

to the Council the authors and portions of their works on which it is proposed that the candidates shall be examined.

6. *Ordered*—That the following candidates for First Class certificates at the July examination, recommended by the Central Committee for Second Class Grade A, be awarded such certificates accordingly:—

William Carroll.	Alexander McTavish.
James A. Duncan.	Henry Richardson.
Miles Ferguson.	Templeton C. Robinson.
William John Hallett.	George Sharman.
Samuel Hicks.	James Slater.
William Johnson.	James Wilson.
Nicholas Kellett.	Esther E. Montgomery.
Rev. Hugh Lamont.	

7. *Ordered*—That the recommendation of the Central Committee on the resolution adopted by the Examiners for the County of Norfolk, on the teaching and examinations in the subject of Reading, be approved, and communicated to the Principals of the Normal Schools, and be also published in the *Journal of Education* for the information of examiners generally.

8. *Ordered*—That with reference to a previous communication from Mr. W. B. Hamilton, Toronto, as it appears from the letters of the Governor General's Secretary, that the Medals granted by His Excellency were to be awarded "according to the wishes of the Principal or Masters," the Council find that the matter is left by His Excellency in the hands of those gentlemen.

9. *Ordered*—That the revised High School Programme, recommended by the High School Inspectors, having been fully considered, be now approved and adopted, as follows:—

REVISED PROGRAMME FOR HIGH SCHOOLS.

N.B.—Instead of a fixed amount of work for each Form, the Council prescribes the subjects of study, and the amount to be done in each subject in the Lower School and in the Upper School respectively; leaving it to the local authorities to decide (subject to the approval of the High School Inspectors) according to the varying circumstances of the Schools, the order in which the subjects shall be taken up, the amount of work to be done in a given time, and the number of classes to be carried on at once.

LOWER SCHOOL.

GROUP A.—*English Language*.—Review of Elementary Work: Orthography, Etymology and Syntax; Derivation of Words; Analysis of Sentences; Rendering of Poetry into Prose; Critical Reading of portions of the Works of Authors of the Eighteenth and Nineteenth Centuries, to be prescribed from time to time by the Council of Public Instruction; * Composition—the Framing of Sentences; Familiar and Business Letters; Abstracts of Readings or Lectures; Themes;—generally, the Formation of a good English Style; Reading, Dictation, and Elocution, including the learning by heart and recitation of selected passages from Standard Authors.

GROUP B.—*Mathematics*.—(a) Arithmetic, Simple and Compound Rules; Vulgar and Decimal Fractions; Proportion; Percentage in its various applications; Square Root.

(b) Algebra—Elementary Rules; Factoring; Greatest Common Measure; Least Common Multiple; Square Root; Fractions; Surds; Simple Equations of one, two, and three unknown quantities; Easy Quadratics.

(c) Geometry—Euclid, Books I. and II., with easy exercises: Application of Geometry to the Mensuration of Surfaces.

(d) Natural Philosophy—Composition and Resolution of Forces; Principle of Moments, Centre of Gravity; Mechanical Powers, Ratio of the Power to the Weight in each; Pressure of Liquids; Specific Gravity and Modes of Determining it; the Barometer, Syphon, Common Pump, Forcing Pump and Air Pump.

GROUP C.—*Modern Languages*.—(a) *French*: The Accidence and Principal Rules of Syntax; Exercises; Introductory and Advanced French Reader; Retranslation of easy passages into French; Rudiments of Conversation.

(b) *German*: The Accidence and the Principal Rules of Syntax, Exercises; Adler's Reader, 1st, 2nd and 3rd Parts; Retranslation of easy passages into German; Rudiments of Conversation.

GROUP D.—*Ancient Languages*.—(a) *Latin*: The Accidence and the Principal Rules of Syntax and Prosody; Exercises; Cæsar, De Bello Gallico, Book I, and Virgil, Æneid, Book II, vv. 1—300; Learning by heart selected portions of Virgil; Retranslation into Latin of easy passages from Cæsar.

(b) Greek, Optional.

GROUP E.—*Physical Sciences*.—Chemistry: A course of experiments to illustrate the nature of Fire, Air, Water, and such solid substances as Limestone, Coal, and Blue Vitriol; Hydrogen, Oxygen, Nitrogen, Carbon, Chlorine, Sulphur, Phosphorus, and their more important Compounds; Combining Proportions by weight and by volume; Symbols and Nomenclature.

GROUP F.—*History and Geography*.—(a) Leading Events of English and Canadian History, also of Roman History to the Death of Nero.

(b) A fair course of Elementary Geography, Mathematical, Physical, and Political.

GROUP G.—*Book-keeping, Writing, Drawing, and Music*.—(a) Single and Double Entry; Commercial forms and usages; Banking, Custom House, and General Business Transactions.

(b) Practice in Writing.

(c) Linear and Free-hand Drawing.

(d) Elements of Music.

* An option is permitted between (i.) Latin; (ii.) French; (iii.) German, and (iv.) Natural Philosophy, Chemistry, and Book-keeping.

UPPER SCHOOL.

GROUP A.—*English Language*.—Critical Reading of portions of the Works of Authors of the Sixteenth and Seventeenth Centuries to be prescribed from time to time by the Council of Public Instruction; * Composition, Reading, and Elocution; the subject generally, as far as required for Senior Matriculation with Honours in the University.

GROUP B.—*Mathematics*.—Arithmetic: The Theory of the Subject; Application of Arithmetic to complicated business transactions, such as Loans, Mortgages, and the like.

(b) Algebra: Quadratic Equations, Proportion, Progression, Permutations and Combinations, Binomial Theorem, etc., as far as required for Senior Matriculation with Honours.

(c) Geometry: Euclid, Books I, II, III, IV, Definitions of Book V, Book VI, with exercises.

(d) Trigonometry, as far as required for Senior Matriculation with Honours.

(e) Natural Philosophy, Dynamics, Hydrostatics, and Pneumatics.

GROUP C.—*Modern Languages*.—(a) *French*: Grammar and Exercises; Voltaire, Charles XII, Books VI, VII, and VIII; Corneille, Horace, Acts I and II; De Stael, L'Allemagne, 1^{re} Partie; Voltaire, Alzire; Alfred de Vigny, Cinq-Mars; Translation from English into French; Conversation.

(b) *German*: Grammar and Exercises; Schiller, Das Lied von der Glocke, and Neffe als Onkel; Translation from English into German; Conversation.

GROUP D.—*Ancient Languages*.—(a) *Latin*: Grammar; Cicero, for the Manilian Law; Virgil, Æneid, Book II; Livy, Book II, Chaps. I to XV inclusive; Horace, Odes, Book I; Ovid, Heroides, I and XIII; Translation from English into Latin Prose, etc., as far as is required for Senior Matriculation with Honours.

(b) *Greek*: Grammar; Lucian, Charon and Life; Homer, Iliad, Book I; Xenophon, Anabasis, Book I, Chaps. VII, VIII, IX, X; Homer, Odyssey, Book IX, etc., as far as required for Senior Matriculation with Honours.

GROUP E.—*Physical Science*.—(a) Chemistry: Heat—its sources; Expansion; Thermometers—relations between different scales in common use; Difference between Temperature and Quantity of Heat; Specific and Latent Heat; Calorimeters; Liquefaction; Ebullition; Evaporation; Conduction; Convection; Radiation. The chief Physical and Chemical Characters, the Preparation, and the characteristic Tests of Oxygen, Hydrogen, Carbon, Nitrogen, Chlorine, Bromine, Iodine, Fluorine, Sulphur, Phosphorus, and Silicon.

Carbonic Acid, Carbonic Oxide, Oxides and Acids of Nitrogen, Ammonia, Olefiant Gas, Marsh Gas, Sulphurous and Sulphuric Acids, Sulphuretted Hydrogen, Hydrochloric Acid, Phosphoric Acid, Phosphuretted Hydrogen, Silica.

Combining proportions by weight and by volume; General Nature of Acids, Bases and Salts; Symbols and Nomenclature.

The Atmosphere—its constitution, effects of Animal and Vegetable Life upon its composition; Combustion; Structure and Properties of Flame; Nature and Composition of ordinary Fuel. Water—Chemical Peculiarities of Natural Waters, such as Rain Water, River Water, Spring Water, Sea Water.

(b) Botany: An introductory course of Vegetable Anatomy and Physiology, illustrated by the examination of at least one plant in each of the Crowfoot, Cress, Pea, Rose, Parsley, Sunflower,

* For 1876, Gray's "Elegy" and Sir Walter Scott's "Lady of the Lake" have been prescribed. Candidates will be expected to show that they have read the whole of the latter poem, but the questions set will be based mainly on Cantos v. and vi.

* For 1876, Shakespeare's Tragedy of "Macbeth," and Milton's "Il Penseroso" have been prescribed.