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## I. Proceedings of the Education Department.

### (1) COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

COPY OF AN ORDER IN COUNCIL approved by His Honour the Lieutenant-Governor, the 11th day of April, A.D. 1877.

Upon the recommendation of the Honourable the Minister of Education, dated the 6th day of April, 1877, the Committee of Council advise that your Honour approve of the accompanying amended High School programme, and the regulations for the Intermediate Examinations, as revised by the Minister on the 6th day of April instant, on the report of the Central Committee of Examiners.

Certified,  
(Signed) J. G. SCOTT,  
Clerk, Executive Council, Ontario.

### THE AMENDED HIGH SCHOOL PROGRAMME AND THE REGULATIONS FOR INTERMEDIATE EXAMINATIONS.

APPROVED BY HIS HONOUR THE LIEUTENANT-GOVERNOR IN COUNCIL.

#### I. AMENDED PROGRAMME.

N.B.—Instead of a fixed amount of work for each Form, the Department 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 Education Department\*; 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, Siphon, 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; Re-translation 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; Re-translation 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 V; and Virgil, Æneid, Book II, vv. 1—300; Learning by heart selected portions of Virgil; Re-translation 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 end of the second Punic War.

(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.

\* For 1876 and the former half of 1877, 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. The University Examination for 1878 will determine the books to be read for the second Intermediate Examination in 1877.