que les autres, les hommes vont tous se confondre dans ce gouffre infini du néant ou l'on ne trouve plus ni rois, ni princes, ni capitaines, ni tous ces autres augustes noms, qui nous séparent les uns des autres; mais la corruption et les vers, la cendre et la pourriture qui nous égalent.
4. Corrigez les phrases suivantes s'il y a lieu et rendez compte des fautes qui s'y trouvent :

Il n'y a rien, jusqu'à la vérité même, à qui un peti d'agrément n'est nécessaire.

Que des panvres ne pourrait-on soulager avec un couple d'écus!
Le physicien arrache tous ses secrets à la nature.
Je me souviens avoir dit cela.
5. A quelle condition deux adjectifs peuvent-ils avoir un complement commun ? Donnez un exemple.
6. Le verbe d'une proposition subordonnée est tantôt précédé de $n e$, tantôt il rejette cette négation, tantôt on emploie ne.... pas au lieu de ne. Donnez les raisons et écrivez des exemples à l'appui.
7. Qu'appelle-t-on suffixe? Quelle est l'origine des suffixes Atre et aud. Que marquent les suffixes atre, aud, et, elet, ot ?

Avec ces suffixes formez des adjectifs dérivés des adjectifs suivants et donnes la signification des dérivés : Beau, brun, fou, roux, joli, grand, rond, jaune, propre, vieil, rouge, rusre, fin, noir.

## II.

1. Expliquez brièvement ce qu'on entend par l'invention, la disposition et l'élocution en littérature.
2. Combien y a-t-il de parties dans le discours.
3. Donnez la définition de la poésie.
4. Qu'est ce que la tragédie? Combien de parties renferme-telle ; expliquez chacune d'elles.
5. En combien de classes peuvent se diviser les tragédies de Racine? Citez les plus remarquables de chaque classe. Indiquez le problè̀ne moral que l'auteur étudie et résout dans Phêdre, Britannicus et Athalie.
6. Lafontaine-Donnez un aperģu de son éducation littéraire. Citez ses principaux ouvrages ; qu'est ce qui rend ses fables immortelles?
7. Donnez l'analyse générale de la 5 e satire de Boileau.
8. Analysez d'une manière spéciale l'extrait suivant, et faites ressortir tout ce que vous avez à remarquer sous le rapport des idées et des expressions :

Mais fussiez-vous issu d'Hercule en droite ligne,
Si vous ne faites voir qu'une bassesse indigne,
Ce long amas d'aieux que vous diffamez tous
Sont autant de témoins qui parlent contre vous ;
Et tout ce grand éclat de leur gloire ternie
Ne sert plus que de jour à votre ignominie.
En vain, tout fier d'un sang que vous déshonorez,
Vous dormez à l'abri de ces noms révérés ;
En vain vous vous couvrez des vertus de vos pères,
Ce ne sont à mes yeux que de vaines chicmères.
Je ne vois rien en vous qu'un lâche, un imposteur,
Un traître, un scélérat, un perfide, un menteur,
Un fou, dont les accès vont jusqu'à la furie
Et d'un tronc fort illustre une branche pourrie.

## III.

Composition-Jacques Cartier découvre le St. Laurent et le Canada.

FRENCH.

SECOND PAPER.
(For English Speaking Students.)

## 1. Traduisez en Français :-

Two friends were travelling on the same road together when they met with a bear. The one in great fear, without a thought of his companion, climbed up into a tree and hid himself. The other, seeing that he had no chance single-handed against the bear, had nothing left but to throw himself on the ground and feign to be dead: for he had heard that the bear will never touch a dead body. As he thus lay, the bear
came up to his head, muzzling and snuffing at his nose and ears, and heart, but the man immovably held his breath, and the beast, supposing him to be dead, walked away. When the bear was fairly out of sight, his companion came down out of the tree, and asked what it was that the bear whispered to him, "for, says he, I observed he put his mouth very close to your ear." "Why, replied the other, it was no great secret, he only bade me have a care how I kept company with those who, when they get into a difficulty, leave their friends in the lurch."
2. Quelles sont les régles de l'accord du participe passé, conjugué (a) avec avoir, (b) avec être, (c) avec des verbes refléchis, (d) suivi d'un infnitif?

Quel est le pluriel des mots suivants : chef-lieu, arc-en ciel, tête-d̀-tête réveille-matin, passe-partout ?

Comment s'accordent les adjectifs, demi, un, teu ?
A quel genre se met l'adjectif qualifiant le mot gens ?
Quels sont les cas ou il faut employer moi, toi, lui, eux, comme
3. Traduisez en Anglais :-
"Oui, dit Quaterquem, le probléme est résolu, et le ballon va voler comme l'hirondelle et remplacer la diligence. J'aurai des millions. . . (Dieu! que ce pain est dur! Ce sale Auvergnat devrait me donner de feau mieux filtrée). Le monde est à moi. A propos, que vais-je en faire ?"

A ce moment le portier entra.
" Monsieur, dit-il, c'est aujourd hui le quinze avril.
-J'en suis bien aise. Fait-il chand?
-Oui, monsieur, assez. Je viens apporter la petite quittance.
-Les feuilles commencent à pousser ?
-Oui, monsieur. Le propriétaire. . .
-Et les oiseaux chantent dans les bois ?

- Monsieur, ie le présume. J'étais venu. . .
-O puissante nature toujours belle et toujours riante dans sa jeunesse immorthlle !
-Monsiew. c'est derx cents francs. . .
-Que tu m'aportes? Sois le bienvenu mon brave. Et quel est l'homme généreux. . .?
-Monsieur, c'est le propriétaire. . .
-Qui me les envoit ? Ah! Le digne homme !
-Non, monsieur-
-Comment ton propriétaire n'est pas un digne homme!
-Je ne dis pas cela.
—Mais tu l'as dit, etc. . ?


## III. HISTORY AND GEOGRAPHY.

## ANCIENT HISTORY.

1. Give the history of the Kingdom of Judas under Kings Asa and Josaphat (dates required)
2. Who were the most illustrious Kings of Egypt? Write short notes on the manners, laws and religion of the Egyptians.
3. Compare the legislation given by Lycurgus and Solon to Sparta and Athens respectively.
4. Sketch the character of Demosthenes, and give a review of his public acts and aims.
5. Sketch the character and career of Pericles, and trace his influence upon the period in which he lived.
6. Give an account of the foundation of Rome.
7. Describe, with names and dates, the first Punic War. State the causes and results of that war.
8. Relate the conquest of Gaul by Cæsar.
9. Give a sketch of the civil war between Cezar and Pompey.
10. Give briefly the history of the second Triumvirate.

* 11. Compare Rome and Carthage with respect to their constitution, form and manner of government, and financial and military resources, at the beginning of hostilities between them.
* 12. Point out the differences between the colonies of Greece and Rome, (a) in the method of formation; (b) in their connection with the place from which the colonists came; (c) describe the colonies founded by Pericles.


## ANCIENT GEOGRAPHY.

1. Give a description of Ancient Greece as to its boundaries, mountains, promontories, gulfs, rivers, principal cities and political divisions.
2. Describe the situation of the following and note briefly any important events that have been oonnected with them:-Granicus, Tarentum, Saguntum, Pharsalia, Samos.
3. Give a description of Attica and its chief city, Athens.
4. Give the boundaries, mountains, divisions and sib-divisions of Italy, with a short description of Latium.
*5. Draw a map of Asia Minor, showing its principal divisions with their ancient names, and the situation of Miletus, Ilium, Sardis, Halicarnassus, Tharsus.
*6. Draw a map of Peloponnesus, showing its divisions, chief rivers and towns with ancient names.

## MODERN HISTORY.

1. Who was Mahomet? What was his religion? Account for its rapid diffusion in the East.
2. Relate the events which led Pepin the Short to the throne of France.
3. Give a sketch of the reign of Charlemagne, and give your appreciation of him as a general, as a statesman, anl as a promoter of moral and intellectual education.
4. Are the middle ages justly styled "Dark Ages"? How would you prove that such an appellation is incorrect?
5. Give a complete account of the 3 rd Crusade and of its results.
6. What were the effects of the Crusades on Europe? State their advantages and disadvantages.
7. Describe the fall of Constantinople.
8. In what reign did the War of the Roses begin? State the causes of the war. Enumerate the principal battles fought. Which was the victorious party in each case? When and how were ended the disturbances in England?

Sketch the characters and policies of the chiefs of the rival Houses, and explain the title of Henry VII to the Crown of England.
9. What English king was the first to assume the title of King of France. State the grounds on which he based his claims. When and under what circumstances did the "Hundred Years' War" begin? Name all the battles fought during the war ; the kings or generals com manding the armies; sketch their characters. How did the contest between the two nations come to an end? What were the general results ?
*10. Assign events to the following dates:--841, 1066, 1099, 1214, 1402, 1453.
*11. Give a summary of the struggles between the Christians and the Moors in Spain under Alfonsus III and his successors. Into howie many kingdoms was Spain divided at the end of the 10th Century?

## HISTORY OF CANADA.

1. Relate the different voyages and discoveries of Cartier.
2. Give your appreciation of Champlain and Frontenac. What did they do for the welfare of the colony?
3. Describe the particulars of the three first sieges of Quebec.
4. Describe the two battles of the plains of Abraham, and the capture of Montreal.
5. Give the causes, principal struggles and results of the war of 1812.1813.
6. Give an idea of the difierent governments in Canada from the beginning of the colony to the Act of the Confederation.
7. What was the state of the colony under the government of $D_{\theta}$ Vaudreuil?
8. What was the condition of the colony in 1663 ? What measures were taken by the Court of France to remedy the evils ?
*9. How was Legislative union of Upper and Lower Canada in 1841 brought about ! Mention the principal measures then passed.
*10. Give the causes which led to the Confederation of the Provinces of Canada and show the advantages to the Dominion resulting therefrom. Give a brief sketch of the most important events in Canadian history since the Confederation.

## GEOGRAPHY.

1. Give and explain the different motions of the earth.
2. Explain the following circles, and point out their use in the study of geography :-Equator, Meridian, Eeliptic and Colures.
3. Define the following terms, giving an example in each case :Monarchy, Republic, Colony, Dependency, Province, Territory, Disraprriet, County.
4. Desoribe as perfectly as possible the four largest rivers of Nortb America, and name the principal cities built on their banks.
5. Give a complete geographical description of the Province of Ontario.
6. What are the principal exports of the different provinces of the Dominion? What the imports?
7. Give the boundaries, rivers, mountains, gulfs and bays, inland seas and political divisions of Europe.
8. Mention the form of government, religion, commerce, capital and principal cities of the four principal colonies of the British Empire.
9. A mau leaves London, Eng., for Cairo. Describe his journey, pointing out the route to be followed.
10. Name the chief towns of the United States and of Canada at or near the boundary line, stating for what each is remarkable.
11. Name and locate the principal islands, and island groups in the Indian ocean, distinguishing between Asiatic and African islands.

* 12. In sailing from Lake Superior to the Gulf of St. Lawrence by way of the great lakes and connections, name in regular order the lakes, rivers, canals, etc., passed through.
* 13. Describe the course of a journey from St. John, N.B., to San Francisco, and write notes on the most important places that would be passed in the journey.


## IV. MATHEMATICS.

## ALGEBRA.

1.-Simplify $a-[5 b-\{a-(3 c-3 b)+2 c-(a-2 b-c)\}]$
2.-Expand by inspecticn, giving formulas,

$$
(x+y)^{2},(x-y)^{2},(x+y+z)^{2} .
$$

3.-A man has 6 sons, each four years older than the next younger. The eldest is three times as old as the youngest. What is the age of each?
4.-Resolve into factors $5 x^{2}-15 x-20$.

Also: $4 a^{2} b^{2}-\left(a^{2}+b^{2}-c^{2}\right)^{2}$.
5.-Simplify :

$$
\frac{x-a}{x-\frac{(x-b)(x-c)}{x+a}}
$$

6.-Solve the equation $\frac{a x-b}{c}+a=\frac{x+a c}{c}$.
7.-Solve $\frac{1}{5}-\frac{3}{x-1}=\frac{2+\frac{x+4}{1-x}}{3}$
8.-Solve $x+\frac{y}{2}+\frac{z}{3}=6$

$$
\left.\begin{array}{l}
y+\frac{z}{3}+\frac{x}{3}=-1 \\
z+\frac{x}{2}+\frac{y}{3}=17
\end{array}\right\}
$$

9.-Find the cube root of $x^{6}-3 a x^{5}+5 a^{3} x^{3}-3 a^{5} x-a^{6}$.
10.-Solve $\frac{2}{3}\left(3 x^{2}-x-5\right)-\frac{1}{8}\left(x^{2}-1\right)=2(x-2)^{2}$.
11.-Solve $x+y=a$

$$
\left.\begin{array}{rl}
x+y & =a \\
4 x y-a & =-4 b^{2}
\end{array}\right\}
$$

12.-Simplify $\frac{2 V_{\overline{10}}}{3 V_{\overline{27}}} \div \frac{7 V_{\overline{48}}^{5}}{5 V_{\overline{14}}}+\frac{4 V_{\overline{15}}}{15 V_{\overline{21}}}$
13. -Show that $\left(\frac{1+x}{1-x}\right)^{\frac{1}{2}}=1+x+$
14.-If $x+y+z=x y z$ prove that

$$
\left(\frac{x}{y}+\frac{y}{x}+\frac{y}{z}+\frac{z}{x}+\frac{x}{z}+\frac{z}{y}+2\right)^{2}=\left(1+x^{2}\right)\left(1+y^{2}\right)\left(1+z^{2}\right)
$$

## GEOMETRY.

1. Prove that the three perpendiculars erected on the middle points of the sides of $\varepsilon$ triangle meet in a point.
2. Prove that the angle formed by a tangent and a chord is measured by one half the intercepted arc.
3. Inscribe a circle in a given triangle.
4. Prove that if two chords intercept each other in a circle their segments are reciprocally proportional.
5. Prove that the area of a circle is equal to one half the product of its radius by its circumference.
6. Construct a triangle equivalent to a given polygon.
7. Given an equilateral triangle each of whose sides is 20 , find the altitude of the triangle and its area.
*8. $\mathbf{B A C}$ is a triangle having the angle $\mathbf{B}$ double the angle $\mathbf{A}$ If $B D$ bisect the angle $B$, and meet $A C$ ia $D$, show that $B D$ is equal to A D.
*9. Draw a triangle from the following data:-
8. One side, one adjacent angle and the sum or difference of the two other sides ;
9. One side, the opposite angle and the sum or difference of the two other sides;
10. One side and two altitudes;
11. The three angles and one altitude ;
12. The angles and the perimeter.
13. Prove that if a straight line be perpendicular to each of two straight lines drawn through its foot, it is perpendicular to the plane.
14. Prove that the sum of the face angles of any convex polihedral angle is less than four right angles.
15. The height of a room is 8 ft . How can a point in the floor directly under a certain point in the ceiling, be determined with a ten foot pole 1
16. Prove that two rectangular parallelopipeds having equal bases are to each other as their altitudes.
17. Define altitude of a pyramid, frustum of a pyramid, truncated pyramid, altitude of a frustum.
*6. The volume of a rectangular solid is the sum of two cubes, whose edges are 10 inches and 2 inches respectively, and the area of its base is the difference between two squares whose sides are $1 \frac{1}{9} \mathrm{ft}$. and $1 \frac{2}{9}$ ft . respectively. Find its altitudes in feet.
*7. Given the line MN and the two points $A$ and $B$, not in the plane of the line, find on MN a point $\mathbf{C}$, so that the sum of the distances from this point to $A$ and $B$ will be the less possible.

## 'TRIGONOMETRY AND SURVEYING.

1. In a right triangle, given the hypothenuse $c$, and $\operatorname{Sin} A=m$, $\cos A=n$, find the legs.
2. Prove that $\tan A+\cot A=\sec A \times \operatorname{cosc} A$.
3. Show that $a^{2}=b^{2}+c^{2}-2 b c \cos A$. (Law of cosines.)
4. Express all the functions of the following negative angles in terms of those of positive angles less than $45^{\circ} .-76^{\circ},-130^{\circ},-190^{\circ}$, $-343^{\circ},-51^{\circ}$.
5. To compute the horizontal distance between two inaccessible points $A$ and $B$, when no point could be found whence both could be seen ; two points $C$ and $D$, distant from each other 200 yards, so that $A$ could be seen from $C$, and $B$ from $D$, were taken. From $C, C F$ was measured to $F$, whence $A$ could be seen, 200 yards, and from $D, D E$, 200 yards, was measured to $E$, whence $B$ could be seen. The angles $A F C 83^{\circ}, A C D 53^{\circ} 30^{\prime}, A C F 54^{\circ} 31^{\prime}$, $B D E 54^{\circ} 30^{\prime}$, BDC $156^{\circ} 25^{\prime}$, $D E B 88^{\circ} 30^{\prime}$ were measured. Compute the required distance.
6. Show that the ratio of any side of a triangle to the sine of the opposite angle is numerically equal to the diameter of the circumscribed circle.
7. Describe the construction and use of the diagonal scale.
8. Define latitude, departure and meridian distance, and show that Latitude $=$ Distance $\times$ Cos of bearing, and Departure $=$ Distance $\times$ Sine of bearing.
9. Find the area of a field from the following field notes:-

| Station. | Bearings. |
| :---: | :--- |
| 1 | N $18^{\circ} 15^{\prime} \mathrm{E}$ |
| 2 | $\mathrm{~N} 79^{\circ} 45^{\prime} \mathrm{E}$. |
| 3 | $\mathrm{~S} 25^{\circ} 0^{\prime} \mathrm{E}$. |
| 4 | Wanting. |
| 5 | $\mathrm{~N} 87^{\circ} 30^{\prime} \mathrm{W}$. |
| 6 | $\mathrm{~N} 41^{\circ} 15^{\prime} \mathrm{W}$. |

Distances.
8.93 chains.
15.64 do
14.27 do

Wanting.
18.52 chains.
12.18 do
10. Prove that $1+\cot ^{2} \mathrm{~A}=\operatorname{cose}^{2} A$.

* 11. Show that $\operatorname{Sin} \frac{1}{2} z= \pm$ $7 \sqrt{\frac{1-\cos }{2}}$
*12. Prove that $\operatorname{Tan}\left(45^{\circ}-x\right)=\frac{1-\tan x}{1+\tan x}$


## V. NATURAL SCIENCES.

## BOTANY.

1. What is the difference between a mineral, a plant and an animal?
2. What is Botany ? Enumerate and explain the different kinds of Botany .
3. What is an embryo? Name and describe its different parts. Draw diagrams showing each part.
4. Show how nature has supplied the embryo with food and how that food is stored up in this seed.
5. Describe the following kinds of buds ; terminal, axillary, naked, sealy, latent-Say in what climates the naked and sealy buds appear and why?
6. What is a fleshy root? How many kinds of fleshy roots? Draw a diagram of each kind and say whether they belong to annuals or biennials and why.
7. What is a leaf? Name and describe the different parts of a leaf. Explain how leaves are classified according to venation. Draw the different kinds of leaver as to venation.
8. What is a flower? Give a diagram of a perfect flower and name its different parts. Describe the use of each.
9. Analyse and describe the Dandelion flower. Give diagrams of the principal parts of this flower.
10. What is a fruit ? Describe briefly the various kinks of fruits.
11. What is a cellular tissue. Draw a diagram of it. Say in what parts of plants it is found. Draw wood fibres, ducts, explain them.
12. How do plants grow? Describe the work of leaves in a special manner.

## ZOOLOGY AND PHYSIOLOGY.

1. Give the general characteristics of vertebrates and classify them.
2. Give the general characteristics of the order Bimana. How is man distinguished according to his body from a monkey?
3. Compere the Carnivora and Herbivora as to their organs of locomotion and digestion.
4. Name the bones of the arm and leg of man,

Give accompanying diagrams. Explain how the bones are joined to each other; and how the bones of the skull and chest are arranged so as best to protect the vital organs.
5. Name the different organs of digestion. Describe the work performed by the stomach and the intestines, showing at the same time the action of the various digestive fluids
6. Describe in full the circulation of the blood in man after it enters the heart from the lungs. Draw diagrams of the heart, with its chambers, of the arteries, the veins, and indizate the direction of the blood.
7. How are the lungs constructed and how is blood formed in them.
8. Describe the human eye and give accompanying diagrams, Show how wonderfully the eye can adapt itself to variations in distance and to the greater or less amount of light.

## CHEMISTRY.

N.B.-Re-actions are to be qiven in all cases.

1. Describe how you would prepare nitrous oxide. How would you distinguish this gas from oxygen ?
2. What is the composition of the following substances:-Air, Marble, Saltpeter, Salt, Cupperas, Blue Vitriol ?
3. Determine the percentage composition of Potassium Ferrocyanide.
4. Explain the meaning of the affixes ous and ic, ate and ite, in chemical nomenclature.
5. Give a brief description of the allotropic modifications of Sulphur, and of the preparation of each modification.
6. You are given a solution supposed to contain Antimony, Arsenic and Tin. How would you separate these metals and confirm their presence?
7. A white salt is known to be either Chloricie, Iodide or Bromide of Potassium. How would you ascertain with certainty which of these substances it is?
8. Distinguish between oxidizing agent and reducing agent, and show that oxidation of one substance must involve the reduction of the other.
9. In the equation $2 \mathrm{PbCrO}_{4}+5 \mathrm{Zn}+16 \mathrm{HCl}=2 \mathrm{~Pb}+\mathrm{Cr}_{2} \mathrm{Cl}_{6}+$ $5 \mathrm{ZnCl}_{2}+8 \mathrm{H}_{2} \mathrm{O}$, point out the reducing and oxidizing agent, and show that the ten bonds lost by the Lead Chromate are transferred to the Zinc.
10. Balance the equation $\mathrm{Sb}+\mathrm{HNO}_{3}=\mathrm{Sb}_{2} \mathrm{O}_{6}+\mathrm{NO}_{3}+\mathrm{H}_{2} \mathrm{O}$, and in doing so show what change you make in the general rule, and give your reasons for doing so.
11. Chlorine sometimes acts as an oxidizing agent. Explain this.
12. Complete and balance the following equations :

$$
\begin{aligned}
& \mathrm{HNO}_{3}+\mathrm{H}_{2} \mathrm{SO}_{4}=\mathrm{H}_{2} \mathrm{SO}_{4}+\mathrm{NO}+\mathrm{H}_{2} \mathrm{O} . \\
& \mathrm{Sn}+\mathrm{HNO}_{3}=\mathrm{SnO}_{2}+\mathrm{NO}+\mathrm{H}_{2} \mathrm{O} . \\
& \mathrm{Bi}+\mathrm{HNO}_{3}=\mathrm{Bi}\left(\mathrm{NO}_{3}\right)_{3}+\mathrm{NO}_{2}+\mathrm{H}_{2} \mathrm{O} . \\
& \mathrm{H}_{3} \mathrm{AsO}_{4}+\mathrm{H}=\mathrm{AsH}_{3}+\mathrm{H}_{2} \mathrm{O} .
\end{aligned}
$$

13. A solution contains either Carbonate of Soda, Chloride of Sodium, or Sulphide of Sodium. How would you ascertain which of the three is present ?
14. Describe in detail the manner in which you would conduct the analysis of a substance containing the elements given below, stating the methods to be employed, the precautions to be observed, and the
re-agents to be used to prove, both the presence of these elements and the absence of all others. If possible, write the equations representing the final re-actions by which you prove the presence of each of the elements mentioned.
15. $\mathrm{SnCl}_{2}, \mathrm{~Pb}\left(\mathrm{C}_{3} \mathrm{H}_{2} \mathrm{O}_{2}\right)_{2}, \mathrm{Bi}\left(\mathrm{NO}_{3}\right)_{2}, \mathrm{NH}_{4} \mathrm{Cl}$.
16. $\mathrm{Pb}\left(\mathrm{C}_{3} \mathrm{H}_{2} \mathrm{O}_{3}\right)_{2}, \mathrm{AgNO}_{3}, \mathrm{HgCl}_{2}, \mathrm{Na}_{2} \mathrm{SO}_{3}$.
17. $\mathrm{FeSO}_{4}, \mathrm{FeS}, \mathrm{CuSO}_{4}, \mathrm{Hg}_{2} \mathrm{Cl}_{2}, \mathrm{SuCl}_{2}$.

## LABORATORY WORK.

1. Analysis of a simple salt.
2. Analysis of a solution containing at least four bases, embracing three groups.

## INTERMEDIATE EXAMINATION.

## GREEK.

1st.-Translate into English:


























 contra Ctesiphontem.

What is the special meaning and force of of $\mu \dot{\gamma}$ when ised, as in the present case, with the future indicative?

To what dialect does vuvi belong? By what grammatical figure is上ั๊ thus modified?

In how many and what different ways does $a$ prefixed to a word alter its signification? What Greek term is used to express the $a$ in each cas ?

What philological remark applies to d̀ $\mu$ eivovs and $\pi$ heiovs as used in this extrast?

What name was given to the decrees of the 'Exxirgoia? to those of the ßoviry ? What difference of meaning was cen in Athens between the terms vó $\mu \circ$ and $\theta \varepsilon \sigma \mu \circ t^{?}$ ?

Who were the Prytanes? What were their functions and their privileges ?
II. Translate into Greek :

Eschines and Demostheres.
It is the glory of Athens to have produced many distinguished orators. Prominent among those that acquired fame by rising and addressing their countrymen in the assembly of the people, are Æschines and Demosthenes. So eminently eloquent was the latter that Cicero, surely a competent judge in the matter, did not hesitate to pronounce him the power of orators, and to declare that his discourse for the Crown is by far the best of all speeches ever spoken.

It was proposed by Ctesiphon that Demosth nes should be presented with a goiden crown in the theatre for the services rendered by him to the State. Eschines opposed the passage of the decree, on the ground, first, that it was illegal to crown any magistrate while still in office; secondly, that it was likewise illegal to crown any citizen in the theatre ; and finelly, that Demosthenes was not deserving of being presented with a crown.

All theoe arguments Demosthenes refuted so cleverly and so effec. tively, that he not only won his case, but the admiration also and applause of his fellow citizens.

Young men desirous of proficiency in the art of oratory can do nothing more useful than to read and study these two beautiful orations for and against the Crown.

## LATIN.

Translate into English :-
REMORSE.
Cur tamen hos tu
Evasisse putes quos diri conscia facti
Mens habet attonitos, et surdo verbere caedit
Occultum quatiente animo tortore flagellum ? .
Spartano cuidam respondit Pythia vates Haud impunitum quondàm fore, quod dubitaret Depositum retinere, et fraudem jure tueri Jurando, quærebat enim quæ numinis esset Mens, et an hoc illi facinus suaderet A pollo. Reddidit ergo metu, non moribus, et tamen omnem
Vocem adyti dignam templo, veramque probavit
Extinctus totâ pariter cum prole, domoque,
Et quamvis longâ deductis gente propinquis.
Has patitur poenas peccandi sola voluntas.
Nam scelus intra se tacitum qui cogitat ullum
Facti crimen habet. Cedo, si conata peregit ?

Perpetua anxietas, nec mensæ tempore cessat Faucibus ut morbo siccis, interque molares Dificile cirscente cibo......
Nocte brerem si forte indulsit cura soporem, Et toto velsata toro jam membra quiescunt ; Continuo templum, et violati numinis aras ...... Videt in sommis......
Hi sunt qui trepidant, et ad omnia fulgura pallent Quum tonat, exanimes primo quoque murmure coeli ; Non quasi fortuitus, nee ventorum rabie, sed Iratus cadat in terras, et vindicet ignis......
Præterea lateris vigili cum febre dolorem
Si coepêre pati, missum ad sua corpora morbum
Infesto credunt a numine ; saxa Deorum
Hac et tela putant.
-Juvenal, Sat. XIII.
Name the instruments used at Rome for scourging slaves and criminals, beginning with the severest.

In what city did the Pythoness here mentioned reside? By what else was the same city rendered famous?

What is the mutual relation between Vetus and Antiquus ; Recens and Novus ?

What letters in the word Prole constitute the root of that word? Mention other Latin words in which the same letters convey the same fundamental meaning.

Name the principal parts of a Roman house.
What is strictly meant by Toro? Mention the other parts of a Lectus, and state what the difference between a Lectus and a Lectulus consists in.

What is the nature of the proofs here used by the poet in his demonstration of the existence of remorse ? What special appellation would you give to the argument adduced in the words : Cedo, si conata peragit?

## II. Translate into Latin :

## Necessity of a future state.

When we take a survey of the world around us, and behold, on the one hand, the virtuous and upright votary of religion struggling with poverty and misery, treated with scorn and contempt, persecuted on account of his integrity and piety, despoiled of his earthly enjoyments, or condemned to an ignominious death ; and on the other, the profligate and oppressor, passing his days in affluence and luxurious ease, prosecuting with impunity his unhallowed course-when we behold hypocrisy successful in all its schemes, and honesty and rectitude overlooked and neglected-criminals of the deepest dye escaping with impunity, and generous actions meeting with a base reward-when we see young men of virtue and intelligence cut off in early life, when they were just beginning to bless mankind with their noble labors, and tyrants and oppressors continuing the pests of society, and prolonging their lives to old age in the midst of their folly and wickedness-when we contemplate such facts, can we suppose for a moment that the Divine administration is bounded by the visible scene of things, that the real characters of men shall never be brought to light, that vice is to remain in eternal concealment and impunity, and that the noblest. virtues are never to receive their just recompense ?

> -Dick, Plilosophy of a Future State..

## MODERN LANGUAGES.

## ENGLISH.

1. Is description really the test of a poet's imagination, as Mr . Blair asserts ? What powers of the poet's mind take rank above that of describing external objects?
2. What correction has Lessing applied to the rule of Horace, " $U_{t}$ picturu poesis ?' How does he sustain the position taken?
3. Was it slnggishness of temperament, or cowardice of heart or a deep sense of justice-as critics differently maintain-that prompted

Hamlet's delay of the revenge enjoined upon him by the ghost of his murdered father? Give your reasons for and against each view, and state which is must in consonance with Shakespeare's general conception of Hamlet.
4. In what respect does Milton's Paradise Lost surpass all other Epic poems 1 How does it compare with Homer's Iliad? Give a brief appreciation of its subject, style, characters and machinery.
5. How does the French and the English drama differ from that of the Greeks ?
6. Define the principal divisions of poetic composition. Explain their scope and relative importance.

> oration-The Orator in Modern Life.

Although, in modern life, oratory has lost some of its influence in certain fields of its usefulness, it is still the art par excellence that sways the human heart, and should consequently be one of the foremost objects of a higher course of education.

## FRENCH.

I. Quels principes généraux doivent guider l'orateur dans le choix de ses preuves et dans son mode d'élocution ?

Quels sont les avantages et les dangers du genre académique ?
Quelles doivent être les qualités morales de l'orateur du barreau ? Quelles doivent être celles de l'orateur de la chaire? A quelles études spéciales derront-ils respectivement s'adonner ?

Quelle idée les anciens s'étaient-ils formé, de l'éloquence judiciaire? Quelle modification cette idée a-t-elle subie dans la suite des temps? A quoi faut-il attribuer cette modification ?

Quelle est la nature et l'importance des discussions préliminaires aux débats des chambres d'assemblée?

Comment, d'après la méthode de Bossuet, l'orateur sacré pourra t-il joindre à l'éloge funêbre des considérations propres à édifier les fidèles?
II. Mentionnez les principaux prosateurs français du XIX siòcle. Dans quel département littéraire la prose française a-t-elle été vraiment supérieure, et chez quels écrivains remarque-t-on particuliére. ment ceste supériorité?

Enuméres les principaux onvrages de Mme. de Staël, et dites en quel genre spécialement, elle a exercé sur son siècle une sérieuse et salutaire influence.
III. Sujet de discours :

L'orateur, homme influent, Canadien-français de naissance, s'adresse à une assemblée d'hommes éminents d'origine anglaise, réunis à Toronto, et leur expose les motifs pour lesquels, dans les graves circonstances présentes, ils doivent travailler énergiquement au maintien de l'harmonie et de la bonne entente entre les provinces et les diverses nationalités de la Confódération Canadienne.

## III. HISTORY AND GEOGRAPHY. <br> GENERAL HISTORY.

1. Sketch the social and religious history of India.
2. What were the main features of Babylonian civilization? How is the rapid downfall of this empire to be accounted for?
3. Who were the most remarkable historians and dramatists of ancient Greece ?
4. How many persecutions were waged against Christianity by the Roman emperors? By whom were they carried on? Why did they fail to overthrow the Church ?
5. Sketch the life of Charlemagne, showing what he did for the safeguard of Christianity and the development of civilization.
6. Narrate the leading events of Queen Elizヶbeth's reign.
7. What is meant, in the Frenc'। history, by the Declaration of man's rights? Show the good and evil tendencies of the French Revolution.
8. Were the Americans justifiable in shaking off the yoke of England ?
9. State briefly the main differences which exist between the two great political parties in Canada.
10. Would annexation prove beneficial to Canada and to the United States?

## PHYSICAL GEOGRAPHY.

1

1. What is the number, size, form, elevation, resemblances and constrasts of the continents ?
2. Give a description of the plains of Europe and of America.
3. Give a description of volcanic, limestone, z zolitic and gas caves.
4. Describe the principal characteristics of rivers.
5. Explain the origin of constant and periodical winds.
6. How is rain produced? How is it influenced?
7. What is the origin of meteorites? What are the laws governing the fall of meteorites and of shooting stars?
8. How are animals classified ? What laws rule over the distribution of animals ? What is the mode and extent of diffusion of animals?
9. What are the principal plants producing food in the tropics ?
10. Give a description of plains, plateaus and mountains of the United States.

## IV. MATHEMATICS.

## HIGHER ALGEBRA.

1. $A$ and $B$ set out at the same time from the same place to meet each other from two places 343 miles apart. Their daily journeys are in arithmetical progression, A's increase being 2 miles each day and B's increase being 5 miles each day. On the day at the end of which they met, each travelled exactly 20 miles. Find the duration of the journey.

## or permatation.

2. Distinguish between selection or combination and arrangement
3. Show that the number of arrangements or permutations of $n$ different elements taken all at a time is

$$
n(n-1)(n-2)(n-3) \ldots .3 \times 2 \times 1
$$

4. Out of 18 Conservatives and 6 Liberals how many ways are there of forming a committee consisting of 2 Liberals and 3 Conservatives?
5. Expand $(3 x-3 y)^{4}$.
6. Find the 7 th term of $\left(\frac{x}{2}+\frac{y}{3}\right)^{10}$
7. Show that if there are several events of which only one can happen, the chance that some one of them will happen is the sum of their respective chances of happening.
8. Determine if -8 is a root of the equation

$$
x^{5}+8 x^{4}-7 x^{2}-54 x+16=0 .
$$

9. Find the equation whose roots are $2,3,-2,-3,-6$.
10. Give and explain Descartes' rule of signs.

## SPHERICAL GEOMETRY AND TRIGONOMETRY.

 circle1. Prove that every ssetion of a sphere made by a plane is a
2. Prove that the distances measured on the surface of a sphere, from all points in the circumference of a circle to its pols, are equal.
3. Show that in two polar triangles, each angle of either is the supplement of the side lying opposite to it in the other.
4. Given the volume of a sphere 1728 inches find its radius.
5. Define polar and quadrantal triangles.
6. Prove that if a triangle have three right angles, the sides of the triangle are quadrants.
7. Deduce the formula $a=\sin c \cdot \sin \mathrm{~A}$.
8. How would you find the necessary formula required for the example-Given $a$ and B solve the triangle-by Napier's rules ?
9. Show that $\sin a \sin \mathrm{~B},=\sin b \sin \mathrm{~A}$.
10. What are the formulas for computing A , when $\mathrm{B}, \mathrm{C}$, and $a$, are given, and for computing B , when $\mathrm{A}, \mathrm{C}$, and $b$, are given.

## ANALYTICAL GEOMETRY.

1. Transform the equation $2 x-5 y-10=0$ by changing the origin to the point $(5,-2)$.
2. Transform the equation of the circle $(x-a)^{2}+(y-b)^{2}=r^{2}$ by changing the origin.

1st. to the centre of the circle.
2nd. To the right hand end of the horizontal diameter.
3rd. To the lower end of the vertical diameter.
3. Find the points common to the parabola $y^{2}=3 x$ and the straight line $x-4 y+12=0$.
4. Prove that the normal to a parabola at any point bisects the angle between the focal radius and the line drawn through the point parallel to the axis, and show what practical use is made of this property.
5. What is the equation of the ellipse whose major axis $=26$ and the distance between the foci $=24$ ?
6. What are $a, b, c$ and $e$ in the ellipse whose equation is $3 x^{2}+$ $4 y^{2}=12$ ?
7. What are the equations of the tangent and normal to the ellipse $2 x^{2}+3 y^{2}=35$ at the points whose abcissa is 2 ? Eq. to tangent $\frac{x, x}{a^{2}}+\frac{y, y}{b^{2}}=1$. Eq. to normal $y-y,=\frac{a^{2} y}{b^{2} x} x-x$
8. What is the equation of an hyperbola whose transverse axis $=16$, conjugate axis $=14$ \}
8. If an ellipse and hyperbola have the same foci, prove that the tangents to the two curves at the points of intersection are perpendicular to each other.
9. Given the polar equation of an byperbola $\rho=\frac{a\left(e^{2}-1\right)}{e \cos \theta-1}$, show when the value of $\rho$ will be + , infinite, and - . Indicate which parts of the hyperbola are drawn as the angle $\theta$ increases.

## V. NATURAL SCIENCE.

## GEOLOGY.

1. Describe the effects of fresh water as a geological agent.
2. What are the rocks of the Silurian age? Describe the flora and fauna of tho age.
3. What is the origin of coal?
4. Describe the cretaceous period. How is the presence of chalk accounted for?
5. Give a brief kistory of the Tertiary age.
6. Explain briefly Darwin's theory concerning the transformation of species.

Is that theory in contradiction with the teachings of the Church?
Is it in contradiction with true and sound science? Discuss fully.

## HLNAL EXAMINATION. <br> I. MENTAL AND MORAL PHILOSOPHY.

1. Que sit optima methodus in scientiis naturalibus sivè acquirendis sivè docendis ?
2. An sensus sint criterium veritatis? Intra quos limites coare. tatur eorum objectum tùm proprium, tùm accidentale?
3. Difficultas solvenda-Finitum non potest continere infinitum; Ergo à cognitione finiti mens assurgere non potest ad cognitionem infiniti.
4. An entia contengentia, sivè spiritualia, sivè corporalia, reverà agunt efficienter ?
5. Utrum extensio corporurn potest, juxta Leibtinizii systema, explicari per entia simplicia ?
6. Utrum anima sit tota in toto corpore et tota in quallibet corporis parte?
7. Utrum homo gaudeat libertate arbitrii?
8. Quid est primum legis naturalis prceceptum et quænam exindè immediatè fluunt ?
9. Ad quid tendere debet legislatio ?

## II. HISTORY OF PHILOSOPHY.

1. What are the advantages which accrue from a serious study of the history of Philosophy.
2. Point out the wide differences there are between Christianity and the systems of Indian Philosophy, and prove that the former could not originate from the latter.
3. Which were the leading materialistic schools in Greece?
4. Who were the three great leaders of the Alexandrine school t What was their aim? How far did they attain it?
5. Compare Albertus Magnus, St. Thomas Aquinas and St. Bonaventure as to the comprehensiveness of their minds, the clearness and soundness of their views, and their power of imparting knowledge.
6. Sketch briefly the system of Hegel.
7. Who were, in our century, the most distinguished Christian Philosophers of Spain ?
8. What schools of Philosophy are, at the present time, fighting for supremacy in the civilized world?

## DISSERTATION.

Show the progress of materialism through the different ages of the world, and point out the modifications it has received at the hands of modern free-thinkers, and refute its principal tenets.

## III. POLITICAL ECONOMY.

1. Prove that Political economy is but a branch of social sciences, and that it is dependent on morals.
2. How far does labor depend on nature, and nature itself on
3. What is the most natural division of industry ?
4. What is credit? In what manner does it assist production.
5. Is the right of inheritance grounded on natural law, whether it comes from a will or ab intestato ?
6. What is the difference between rent, profits, and wages ?

## IV. PHYSICS.

1. Explain Sir Wm. Thompson's vortex theory.
2. Define energy ; distinguish between it and work, and explain the principle of the conservation of energy.
3. How would you demonstrate experimentally that the pressure exerted by a liquid in virtue of its weight, on any portion of the liquid or on the sides of the vessel in which it is contained, depends on the depth of the liquid and its density, not on the shape of the vessel or on the quantity of the liquid?
4. A cube of lead (edge 4 centimetres) is to be sustained under water by attaching to it a sphere of cork; required the diameter of the sphere of cork which will just sustain it. D. of lead 11.35, of cor's 0.24 .

5 . In calculating the velocity of sound in gases, what correction must be applied to the formula $v=\sqrt{\frac{e}{d}}$ on account of variations in temperature and barometric height ?
6. Explain the phenomenon of interference of sound.
7. Give the dynamical theory of gases and show that the pressure on the unit of surface $p=\frac{1}{3} n m u^{2}$ where $n=$ number of molecules in the unit of space, $m=$ the mass of a molecule and $u=$ the molecular velocity.
8. At what temperature will the reading of a Fahrenheit thermometer coincide with that of a Centigrade?
9. The Eiffel tower is 984 feet high. An iron bolt falls from the top of the tower and strikes on an iron plate at the base. What will be the temperature of the bolt after it strikes the iron plate, the specific heat of iron being 1138, and the temperature of the bolt before falling, $10^{\circ} \mathrm{C}$. ?
10. Deduce the formula expressing the relation between the position of an object and that of its image, in spherical mirrors.
11. Explain the phenomenon of the interference of light and show how it produces what are known as Newton's rings.
12. Describe the Leyden jar. What is the office of the tin foil with which it is coated.
13. How did Ampére apply the law of the attraction and repulsion of currents to the explanation of the mutual attraction and repulsion of magnets ?

## IV. ASTRONOMY.

1. Explain the difference between Sidereal and Solar days.
2. Give the amount, and explain the cause of Precession, and show its relation to the Tropical year.
3. Define Sidereal, Anomalistic and Civil year.
4. In what consists the phenomenon of Aberration? How is the amount of aberration determined ? What is its effect upon a star situ. uated at the pole or in the plane of the ecliptic.
5. Explain the causes of eclipses. Show that the number of eclipses of the sun and moon cannot be fewer than two, nor more than seven in one year.
6. State Kepler's laws. Show that the attraction of the sun on any one planet is inversely proportional to its distance from the planet, assuming the attraction directed towards the sun.
7. Show generally how the masses and densities of the heavenly bodies are determined, discussing the method used in the case of some one of them in detail.
8. Enumerate the elements of the orbit of a planet. How would you determine the distance of a superior planet whose periodic time is.

## V. ENGLISH LITERATURE.

1. How does the character of Virgil's Aaeas compare in massive strength with that of Homer's Achilles ! Is the alleged feebleness of the former attributable to a want of power on the part of the poet to delineate human character, or to extraneous circumstances which his genius could not control?
2. What parallel does there exist between the genius of Homer and that of Shakespeare ; what similarity in the influence of either upon his age and upon posterity.
3. Is the opinion of Hallam and of Voltaire, " that in the choice of subject and the unity of plot Tasso's Jerusalem is superior to all other epic poems," to be accepted without question?
4. What is the central object and the propelling force in Homer's Iliad? Is there a similar element to be found in Tasso's Jerusalem 1 Which treatment demands greater powers on the part of the poet?
5. How do the female characters of Tasso compare with those of Homer 1
6. Are the heroes of Tasso in point of morality superior to those of Homer ?

Essay-The highest mission of the poet is not to minister to our sensual delights, but to hold up to our admiration the noblest models of a strong and true manhood, and thereby to lift us to a higher plane of life.

Show in what measure the greatest prets of all nations have been true to this test.

## HONOUR PAPERS IN PHILOSOPHY AND POLITICAL ECONOMY.

FIRST PAPER.

1. What are the arguments used by St. Thomas to prove that Monarchy is a better form of government than Polyarchy ? Weigh their value.
2. Prove from the book De Regimine Principum that the Scholastic Doctors did not, as it is often stated, overlook the material interests of the people.
3. Compare Plato's and Aristotle's moral systems, as to their aim and effects upon both individuals and societies.
4. Can it be held, as says Aristotle, " that Politics not only deter. mines what sciences are necessary to the existence of states, but also what sciences must be studied by citizens, and in what measure?"
5. Is it true, as Aristotle says, that virtue and happiness even here below go always hand in hand?

SECOND PAPER.

1. Is the book of Herbert Spencer on "Education" in keeping with his system of philosophy?
2. How far is it true that modern education is not sufficiently practical?
3. How does Spencer prove that play is better than gymnastics?
4. What are the failings of Spencer in treating of education, both from a natural and supernatural standpoint?
5. Can the distinction of Adam Smith between the value in use and the value in exchange be admitted in Political Economy?
6. What are the arguments used by Adam Smith to prove that the division of labour is limited by the extent of the market ?

THIRD PAPER.

1. What is the object of Bacon's work entitled "Novum Organum ?" Has he in fact provided the philosophical world with a method unknown to Aristotle and to the scholastis philosophers? What gap can be noticed in the English Chancellor's inductive method of reasoning upon which his philosophy is founded?
2. By what argument does Cicero prove that the origin of right is to be sought in the divinity, and, that honesty does not depend upon the fleeting impressions or erroneous convictions of any man?
3. How does Plato, in his Republic, prove that the real freedom of a rational being consists in an ability to regulate his conduct by reason, and, that everyone not guided by his reason encourages insubordination in the mental faculty and becomes the slave of caprice and passion.
4. What is Plato's theory about education, and how does he conclude that the two great causes of human corruption are the bad or illdirected education, and the corrupt influences of the body upon the soul ?
5. Describe as Plato does it, the nature of man confined metaphorically in a dark cave, and show with the profound Grecian philosopher the way of learning true philosophy?

## ForTY-first Anhuae Gommengement

TUESDAY, JUNE 18th,<br>$4>1839 \leqslant$

## Conferping of Degreas.

The Degree of MASTER OF ART $\boldsymbol{s}$ was conferred on
GERMAEN GAUVREAU, O.M.I., Ottawa, Ont.

The Degree of BACHELOR OF ARTS was conferred on
DAVID V. PHALEN, with great distinction, North Sydney, N. S.

JOHN P. DONOVAN, with great distinction, Eganville, Ont.
EUGENE GROULX, with great distinction, Ottawa, Ont.

MICHAEL J. FALLON, with great distinction, Kingston, Ont.

DONALD R. McDONALD, with distinction,
Alexandria, Ont.
ERNEST J. LEONARD,
Sweetzburg, Quebec.
WILLIAM F. KEHOE,
Ottawa, Ont.
WADE SMITH, O.M.I.,
Ottawa, Ont.


## HONYUR LISTI

EUGENE GROULX,<br>First-class in Philosophy and Social Sciences.<br>JOHN P. DONOVAN,<br>First-class in Philosophy and Social Sciences.<br>MICHAEL J. FALLON,<br>Second-class in Philosophy and Social Sciences.<br>DAVID V. PHALEN,<br>Second-class in Philosophy and Social Sciences.

## CDMMMERRCIAL GRABUATES,

(IN ORDER OF MERIT.)

Michael J. Shea, Connell Higgins, -George J. Constantineau, Plunkett Aloysius, Thomas J. Coughlin, John V. Duffy, Thomas E. Nihan, William P. Davis, Arthur A. Pinard, Edward J. O'Reilly, Lawrence J. Nevins, Homere fauteux,

Ottawa,
Ottawa,
Lowell,
Ottawa, Ontario.
Ottawa, Ontario.
Bogart, Ontario.
St. Catherines, Ontario.
Ottawa, Ontario.
Ottawa. Ontario.
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Montreal, Quebec.

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## OLASSICAL ODURSE

## SIXTH HORN．

## SIVLER + MEDHL

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## 解iti 猚minẹnce <br> （earlinal 安igliaya，

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# HEFTE TOOR W. SILYER $\rightarrow$ MEDHLs 

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#  

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AWARDED TO
DENIS MURPHY, Lake La Haohe, B.C.

## SECOND FORN.

SILVER MEDAL, presented by
REV. M. WHELAN, P. P., of St. Patrick's Church, Ottawa, Ont.
awarded to
ALBERT CHABOT, Ottawa, Ont.

## FIRST EORM.

SILVER MEDAL, presented by REV. FATHER GUILLARD, O.M.I., Buffalo.
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ANTHONY W. REDDY, of New Briokport, Mass.

## COMMMERCLAY COURSE.

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and " Frangois
Ind " Frangois Brunette.

English.
Prize.- Duncan Campbell. 1st Acc.-Timothy Donavan. and " François Brunette.

Physics.
Prize. François Brunette. 1st Acc.-Timothy Donavan. 2nd " Duncan Campbell.

## FIFTH FORM.

## Greek.

1 st Prize.-Damien Masson. 2nd " Richard Ivers. 1st Acc. - Joseph Landry.
and " Jeremiah 2nd " Jeremiah Moriarty.

English,
1st Prize.—Jeremiah Moriarty,
2nd " Duncan MeDonald.
1st Acc.-
2nd ${ }^{\text {Patrick O'Brien. }}$ William
2nd " William McNally.
General History.
1st Prize.—Jeremiah Moriarty.
2nd " Joseph Landry.
1st Acc.- Patrick O'Brien.
1st Acc.- Patrick O'Brien
2nd "
Analytical Geometry.
Prize.- Jeremiah Moriarty. 1st Acc.- Patrick O'Brien.
2nd " 2nd " Duncan McDonald.

Latin.
1 st Prize.-Damien Masson. 2nd " Joseph Landry. 1st Acc. - Richard Ivers. and " Jeremiah Moriarty.

## French.

Prize- Joseph Landry.
1st Acc.- Damien Masson. 2nd " William McNally.

Physical Geography. 1st Prize.-Jeremiah Moriarty.
2nd " Joseph Jandry, 1st Acc.- Joseph Tandry. 2nd " Richard Ivers. Duncan McDonald.

Geology.
1st Prize.—Jeremiah Moriarty.
2nd " 2nd " Riehard Ivers. 1st Acc.-
2nd " $\underset{\text { Joseph Landry, }}{\text { Duncan Monald, }}$ Joseph Landry.

## FOURTH FORM.

Greek.
1st Prize.-James Collins.
2nd " James McCabe. 1st Acc. - Thomas Troy.
2nd " Alphonse Charron.

## Latin.

1st Prize. - James Collins. 2nd " James McCabe. 1st Acc.- Thomas Troy. 2nd " Alphonse Charron.

English.
1st Prize.-James Collins. and " James Breheney. 1st Acc.- Daniel Cahalan. 2nd " Alphonse Charron.

History.
1st Prize.-James Collins. 2nd " James Breheney. 1st Acc.- Thomas Troy. 2nd ,, Daniel Cahalan.

Pilysical Geography.
1st Prize-_Jamex Collins.
2nd " Daniel Cahalan.
1st Acc.- Charles Gandet.
and " Thomas Troy.

Mathematics.
1st Acc - Willian McNally. 2nd " Charles Gaudet. Prize-. . .......

## Mineralogy.

1st Prize-Alphonse Charron. and " Charles Gaudet. 1st Acc- James Collins. 2nd " Charles McCarthy.

## THIRD FORM.

Greek.
1st Prize-Denis Murphy. 2nd " Léon Raymond. 1st Acc.- Frederic Owens. 2ne? " Albert Newman.

English.
1st Prize-Denis Murphy. 2nd " Frank McDougal. 1st Acc.- Albert Newman.
2nd " John Smith.

## French-(2nd Division.)

1st Prize-Denis Murphy.
2nd " Frank McDougal.
1st Acc.- Jeremiah Moriarty.
2nd " -James McCabe.

## Latin.

1st Prize-Denis Murphy. 2nd " Albert Newman. 1st Acc.- Frank McDougal. 2nd " Hugh Canning.

Prize.- Alphonse Charron. 1st Acc.- Charles Gaudet.
2nd " Léon Raymond.

Modern History.
1st Prize-Frank McDougal. 2nd " Denis Murphy.
1st Acc.- Hugh Canning. $2 n d$ "

William Prodrick.


Mathematics.
18t. Prize-Albert Newman. 2nd " Denis Murphy. 1st Acc.- Hugh Canning. 2nd " Frank MuDougal.

Chemistry.
1 st Prize-Thomas Alban White.
2nd " Frank McDougal.
1st Acc. - Denis Murphy.
2nd " Hugh Canning.

## SECOND FORM.

## Greer

1st Prize-Lonis Kehoe. 2 nd " Albert Chabot. 1st Acc.- Albert Bédard. 2nd " Marcin Powers.

Evglish,
1st Prize-Martin Powers.
2nd " Louis J. Kehoe. 1st Acc.- Timothy J. Rigney.
2nd " Albert Chabot. Albert Chabot.

French-(2nd Division.)
1st Prize-James Breheney.
2nd " Francis Cahill.
1st Acc.- Martin Powers.
2nd " Matthew Delaney.

## Ancient Geography.

1st Prize-Martin Powers.
2nd " Anthony C. Reddy.
1st Acc. - Albert Chabot.
2nd " Lewis Kehoe.

## Latin.

1st Prize-Louis Kehoe. 2nd " Albert Chabot. 1st Acc.- Albert Bédard. 2nd " Joseph McDougal.

> French-(1st Division.)

1st Prize - Alliert Chabot. 2nd " Albert Larocque. 1st Acc.- Arthur Sabourin. 2nd " Albert Bédard.

Ancient History.
1 st Prize-Albert Chabot.
2nd " Martin Powers.
1st Acc.- Anthony C. Reddy. $2 n l$ " Lonis Kehoe.

Geometry.
1st Prize-Michael Powers.
2nd .. Joseph Vincent.
$1 s t$ Acc. - Lewis Kehoe. 2nd " Joseph McDougal.

Zoology.
1st Prize—Albert Chabot. 2nd " Joseph Vincent. 1st Acc.- Martin Powers. 2nd " Albert Larocque.

FIRST FORM.

Latin.
1st Prize.-Ernest Capbert. 2nd " Stephen Hallissey. 1st Acc.- Anthony W. Reddy. 2nd " Thomas Tétreau.

Evglijh.
1st Prize.-Anthony W. Reddy. 2nd " Anthony E. Burke. 1st Acc.- Stephen Hallissey. 2nd " Thomas Tétreau.

French-(1st Division).
1st Prize.-Albert Gagnon.
2nd " Lacien Hudon.
1st Acc. - Ernest Capbert.
2nd " Thomas Tétreau.
History of Canada.
1st Prize.-James Murphy.
2nd " Edward Pérusse.
1st Acc.- Anthony W. Reddy.
2nd " James J. McDermott.

French-(2nd Division). 1st Prize,-Albert Newman. 2nd " Hugh Canning. 1st Acc.- Richard Ivers. 2nd " Anthony Burke.

Algebra.
1st Prize.-Anthony Burke.
2nd " Ernest C'apbert.
1st Acc.- Anthony W. Reddy. 2nd " Albert Gagnon.

Botany.
1st I'rize.-Thomas Tétreau. 2nd " Anthony W. Reddy. 1st Acc.- Anthony Burke. 2nd " Polydore Lacoste.

CIVIL ENGINEERING.

Algebra.
Prize- Walter McGreevy. Prize1st Acc.- Archibald McDongal.
2nd " Nicholas D. Pound.

Geometry.
Walter McGreevy. 1st Acc.- Archibald McDougal. 2nd " Nicholas D. Pound.

Prize. - A rchibald McDougal.
1st Acc.- Walter McGreevy.
2nd " Nicholas D. Pound.

Practical Surveying.
Prize- Walter McGreevy. Prize.-
1st Acc.- Alexander Dufresne. 1st Acc.-
2nd " Archibald McDougal. 2nd " Chemistry.
Prize- Archibald McDougal. Frize-
1 st Acc.- Walter McGreevy. 1st Acc.-2nd " Nicholas D. Pound.

2nd"

## Surveying.

Archibald McDougal.
Walter McGreevy. Nicholas D. Pound.

Physics.
Archibald McDougal.
Walter McGreevy. Nicholas D. Pound.

Drawing.
Alexander Dufresne.
Nicholas D. Pound.
Walter McGreevy.

## COMMERCIAL COURSE.

## RELIGIOUS INSTRUCTION.

Ist English Course.
1st Prize.-William Davis. 2nd " Walter McGreevy. 1st Acc.- Connell Higgins. 2nd " Thomas Nihan.

1st French Course. 1st Prize.-Aristide Pélissier. 2nd " Pierre Brunnelle. 1st Acc. - Adolphe Letellier. 2nd " Eugène Thibert.

2nd French Course, 1st Prize.-Alexander McDonald. 1st Prize.- Adolphe Christin. 2nd " James Rigney.
1st Acc.- Joseph MicGreery. 2nd " Herbert Cameron.

3rd English Course. 1st Prize.-Leonard Murphy. 2nd ". Charles Robillard. 1st Acc. - Joseph Kearns. 2nd " Michael Mellon.

3rd French Course.
1st Prize.-Joseph Robert. 2nd " Rodolphe Robidoux. 1st Acc.- Romee Beaulieu. 2nd "

Elouard Landry.

## FOURTH GRADE.

Reading.
1st Prize-Alfred J. McGee. 2nd " William J. Davis. 1st Acc.-Michael J. Shea. 2nd " Connell Higgins.

English Composition. 1st Prize-Aloysius Plunkett. 2nd " Connell Higgins. 1st Acc.-Lawrence J. Nevins. 2nd " William J. Davis.

Exglish Grammar. 1st Prize-Lawrence J. Nevins. 2nd " Michael J. Shea. 1st Acc.-Aloysius Plunkett. 2nd " John J. O'Connell.

## Commerclal Correspondence.

 1st Prize-George J. Constantineau. 2nd " Edward J. O'Reilly. 1st Acc.-Thomas E. Nihan. 2nd " Arthur A. Pinard.Physical Geggraphy. 1st Prize-Thomas J. Coughlin. 2nd " Michael J. Shea, 1st Acc.-Aloysius Plunkett. 2nd " Connell Higgins.

Book-Keeping.
1st Prize-Goorge J. Constantineau. 2nd " Arthur A. Pinard. 1st Acc.-Thomas E. Nihan. 2nd " Lawrence J. Nevins.

Commercial Arithmetic.
1st Prize-Michael J. Shea. 2nd " Lawrence J. Nevins. 1st Acc.-Connell Higgins. 2nd " Aloysius Plunkett.

Algebra.
1 st Prize-George J. Constantineau. 2nd " Charles Panet. 1 st Acc.-Michael J. Shea. 2nd " Connell Higgins.

Physics.
1st Prize-Thomas J. Conghlin 2nd " William J. Davis. 1 st Acc.-John J. O'Conne!l. $2 n d$ " Michael J. Shea.

Actual Business.
1st Prize—George J. Constantineau. 2nd " Thomas J. Coughlin.
1 st Acc.-Omer Fautenx. 2nd " Arthur A. Pinard.

Commerctal Law. 1 st Prize-Thomas J. Coughlin. 1st Prize--Charles Panet.
2nd " George J. Constantineau.2nd " George J. Constantineau. 1 st Acc.-Thomas E. Nihan. 1st Acc.-Michael J. Shea. 2nd " Michael J. Shea. $2 n d$ " Thomas J. Coughlin.

> Neatest Set of Books.
> 1 st Prize-Arthur A. Pinard. $2 n d \quad$ " George J. Constantineau.
> 1 st Acc--Omer Fauteux. $2 n d$ " Thomas Nihan.

## THIRD GRADE (18t Division.)

## Reading.

1 st Prize.-Rodolphe Letellier.
2nd " Michael Conway. 1st Acc.- Michael Brennan. 2nd " Edward Gleeson.

English Grammar.
1st Prize.-Rodolphe Letellier. 2nd " Michael Brennan. 1st Acc.- Edward Gleeson. 2nd " Patrick Clancy.

Spelling.
1st Prize.-Rodolphe Letellier. 2nd " Michael Brennan. 1st Acc. - Michael Conway. 2ne " Edward Gleeson.
$\varrho_{\text {rthographic Exercises. }}$
1st Priza.-Rodolphe Letellier. 2nd " Patrick Clancy. 1st Acc.- Michael Brennan. 2nd " Edward Gleeson.

Composition.
1st Prize.-Joseph Tassé. 2nd " Rodolphe Letellier. 1st Acc.- Michael Conway. 2nd " Patrick Clancy.

History.
1st Prize.-Herbert Cameron. 2nd " Rodolphe Letellier. 1st Acc.- D'Arcy McGee. 2nd " Michael Brennan.

Geography.
1st Prize-D'Arcy McGee. 2nd " Rodolphe Letellier.
1st Acc.- Edward O'Neill. 2nd " Joseph Tassé.

Mental Arithmetic. 1st Prize.-Rodolphe Letellier. 2nd " Michael Brennan. 1st Acc.- Edward Gleeson. 2nd " Patrick Clancy.

Arithmetic.
1 st Prize.-Rodolphe Letellier. 2nd " Michael Brennan. 1st Acc.- Edward O'Neill. Edward Gleeson.
Воок-Keeping.
1st Prize.-Edward Gleeson.
2nd 2nd " James Moran. 1st Acc.- Edward O'Neill. 2nd " Rodolphe Letellier.

Neatest Set of Books.
1st Prize.-Ernest Valin. 2nd " Omer Lavallée. 1st Acc.- Louis Bélanger. 2nd " Lorenzo A. LeDuc.

## THIRD GRADE (2nd. Division).

Reading.
1st Prize.-James Rigney. 2nd " Alexander McDonald. 1st Acc. - Joachim O'Reilly.
2nd " 2nd " Pierre Brunelle.

Spelling.
1st Prize.—Toachim O'Reilly.
2nd " James Rigney. 1st Acc. - A ristide Pélissier. 2nd" Alexander McDonald.
English Grammar. 1st Prize. - Alexander McDonald. 2nd " - Pierre Brunalle. 1st Acc.- Joachim O'Reilly.
2nd Oscar Malo.

Orthographic Exercises.
1st Prize.—Aristide Pélissier.
2nd " Joachim U'Reilly. 1st Acc.- Pierre Brunelle.
$2 n d$ " 2nd " Alexander McDonald.
Composition.
1st Prize.-Joachim O'Reilly.
2nd " James Rigney.
1st Acc.- Aristide Pélissier.
2nd " Alexander McDonald

## Geggraphy.

1st Prize.—Aristide Pélissier. 2nd " Alexander McDonald.
1 st Acc.1st Acc.- Joachim O'Reilly. 2nd " Arthur Vallerand.

History.
1 st Prize-Alexander McDonald. 2nd " Aristide Pélissier. 1st Acc.- Joachim O'Reilly. Pierre Brunelle.

## Arithmetic.

1st Prize.-Aristide Pélissier, 2nd " Joachim O'Reilly. 1st Acc.- Pierre Brunelle.
2nd " 2nd ". Osear Malo.

Mental Arithmetic.
1st Prize.-Pierre Brunelle. 2nd " Joachim O'Reilly. 1st Acc.- Aristide Pélissier. 2nd " Fizalam Perras.

Book-Keeping.
1st Prize.-Aristide Pélissier.
2nd " Pierre Brunelle. 1st Acc.- Arthur Vallerand. 2nd " James Rigney.

Neatest set of Books.
1st Prize.-Aristide Pélissier.
2nd " Alfred Shirley. 1st Acc.- Arthur Vallerand.
2nd " Ernest Duverger.

SECOND GRADE.

Reading.
1st Prize-Frédérick Lamoureux. 2nd " William L. Murphy. 1st Acc.- Joseph MacNamara. 2nd " Avila J. Bourgeois.

Spelling.
1st Prize-William L. Murphy. 2nd " Joseph MacNamara. 1st Acc. George Dumais. 2nd " Henri Christin.

English Grammar.
1 st Prize-William L. Murphy. 2nd " Alphonse Larocque. 1 st Acc.- Henri Christin. 2nd " Joseph MacNamara.

Orthographic Exercises.
1st Prize-William I. Murphy. 2nd " Adolphe Christin. 1st Acc.- Henri Christin. 2nd " Joseph MacNamara.

History of Canada.
1st Prize-Adolphe Christin. 2nd " William L. Murphy. 1st Acc.- Omer Allard. 2nd " Henri Quesnel.

Arithmetic.
1st Prize-William L. Murphy. 2nd " Adolphe Christin. 1st Acc.- Adélard Charron. 2nd " Engéne Larocque.

Geography.
1st Prize-William L. Murphy. 2nd " Adolphe Christin. 1st Acc.- George Dumais. 2nd " Omer Allard.

Mental Arithmetic.
1st Prize-Rodolphe Léger. 2nd " Arthur Beaulieu. 1st Acc. - Eugène Larocque. 2nd " Adélard Charron.

FIRST GRADE.

Reading.

| $\begin{aligned} & \text { 1st Prize, Patrick Ryan. } \\ & \text { 2nd " James Lavery. } \\ & \text { 1st Acc.- Michael Mellon. } \\ & \text { 2nd \&i Romeo Beaulieu. } \end{aligned}$ |
| :---: |
|  |  |
|  |  |
|  |  |

English Grammar. 1st Prize.-Peter Mellon. 2nd " Romeo Beaulieu. 1st Acc.- Michael Mellon.
2nd "
2nd " Charles O'Connor.
Sacred History.
1st Prize.-Edouard Landry. 2nd " Rodolphe Robidoux.
1st Acc. - Joseph Robert.
2nd " Michael Mellon.

## Mental Arithmetic.

1st Prize.-Charles O'Connor.
2nd " Peter Mellon.
1st Acc.- Patrick Ryan.
2nd " Romeo Beaulieu.

## Spelling

1st Prize--Romeo Beaulieu. 2nd " Michael Mellon. ${ }^{18 t}$ Acd "- Peter Mellon. Joseph Robert.

Orthographic Exercises. 1 st Prize.-Romeo Beaulieu. 2nd " Charles 'O'Connor. 1 st Acc.- Peter Mellon. 2nd " Michael Mellon. Geography. 1st Prize.-Michael Mellon. ind " Peter Mellon. 1st Acc.- Henry Glassmacher. 2nd " Edouard Landry.

> A rithmetic.

Ist Prize.-Charles $\mathrm{O}^{\prime}$ Connor. 2nd " Romeo Beaulieu. 1st Acc.- Peter Mellon.
2 nd " Michael Mellon.

## FRENCH SECTION.

## THIRD GRADE.

## Reading.

1st Prize.-Fizalam Perras. 2nd " Joseph Tussé. 1st Acs.- Eugène Thibert. 2nd " Adolphe Christin.

## Orthographic Exercises.

 1st Prize.-Adolphe Christin. 2nd " Fizalam Perras.${ }_{2}$ st Acc. - Ernest Duverger.
2nd " Wilfrid Labelle.

French Gramatar.
1st Prize.-Adolphe Christin. 2nd " Engène Thibert. 1st Acc.- Aristide Pélissier.
2nd " Wilfrid Labelle.

## Composition.

1st Prize.-Adolphe Christin.
2nd " Wilfrid Labelle.
1st Acc.- Rodolphe Letellier.
2nd "


## Translation.

1st Prize.-Adolphe Christin. 2nd " Fizalam Perras. 1st Acc.- Ernest Duverger. 2nd " Wilfrid Labelle.

Penmanship.
1st Prize-Ernest Valin. 2nd " Lorenzo Leduc. 1st Acc.- Maxime Béland.
and " Joseph McGreevy.

| SECOND GRADE. |  |
| :--- | :--- |
| Reading. | French Grammar. |
| 1st Prize-Joseph Archambault. | 1st Prize-Arthur Beaulieu. |
| 2nd " Alphonse Laroeque. | 2nd " Eugène Larocque. |
| 1st Acc.- Arthur Bourgeois. | 1st Acc.- Joseph Archambeault. |
| 2nd " Henri Quesnel. | 2nd " Higgins Dostalaire. |


| Orthographic Exercises. | Parsing. |
| :---: | :---: |
| 1st Prize-Higgins Dostalaire. | 1 st Prize-Alphonse Larocque. |
| 2nd " Alphonse Larocque. | 2nd " Eugéne Larocque. |
| 1 st Acc.- Eugène Larocque. | 1st Acc.- Arthur Beaulieu. |
| 2 nd " Joseph Archambault. | 2nd " Adolphe Charron. |
| Translation. | Penmanship. |
| 1 st Prize-Alphonse Larocque. | 1st Prize-Arthur Bourgeois. |
| 2isd " Henri Quesnel. | 2nd " Ovide Lafleur. |
| 1st Acc.- Eugène Larocque. | 1 st Acc.- Henri Quesnel. |
| 2nd " Arthur Bourgeois. | 2nd " Arthur Beaulieu. |
| FIRST | GRADE. |
| Reading. | French Grammar. |
| 1st Prize--Joseph Robert. | 1 st Prize-Romeo Beaulieu. |
| 2nd " Rodolphe Robidoux. | 2nd " Edouard Landry. |
| 1 st Acc.- Romeo Beaulieu. | 1st Acc.- Joseph Robert. |
| 2nd " Edouard Landry. | 2nd " Hippolyte Moreau. |
| Orthographic Exercises. | Translation. |
| 1 st Prize-Joseph Robert. | 1 st Prize-Romeo Beaulieu. |
| 2nd " Romeo Beaulieu. | 2nd " Edouard Landry. |
| 1st Acc.- Edonard Landry. | 1st Acc.- Ernest Daignault. |
| 2 nd " Lóopold Christin. | 2nd " Léopold Christin. |

Penmanship.
1st Prize-Roméo Beaulieu.
2nd " Joseph Robert.
1st Acc.- Edward Gleeson.

## PREPARATORY FRENCH CLASS.

Reading.
1st Prize,-Alfred Shirley. 2nd " William L. Murpl
1st Acc.- Joachim O'Reilly.
2nd "

1st Division.
$G_{\text {gammar. }}$
$1_{s t}$ Prize.-Michael Brennan. 2nd " William L. Murphy. 1st Acc.- Joachim O'Reilly. 2nd '" William Murphy.

Translation.
1st Prize.-Michael Brennan. 2nd " William L. Murphy. 1st Acc.- Joachim O'Reilly.
2nd " Alfred Shirley. 2nd " Alfred Shirley.

## 2nd Division.

Grammar.
1st Prize.-James Rigney.
2nd " Michael Conway.
${ }^{1 s t}$ Acc.- James Rooney.
2nd " Peter Mellon.
Reading.
1st Prize.-James Rigney.
2nd " Michael Conway.
${ }_{2}^{1 s t}$ Acc.- Peter Mellon.
$2 n d$ " John Teague.

Translation.
1st Prize.-James Rigney.
2nd " Michael Conway. ${ }^{1 s t}$ Acc.- Peter Mellon.
2 ml " lemmanship. 1st Prize.-Tohn Teague. $2 d n$ " Charles $\mathrm{O}^{\prime}$ Connor. 1st Acc.- Alfred Shirley.
2dd $2 d d$ " John O'Neil.

## DRAWING.

1st Division. 1st Prize.-Henri Quesnel. 2nd " Ernest Daignault. 1st Acc.- Henry Glassmacher.
2nd

1st Prize.-Adélard Charron. 2nd " Eugène Thibet. 1 st Acc. - Alfred McGee. 2nd " Edward Gleeson.

## PIANO.

Prize- Thomas Tétrean.
1st Acc.-Omer Fauteux.
2nd " Louis Bonin.

## COLLEGE SOCIETHES.

## R๖RエGIOTSS.

## SODALETY OF THE BLESSED VIRGIN. OFFICERS:



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Vice-President
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- Mr. David V. Phalen.

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- Mr. Cornelius Kennedy.


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$\left\{\begin{array}{l}\text { Mr. F. C. French. } \\ \text { Mr. F. M. Devine. }\end{array}\right.$
Mr. D. A. Campbell.

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Directors $\quad . \quad$| Rev. D. N. Forget, O.M.I. |
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| Rev. C. Laporte, O.M.I. |
| Rev. F. Jacob, O.M.I. |

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| :--- | :--- | :--- |
| 2nd Vige-President | - | E. J. Leonard. |
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| Corresponding Secretary | - | D. A. Campbell. |
| Treasurer $-\quad$. | J. Smith. |  |
| T. M. Donovan. |  | J. P. Donovan. |

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| :--- | :--- |
| LAUROSSE | $\left\{\begin{array}{l}\text { D. R. McDonald. } \\ \text { D. D. Campbell. } \\ \text { F. Devine. } \\ \text { W. L. McCauley. }\end{array}\right.$ |
| BASEBALL | $\left\{\begin{array}{l}\text { T. M. Donovan. } \\ \text { O. Clark. } \\ \text { R. Ivers. } \\ \text { D. McDonald. }\end{array}\right.$ |
| SNOW-SHOE $\quad$ | $\left\{\begin{array}{l}\text { R. Paradis. } \\ \text { D. V. Phalen. } \\ \text { J. V. Smith. }\end{array}\right.$ |

## TUWROR DEPARGUENT.




## CATALOGUE OF STUDENTS.

 From September, 1888 to July, 1899.Name.
Allard, Omer
Archambault, Joseph
Archambault, Ludger
Archambault, Alphonse
Barrette, Arthur
Baskerville, Edward
Batterton, Patrick
Baudry, Louis
Beauchemin, Hormisas,
Beaudin, Oswald
Beaulieu, Arthur
Beaulieu, Roméo
Beaulieu, Jean Baptiste
Béland, Maxime
Bélanger, Louis
Bélanger, Samuel
Bélanger, Henri
Bernard, Emilo
Bessette, Louis
Bessette, A rcade
Binks, William
Blain, de St. Aubin Joseph
Bonin, Louis
Bourgeois, Avila
Brault, Adrien
Breheney, James
Brennan, Michael
Brophy, James P.

Residence.
Lowell,
Ottawa,
Ottawa,
Vaudreuil,
Ottawa, Ottawa, Ottawa, Ottawa, Lowell,
Maniwaki,
Ottawa,
Ottawa,
Cacouna,
'Templeton,
Maiden,
Templeton,
South Dover,
Ottawa, Montreal, Iberville, Ottawa, Ottawa, Haverhill, Ottawa, Lacadie, Springfield, Ottawa, Gananoque,

Province or Stat ${ }^{e}$
Massachusetts.
Ontario.
Ontario.
Quebec.
Ontario.
Ontario.
Ontario.
Ontario.
Massachusetts
Quebec.
Ontario.
Ontario.
Quebec.
Quebec.
Montana.
Quebec.
Ontario.
Ontario.
Quebec.
Quebec.
Ontario.
Ontario.
Massachusetts.
Ontario.
Quebec.
Massachusetts.
Ontario.
Ontario.

Name.
Brogan, John
Brogan, Joseph
Brunelle, Peter
Brunette, Alfred
Brunette, François X.
Buckley, William
Burke, Anthony,
Burpee, Laurence
Cahalan, Daniel
Cahill, Francis
Cabill, James
Cain, John
Campbell, William
Campbell, Vincent
Campbell, Bernard
Campbell, Duncan A.
Cameron, Herbert
Canning, Hugh
Capbert, Ernest
Carrier, Omer
Carrier, Henri
Carrier, Maurice
Carrireè, Arthur
Cardinal, Joseph
Cavanagh, Walter
Chabot, Albert
Charlebois, Joseph
Charlebois, Charles
Charlebois, Alphonse
Choquette, Jean Albert
Charron, Adélard
Charron, Alphonse
Christin, Adolphe
Christin, Henri

Residence.
West Troy,
Lowell,
Lowell,
Montreal,
Ottawa,
Syracuse, Springfield, Ottawa,

Sommerville, Carleton Place, Lowell, Ottawa, South Finch, South Finch, South Finch, Alexandria, Buckingham, Scarborough J'ction, Ottawa, Levis, Levis, Levis, Ottawa, Ottawa, Munster, Ottawa, La pointe Claire, L'Assomption, Laprairie, Ottawa, Ottawa, Rockland, Montreal, Ottawa,

Province or State
New York.
Massachusetts.
Massachusetts.
Quebac. Untario.
New York. Massachusetts. Ontario.

Massachusetts.
Ontario.
Massachusetts.
Ontario.
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Ontario.
Ontario.
Quebec.
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Ontario.
Ontario.
Quebec.
Quebec.
Quebec.
Ontario.
Ontario.
Ontario.
Quebec.
Ontaric.

Name.
Christin, Leopold
Clancy, Patrick
Clarke, Owen
Clarke, John
Cleary, James
Collins, James
Colton, Walter
Constantineau, George
Copping, Joseph
Cormier, Narcisse
Conway, Michael
Courtney, John
Craig, John
Crook, Samuel
Daigneault, Ernest
Davey, Luke
Davis, William
Dandurand, Léopold
Daoust, Avila
Debien, Thomas D'Arey
Delaney, Mathew
Dervine, Patrick
Devine, Felix
Devlin, John
Donovan, John P.
Donovan, Timothy
Donovan, James
Doones, James
Doyle, Hugh
Doyle, Frank
D'Orsonnens, George
Dorion, George
Dostalaire, Higgins
Dubé, Patrick

| Residence. | Province or State |
| :---: | :---: |
| Ottawa, | Ontario. |
| Ottawa, | Ontario. |
| Pantucket, | Massachusetts. |
| Ottawa, | Ontario. |
| Ottawa, | Ontario. |
| Marlboro, | Massachusetts. |
| Picton, | Ontario. |
| Lowell, | Massachusetts. |
| Ottawa, | Ontario. |
| Aylmer, | Quebec. |
| Ottawa, | Ontario. |
| New Edinburgh, | Ontario. |
| Pittston, | Pensylvania. |
| New York. | New York. |
| Hull, | Quebec. |
| Lowell, | Massachusetts. |
| Ottawa, | Ontario. |
| St. Jean, | Quebec. |
| Hull, | Quebec. |
| Hardley, | Ontario. |
| Ottawa, | Ontario. |
| Clinton, | Massachusetts. |
| Renfrew, | Ontario. |
| Ottawa, | Untario. |
| Eganville, | Ontario. |
| Springfield, | Massachusetts. |
| Maniwaki, | Quebec. |
| Ottawa, | Ontario. |
| Ottawa, | Ontario. |
| Belleville, | Ontario. |
| St. Jean, | Quebec. |
| Ottawa, | Ontario. |
| Ottawa, | Ontario. |
| Templeton, | Quebec. |

Name.
Dubé, Achille
Dubé, Hector
Duffy, John
Dufour, Arthur
Dufresne, Alexandre
Dumais, Joseph R.
Dunigan, John
Durocher, Arthur
Durocher, Zéphirin
Durocher, Joseph
Duverger, Ernest
Dyer, John
Egleson, William
Fallon, Michael
Fauteux, Omer
Finlay, William
Fitzpatrick, Bernard
Flores, Gregorio,
Flores, Andres
Ford, George,
Foster, William
French, Francis
French, Isaiah
Furlong, Maurice
Gagnon, Albert
Gaudry, Albert
Gaudet, Charles
Geoffrion, Louis
Gibbons, Henri
Gingras, Albert
Glassmacher, Henri
Gleeson, Edward
Gleason, John

Residence.
Ottawa,
Ottawa, Bogard, Ottawa, Ottawa, Ste. Scholastique, Castile, Ottawa, Ottawa, N. D. de Lourdes, Montreal, Lowell,

Ottawa,
Kingston, Montreal, Ottawa,
St. Raphael, San Cristoal, San Cristoal, Marlboro.

Pittston, Renfrew, Renfrew, St. John,

Ottawa, Hull,
St. Hyacinthe, Verchéres,
New York, Buffilo, Ottawa, Ottawa, Ottawa,

Province or State Untario.
Ontario.
Ontario.
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Massachusetts.
Pennsylvania.
Ontario.
Ontario.
New Bruns'ick

Ontario.
Quebee.
Quebec.
Quebec.
New York.
New York.
Ontario.
Ontario.
Ontario.

Name.
Globenski, Leopold
Gosselin, Arthur
Graton, Napoleon
Gray, George
Gravel, Albert
Groulx, Arthur
Groulx, Eugène
Guilbert, Hilaire
Hallissey, Stephen
Higgins, Connell
Hudon, Lucien
Ivers, Richard
James, Robert
James, Joseph
Kavanaugh, Simon
Kearns, Joseph
Keeler, Edward
Kehoe, William
Kehoe, Lewis
Kennedy, John A.
Kennedy, Michael A.
Koehler, Hugo
Labelle, Wilfrid
Labrecque, Omer
Lacoste, Polydore
Lacoste, Gustave
Laferrière, Joseph
Lafleur, Ovide
Lajeunerse, Alexandre
Lambert, Ernest
Lamoureux, Frederick
Landry, Edouard

Resldence.
St. Eustache,
Rock Village,
Hull, Prescott,
Ottawa,
Ottawa,
Ottawa,
Haverhill,
Springfield,
Ottawa,
Ottawa,
Springfield,
Cambridge,
Cambridge,
Lowell,
Ottawa,
Springfield,
Ottawa,
Ottawa,
Lawrence,
Bolton,
Ottawa,
Ottawa,
Suncook,
Ottawa,
Hull,
New Carlisle,
Ottawa,
Ottawa,
Ottawa,
Lowell, Hull.

Province or State
Quebec.
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Ontario.
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Massachusetts.
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Quebec.
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Massachusetts.
Quebec.

Name.
Landry, Joseph Langevin, Alderic
Langlois, Joseph
Laplante, Oscar
Larocque, Alphonse
Larocque, Albert
Larocque, Eugène
Lavallée, Omer
Lavery, James
Leblanc, Armand
Leduc, Lorenzo
Léger, Rodolphe
Lennan, William
Letellier, Rodolphe
L'Etoile, Joseph
Levêque, Hector
Levêque, Ernest
Levêque, Taillefer
Lonergan, Gerald
Lyon, Lawrence
Malo, Oscar
Malo, Arthur
Martin, Walter
Masson, Damien
Massue, Gustave
Meagher, John
Mellon, Peter
Mellon, Michat
Miller, John
Moran, James F.
Moreau, Hyppolite,
Morel, Albert
Moriarty, Jeremiah
Murphy, Denis

Residence.
Quebec,
Verchères, Quebec, Peterborough, Ottawa, Ottawa, Ottawa, Lowell, Lowell, Joliette, Hull, Ottawa, Ottawa, Peterborough, Ottawa, Ottawa, Ottawa, St. Boniface, Buckingham, Ottawa,

Ottawa, Ottawa, Buckingham, St. Anicet, Varennes, Reade. Ottawa, Ottawa, Cohoes, Emelton, St. John, Ottawa, Orillia, Lake La Hache,

Province or State
Quebec.
Quebec.
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Ontario.
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Massachusetts.
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New York.
Pennsylvania.
Quebec.
Ontario.
Ontario.
B. Columbia.

Name.
Murphy, James
Murphy, William
Murphy, George
Murphy, Joseph
Murphy Leonard,
Murphy, Bernard
McCabe, James
McCarthy, Cbarles
McCauley, Robert
McCaul, James
McCauley, William
McCrea, George
McCrea, Charles
MeDermott, John
McDermott, Denis
McDonald, Roderick
McDonald, Donald R.
McDonald , Alexander
McDonald, Duncan
McDonnell, Alexander
McDongal, Archibald
McDougal, Francis
McDougal, Charles
McDougal, Joseph
McGarry, Peter
McGee, D'Arcy
McGee, John
McGee, Charles
McGee, Alfred
McGreevy, Henry
McGreevy, Joseph
McGreevy, Walter
McGuire, Edward
McKenna, John

Residence
Lake La Hache, Ottawa, Ottawa, Ottawa, Buckingham, Putnam, Putnam, Prescott, Trenton, Ottawa, Dundee, Prescott, Troy, Eganville, Kingston, Alexandria, Alexandria, Alexandria, Glensandfield, Alexandria, Ottawa, Ottawa, Ottawa, Ottawa,
Almonte, Ottawa, Ottawa, Ottawa, Ottawa, Quebec, Quebec, Quebec, St. Catherines, Ottawa,

Province or State
B. Columbia.

Ontario.
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Name.
MeNally, Simon MeNally, William McNamara, Joseph

O'Connell, John
O'Connor, John
O'Connor, Charles
O'Flaherty, Frederic
O'Flaherty, Vincent
O'Keafe, Gerald
O'Leary, Michael J.
O'Neil, Edward
O'Neil, John
O'Reilly, Robert
O'Reilly, Joachim
O'Reilly, Edward
Ortega, Raphael
Owens, Frederick

Pageau, Elzéar
Panet, Charles
Paradis, Oscar
Paradis, Paul
Paradis, Jobson
Paradis, Rodolphe
Paradis, Ernest
Panzé, Albert
Pélissier, Aristide
Pelletier, Edgar
Perras, Fizalam
Perrault, Damien
Pérusse, Edward
Philion, Eugène
Plunkett, Aloysius
Pinard, Arthur

Residence.
Calumet, Calumet, Pittston,

Ottawa,
Ottawa,
Ottawa,
Skaneateles,
Skaneateles,
Charlestown,
Ottawa,
Ottawa, Pittston,
Ottaws, Quio,
Ottawa, New York, North Adams,

Ottawa, Ottawa, St. John, St. John, St. John, St. John, Montreal, Templeton, Concord, Ottawa, Embrum, Suncook, Lowell,
Ottawa, Ottawa, Ottawa,

Province or State
Quebec.
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Pensylvania.

Ontario.
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Massachusetts.

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Name.
Pound, Nicholas
Powers, Martin
Proderick, William
Provençal, Alfred
Quesnel, Henri
Rainboth, Francis
Raymond, Léon
Reddy, Anthony W.
Reddy, Anthony C.
Reynolds, Frank
Rigney, Timothy
Rigney, James
Riley, Thomas
Robert, Joseph
Robidoux, Rodolphe
Robillard, Gustave
Robillard, Charles
Robillard Albert
Rochon, Alfred
Rocque, Napoléon
Rodgers, Willam
Roger, Patrick
Rooney, James
Rowan, Edward
Ryan, Anthony
Ryan, Patrick
Sabourin, Arthur
Sandford, Edward W.
Séguin, Arthur
Shea, Michael
Shirley, Alfred
Slaven, Michael
Slaven, Alexander W. $k$


Name,
Smith, John P.
Sparrow, Cecil
Sullivan, Francis
St. Pierre, Delphis
Tassé, Joseph
Teague, John A.
Tétreau, Thomas
Thibert, Albert
Thibert, Eugène
Troy, Albert
Turgeon, Isidore
Vadenais, Charles
Vallerand, Arthur
Vallerand, Edouard
Valin, Ernest
Verreau, Joseph
Verreau, Arthur
Vincent, Joseph
Walsh, John
Weir, William
White, Alban
White, John

Residence. Ottawa, Alexandria, Fingston, Ripon,

Ottawa, Lowell, Lawrence, Ottawa, Ottawa, Fallowfield, Ottawa,

North Adams, Lowell, Lowell, Ottawa, Ottawa, Ottawa, Ottawa, Ottawa, Ottawa, Arnprior, Ottawa,

Province or State
Ontario.
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Ontario.

## LIST OF Graduates.

(Graduates are requested to intimate to the Secretary change of residence or any
omission in the List.)

## DOCTOR ON LAW'S.

Olivier, Adolphe L., Hon. The Ottawa, Ont., ..... 1888
NASTERS OF AETS.
Coffey, J. F., B.A., Dontenville, A., O.M.I., B.A., Ottawa, Ont., ..... $188 \ddagger$
Foran, Thomas, B.A., Q.C., ..... 1883
Frawley, Joseph H., B.A., - Aylmer, P.Q.
Griffin, John J., B.A., ..... 1875 ..... 1875
Griffin, John J., B.A.
Griffin, John J., B.A. ..... 1885 ..... 1885
Gauvreau, Germain, O.M.I., B.A. Ottawa, Ont.,
Gauvreau, Germain, O.M.I., B.A. Ottawa, Ont.,
Leyden, Alphonsus, B.A., . . Toronto, (Ohio) ..... 1883 ..... 1883
MacCabe, Alexander, B.A., . Ottawa, Ont., ..... 1882
Marsan, Celestin F., O.M.I., B.A.,Ottawa, Ont., . ..... 1877Nelson, Frank, B.
O'Connor, J., Hon.Toronto, Ont., . . .
1882
1884O'Connor, J., Hon. . . Toronto, Ont.,
Ottawa, Ont.,1884
o'Hagan, Thomas, B.A., ..... 1884
O'Sullivan, Ed. F. Hon.
O'Sullivan, Ed. F. Hon. ..... 1885 ..... 1885 ..... 1885
Phelan, Daniel, B.A., M.D., Waters, John F., B. A. ..... 1887
Lawrence, Mass.
Kingston, Ont., . ..... 1882
Ottawa, Ont, ..... 1883
PACAELORS OF ARTS.
Anglin, Arthur,
Anglin, Francis, Toronto, Ont., ..... 1887
Toronto, Ont., ..... 1885
Barry, William H., Ottawa, Ont., ..... 1879
Bauset, Edouard, Montreal, P. Q., ..... 1874
Boucher, George. St. Edouard, P.Q., ..... 1885
Brunet, Alexandi: , Portage-du-Fort, P. Q., ..... 1880
Burns, James, (Deceased), ..... 1878
Coffey, J.F., Ottawa, Ont., ..... 1873
Cole, Thomas, Osgoode, Ont., ..... 1878
Cosstantineau, H. A., O.M.I., Ottawa, Ont., ..... 1885
Doherty, Andrew P., Lawrence, Mass., ..... 1881
Donaghey, James, (Deccased), ..... 1881
Donovan, John P., Eganville, Ont., ..... 1889
Dontenville, Augustin, O.M.I., Ottawa, Ont., ..... 1881
Dorgan, Eugene A., Lawrence, Mass., ..... 1887
Evans, Christopher, A., Pittsburg Pa., ..... 1883
Fallon, Michael J., Kingston, Ont., ..... 1889
Farrell, James J., Webster, Mass., ..... 1887
Fitzpatrick, Thomas J., . Ashton, R. I., ..... 1883
Foley, James P., Lindsay, Ont., ..... 1888
Gacvreau, Germain, O.M.I. Ottawa, Ont., ..... 1886
Gerin Lajoie, Henri, Montreal, P. Q., ..... 1878
Griffin, John J., Lawrence, Mass., ..... 1881
Groulx, Eugène, Ottawa, Ont., ..... 1889
Haggerty, William, Sidney Mines, N. S., ..... 1884
Hamlion, Charles F. North Sidney, C. B., ..... 1886
Herckenrath, Walter d., O.M.I.,Namaroneck, N.Y. ..... 1888
Ivers, John C. Springfield, Mass. ..... 1886
Kehoe, William F., Ottawa, Ont. ..... 1889
Kelly, James P.F., East Boston, Mass., ..... 1879
Latceford, Francis, Ottawa, Ont., ..... 1882
Lawler, William P., Lowell, Mass., ..... 1880
Lefebvre, Jules, (Deceased) ..... 1872
Leonard, Ernest J., Sweetsburg, P.Q., ..... 1889
Leyden, Alphonscs, Toronto, Ohio, ..... 1880
Lessier, Alfred, ..... 1886
Marsan, Celestin, O.M.I., . Ottawa, Ont., ..... 1880
Maloney, James A., O.M.I., . Ottawa, Ont. McDonald, Donald R. MoEachen, Ronald J
McGovern, Farrell J.,MoKenna, Michael,Monaghan, Daniel, . Portland, N.B.,
1885Monaghan, Daniel, . . . Ottawa, Ont.
1888
Mullen, Henri J., Murphy, Charles, Palgrave, Ont., ..... 1884
Murphy, William J., O. M.I., ..... 1886
Nelson, Frank,
Nelson, Frank,  Ottawa, Ont.,  Ottawa, Ont., ..... 1888 ..... 1888
Toronto, Ont,
Toronto, Ont, O'Hagan, Thomas, ..... 1880 ..... 1880
Toronto, Ont., .
Toronto, Ont., . O'Malley, Patrick J. O'Malley, Patrick J. ..... 1882 ..... 1882
Clinton, Mass.,
Clinton, Mass., O'Meara John, O'Meara John, ..... 1888 ..... 1888
Pembroke, Ont.,
Pembroke, Ont., Paradis, Charles,
Phalen, David V., (Deceased) ..... 1879 ..... 1879 North Sydney, ..... 1883
Phelan, Leopold,
Phelan, Leopold,
Robert, John B., North Gower, Ont. ..... 1889 ..... 1889 (Deceased) . ..... 1888 ..... 1888
Ryan, Patrick,
Ryan, Patrick,
Scott, William L., Pembroke, Ont., ..... 1881 ..... 1881
Sloan, John, Ottawa, Ont., ..... 1884 ..... 1884
Smith, Arthur, M.D.,
Smith, Wade, O.M.I., Montreal, P. Q., . . . 1878
1872Sullivan, Charles,
Ottawa, Ont., ..... 1889
(Deceased) ..... 1879
BACHELOBS OF LTFEQATVRE.

Bertrand, Joseph T.,
Constantino, Anthime, Cousineau, Oscar, Dunn, Daniel J., Frey, Henri M., Guillaume, Adrien, Hurteau, Dioscore, Kennedy, Charles F., Lemoine, George, O.M.I.,

Ottawa, Ont.
$\begin{array}{ll}\text { St. Philippe d'Argenteuil, } & 1885 \\ \text { Sarsfield. Ont. }\end{array}$
$\begin{array}{ll}\text { Sarsfield, Ont., } & 1882 \\ \text { Lawrence, } & 1882\end{array}$
Lawrence, Mass., . . 1884
Buffalo, N.Y.. . . 1885
Embrun, Ont., . . 1884
St. Lin, P.Q., . . .
S
Sprt
Springfield, Mass., . . 188 を
Ottawa, Ont., 1884
Mars, Peter, (Deceased), ..... 1882
McKechnie, James A., Springfield, Mass., ..... 1885
Motard, Alexandre, Ottawa, Ont., ..... 1886
McKinnon, William D., Melrose, P. E. I., ..... 1884
Sullivan, Edward F., - Lawrence, Mass., ..... 1882
Quinn, Joseph, Salem, Mass., ..... 1881

## BENEFACTORS.

The Right Reverend J. T. Duhamel, Scholarship ..... $\$ 170$
Rev. M. Byrne, P.P., Eganville, Ont., Scholarship
170
170
Rev. O. Boucher, Boston, Scholarship
170
170
Rev. M. J. Michel, P.P., Buckingham, P.Q., Scholarship
Rev. M. J. Michel, P.P., Buckingham, P.Q., Scholarship ..... 150 ..... 150
Rev. M. Mackey, P.P., Marysville, Ont., Scholarship ..... 170

Dominion Government.Documents de la Session, 1888
Journaux du Sénat et de la Chambre des Communes ..... 12 vols
Statutes of Canada. ..... 2 vols.
Geological Survey of Canada-Report of Progress for ..... 1 vol.1887.
1 vol. Catalogue of Cenadian Plants
Part iv.
Part iv. Archives du Canada Archives du Canada
Vol. iv:
Vol. iv: Acts of the Provinces and of Canada not repealed by Acts of the Provinces and of Canada not repealed by the Revised Statutes
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1 vol.
Report of the state of the Militia of the Dominion of Canada fcr 1888 ..... 1 vol.
Royal Society of Canada.
Proceedings and Transactions. Vol. vi.
Ontario Government.Report of the Minister of Education for 18881 vol.Special Report of the Minister of Education on the sub-ject of Technical Education1 vol.

## Quebec Government.

Débats du Conseil Législatif.................................... 1 vol.
Rapport du Surintendant de l'Instruction Publique de
la Province de Québec, pour l'anée 1887-88.......... 1 vol.
Jugements et Délibérations du Conseil Souverain de la
Nouvelle France................................................... 4 vols.
Manitoba Government.
Statutes of the Province of Manitoba..................... I vol.
F. G. Baillargé, Ottawa.

Nouveau traité de Geométrie et de Trigonométrie...... 1 vol The Stereometricon.
Key to Baillargés Stereometrical Tableau.
Silver ore from Baxter Mine.
Two fragments of pile from Port Moody, corroded by the teredo navalis.

Ch. Baillargé, Quebec.
Nouveau dictionnaire Français.
Culendars, Prospectus and similar publications from the following corporations :-University College (Toronto), Dalhousie College (Halifax), Queen's College and University (Kingston), Ecole de Médecine et de Chirurgie (Montreal), Collége St. Laurent, Collége Joliette, Collége Ste. Marie (Montreal), Collége Ste. Thérése, Séminaire St. Charles Borromée (Sherbrooke), Sêminaire de Nicolet, Séminaire de Chicoutimi, Collége de Levis, Séminaire St. Joseph (Trois Riviéres), Collége Bourget (Rigaud), University of Notre Dame (Indiana), St. John's University (Mina.), Georgetown College, Boston College, Santa Clara College (Cal.), St. Vincent College (Pa.), St. Benedict's Cullege (Kansas), St. Ignatius College (San Francisco), St. John's College, (Fordham), St. Charle's College (Maryland), St. Louis' University (St. Louis), St. Xavier College (Cincinnati), Gonzaga College (Washington), St. Joseph's College (Ill.), St. Viateur's College, (Ill.), St. Charles' College (La.), Ontario Medical Register, Trinity Medical School (Toronto), University of Trinity College (Toronto).

## Rev. J. C. Camper, O.M.I., Manitobu. <br> Two fine specimens of Agathe.

> Rev. T. Dusserre., S. Gloucester. Vetus et Novum Testamentum (Edit A. Maius, S.R.E., Card.)............................................

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Very Rev. L. Druon, St. Alban's.
The Young Converts.
The New Adam ..... 1 rol.
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MeMillan \& CoSeveral text books in classics and in mathematics.
P. J. O'Rourke, Trenton.
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Dux peccatorum (Coloniæ, 1619) ..... 1 vol.
Rev. J. M. Piun, Maniwaki.
Picturesque America. ..... 2 vols.
Mme. U. Baudry, Ottawa.
Observationes in 24 libros Digestorum (A. Mornacius).
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(F. Bourgon) .......... Pance et la contume de Paris
Euvres de Mr. Duplessis. ..... 2 vols.
La coutume de Paris (C. de Ferrièe) ..... 2 vols.
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Traité des successions (Le Brun) ..... 1 vol.
Les lois civiles, le droit public et Legum delectus
Euvres de Maitre Ch. Loyseau ..... 1 vol. ..... 1 vol.
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A. Buies.
L'Ottawa supérieur. ..... 1 vol.
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Hon. M. J. Shehyn, Quebec.
Discours sur le budget, prononcé à l'assemblée législative de Québec.
Rev. M. J. Whelan, Ottawa.The Jesuits, their apologists and their enemies.
J. L. Desroches, Montreal.
Traite élémentaire d'hygiéne privée.
A Friend.
Constitutions des scurs adoratrices du T. P. S. de N. S. J. C.
Le chien d'or.
Voix prophétiques (L'abbé J. M. Curicque) ..... 2 vols.
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J. Leroux, Montreal.
Le Médaillier du Canada. ..... 1 vol.
Gènéral de Charrette, France.
Noces d'argent du Régiment des Zouaves Pontificaux ..... 1 vol.
Mrs. W. F. Whitcher, Ottawa.
A Pike (Esox lucius), mounted.
The College will always thankfully receive all specimens or sub-jects of natural history, all natural curiosities, medals, coins, or othersubjects of art, which the friends of education may kindly contributetowards the completion of our present collections. A well stocked andwell organized museum forms the best class-book for the study of thenatural sciences. On this account we fondly appeal to the friends ofthis College to interest themselves in a work so important as a CollegeMuseum, by forwarding such articles of interest and use as may be attheir command and disposal.

## HLUMNI HSSOCIHMION.

## Officers For The Year 1889-90.

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His Grace, Right Rev. J. T. DUHAMEL, D.D., Archbishop of Ottawa.
President:
His Honor, L. A. OLIVIER, LL.D., County Judge of
Prescott and Russell.

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Rev. J. Keough,
Rev. J. Keough, P.P., Dundas, Ont. H. Gerin Lajoie, B.A., LL.B., Montreal. Rev. J. P. F. Kelly, B.A., Boston, Mass. J. E. Bauset, LL. B., Hull, Que. W. L. scott, B.A., Ottawa.

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W. H. Barry, B A., Ottawa.

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## Recording Secretaries:

E. E. Perrault, C.E., and R. Devlin, Ottawa.

## Executive EOmmittee:

Rev. M. J. Whelan, P.P., M. J. Gorman, LL.B., F. X. Desloges, W. J. Lynch and J. L. Olivier, all of Ottawa.

## FACULTY OF LAW.

DEGREE OF LL.B.
The following are the requisites for obtaining the Degree of LL.B., in the ordinary course :-

1. Having produced satisfactory certificates of good conduct.
2. Having graduated or matriculated in the Faculty of Arts, or being a member of the Bar or a Student at Law of any Province of Canada.
3. Being of three years standing in the Faculty of Law.
4. Having passed in each year the examinations prescribed.
5. Being of the full age of twenty one years.

The degree of LL.B., may also be conferred after one special examination, if the candidate be a Master of Arts of seven years standing or a member of the Bar of any Province of Canada of seven years standing.

## DEGREE OF LL.D.

The degree of LL.D. is conferred honori causa only. It cannot be conferred on any one without the authority of a resolution of the Senate, passed at a (regular) meeting thereof by a majority of the whole Senate.

## EXAMINATIONS.

The Examinations in Law will take place on the second Tuesday of May and the following days, and shall be in writing only.

Each student who proposes to present himself, at any law examination, is required to send to the Prefect of studies, at least one month before the date mentioned, a written notice stating his standing and the examination for which he intends to present himself, such notice must be accompanied by the examination fee, and also, in the case of the first examination, by his diploma or other certificate of compliance

All the regulations for the University Examinations, not inconsistent with the above, shall apply to the law examinations.

## SUBJECTS OF EXAMINATIONS.

> FIRST YEAR.
> Constitutional History-Bourinot's Constitutional History of Canada.
> Political Economy-Fawcett's Manual of Political Economy.
> Law of Contracts-Anson's Law of Contracts.
> Law of Torts-Underhill's Law of Torts.
> Law of Real Property-Leith's Williams on Real Property.
> Medical Jurisprudence-Taylor's Medical Jurispiudence.

## SECOND YEAR.

Constitutional History-O'Sullivan's Manual of Government in Canada (2nd Ed.)

Constitutional Law-Tudd's Parliamentary Government in the British Colonies.
Roman Law-Justinian, Sandar's Edition.
International Law-Von Savigny's Private International Law
Commercial Law-Smith's Mercantile Law.
Law of Sales-Benjamia on sales of personal property.

## THIRD YEAR (LL.B.)

Constitutional History-May's Constitutional History of England.
Constitutional Law-Broom's Constitutiona! Law.
Roman Law-Tomkins' and Jeneken's Compendium of Modern Roman Law.

International Law-Hall's International Law.
Criminal Law-Taschereau's Criminal Law.
Jurisprudence-Maine's Ancient Law.

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\begin{aligned}
& \text { SPECIAL EXAMINATION FOR L.L B. } \\
& \text { Consitutional History-O'Sullivan's Manual of Government in } \\
& \text { Canada (2nd Edition). } \\
& \text { Bourinot's Constitutional History of } \\
& \text { Canada. } \\
& \text { May's Constitutional History. } \\
& \text { Cosstitutional Law-Todd's Parliamentary Government in British } \\
& \text { Colonies. } \\
& \text { Broom's Constitutional Law. } \\
& \text { Roman Law-Justinian, Sandar's Edition. } \\
& \text { Tomking' and Jeneken's compendium. } \\
& \text { International Law-Von Savigny's Private International Law. } \\
& \text { Hall's International Law. } \\
& \text { Criminal Law - Taschereau's Criminal Law. } \\
& \text { Commercial Law-Smith's Mercantile Law. } \\
& \text { Medical Jurisprudence--Taylor's Medical Jurisprudence. } \\
& \text { Law of Sales-Benjamin on Sales. } \\
& \text { Jurisprudence-Maine's Ancient Law. }
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## FEES.

Fee for each Law Examination ..... 8500Fee for the Degree of LL.B.
Fee for the Degree of LL.B. after Special ..... 1000Examination2000Fee for the I'egree of LL.B. (ad eumdemgradum).1000


## School of Theology.

The School of Theology here established has been under the direction of the Oblate Fathers of Mary Immaculate since its foundation in 1848. Its several courses are attended by the Ecclesiastical students of the Diocese of Ottawa.

## Schola Theologim.

Primo Anno.
Theologia Dogmatica.-De Revelationis Christiane Apologia-De Divinæ Revelationis fontibus-De Ecclesia Christi.

Theologia Moralis.-De Actibus Humanis-De Conscientia-De legibus-De Peccatis-De Virtutibus-De Decalogo.

Scriptura Sacra.-Introductio-Principia generalia hermeneutice et interpretationis.

Jus Canonicum.-Prenotiones in jus ecclesiasticum-De Jure Canonico in genere-De Statu Ecclesix.

Historia Ecclestastica.-A Nativitate Christi usque ad finem lmperii Occidentalis.

Sacra Eloquentia.-Introductio : principia generalia eloquentio-De Catechismo : Principia et exercitia.

## Secundo Anno.

Theologia Dogmatica.-De genesi et regula fidei-De Deo Uno-De Sanctissimæ Trinitatis mysterio-De Deo Creatore.

Theologia Moralis.-De Decalogo-De præceptis Ecclesiæ-De justitia et restitutione.

Scriptura Sacra.-Jesus Christus preecognitus e figuris et prophetiisDe Creatione juxta Moysen-De Prophetiis.

Jus Canonicum.-De rectoribus Ecclesiæ eoramque juribus et officiisDe Personis (prima pars).

Historia Ecclesiastica.-A fine Imperii Occidentalis usque ad ponti ficatum Innocentis III.

Sacra Eloquentia.-De Homilia-apud SS. Patres-Ejus principia et usus.

## Tertio Anno,

Theologia Dogmatica.--De Verbo Incarnato-De Gratia.
Theologia Moralis.-De Sacramentis-De Baptismo-De Confirma tione-D. Eacharistia-De Penitentia.

Scriptura Sacra.-Jesus Christus notus ex Evangeliis -Psalmi. Jus Canonicum.-De Personis (altera pars).

Historia Ecclesiastica. - A pontificatu Innocentii III usque ad Jan senismum.

Sacra Eloquentia.-De Sacris Concionibus-Principia et exercitia; de dogmaticis et moralibus ad populum orationibus habendis.

## Quarto Anno.

Theologia Dogmatica.-De Sucramentis in genere-De Baptismo -De Confirmatione-De Eucharistia-De Pœonitentia-De Extrema Unctione-De Ordine-De Matrimonio-De Deo Consummatore.

## Theologia Moralis.-De Extrema Unctione-De Ordine-De Matri-

 monio-De Censuris-De Indulgentiis-De Statibus particularibus.Scriptura Sacra.-De Veteris Novique Testamenti historicis librisEpistolæ Sti Pauli. $l$

Jus Canonicum. - De Rebus--De Judiciis.
Historia Ecclesiastica.-A Jansenismo usque ad præsentem ætatem.
Sacra Eloquentia.-De panegyricis funebribus, polemicis aliisque variis sacris orationibus-Principia et exercitia.
N.B. - Ceremoniæ et cantus ecclesiasticus accurate docentur.

Studies will be resumed in the school of Theology on Thursday, September 12 th, 1889.


[^0]:    - Only for Candidates for Honors. e

