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# JOURNAL OF EDUCATION

FOR THE PROVINCE OF NOVA SCOTIA.

NEW SERIES. VOL. II. No. 4.

APRIL, 1880.

### OFFICIAL.

The following regulations supersede those formerly in force respecting the JOURNAL OF EDUCATION:—

I.—The Journal of Education shall hereafter be published semi-annually, in the months of April and October respectively, and shall continue to be the medium of Official notices in connection with the Department of Education.

II.—The Journal will be furnished gratuitously, according to law, to each Inspector, Chairman of Commissioners, and Board of Trustees, and will be supplied to other parties wishing it at the rate of ten cents per copy.

III.—Each Secretary of Trustees is instructed and required to file and preserve the successive numbers of the Journal for the benefit of his fellow Trustees and the Teacher or Teachers of his section, and their successors, and to inform his associates in office and the Teacher or Teachers of its receipt, so soon thereafter as may be convenient.

### SYLLABUS OF EXAMINATION, AGREEABLY TO WHICH THE EXAMINATIONS OF 1880 ARE TO BE CONDUCTED.

#### REQUIREMENTS COMMON TO ALL GRADES.

NOTE.—Questions on these subjects will be carefully adapted, as respects scope and difficulty, to the Grade of License sought.

#### I. The School System and School Management (One paper.)

(a) To be familiar with the Law relating to Public Schools in Nova Scotia, and the Regulations of the Council of Public Instruction—particularly those portions bearing on the relations and duties of Teachers.

(b) To evince a knowledge of School Organization under the Provincial Law and regulations, the grading of pupils, the systematic arrangement of studies, the design and proper methods of discipline, and the conditions of physical comfort in School-room work.

2. TEACHING. To furnish, in the form of notes on suggested subjects of instruction, proof of competent knowledge of the correct methods of teaching.

#### 3. READING AND SPELLING.

(a) To read with readiness, correct pronunciation, and due regard to elocutionary emphasis and pauses.

(b) To spell correctly the words made use of.

#### 4. WRITING. To write a fair, legible hand.

### GRADE D.

#### I. LANGUAGE.

*English Grammar* (One paper). 1. To classify and inflect words. 2. To parse ordinary sentences, and apply the rules of Syntax. 3. To analyze sentences.

*Composition* (One paper). 1. To explain and illustrate the use of the more common rhetorical figures. 2. To correct sentences involving the wrong use of words. 3. To write a brief essay on some prescribed topic of a familiar character.

#### II. HISTORY AND GEOGRAPHY.

*History* (One paper). History of England as contained in *Brief History of England* (N. S. Series) and History of Nova Scotia.

*Geography* (One paper). 1. To be familiar with contents of pages 14-34 of Calkin's *Geography of the World*. 2. To understand the Geography of Nova Scotia, with particular reference to the boundaries, acreage, and population of counties. 3. To understand the general Geography of Europe and North America. 4. To draw an outline Map of Nova Scotia.

#### III. MATHEMATICS

*Arithmetic*. To have a complete knowledge of Kirkland and Scott's *Elementary Arithmetic*.

*Algebra*. To understand thoroughly Todhunter's *Algebra for Beginners* to the end of Fractions.

### GRADE C.

#### I. LANGUAGE.

*Grammar and Analysis* (Two papers). 1. As in Grade D. 2. To analyze and parse sentences of complicated structure.

*Composition and Prosody* (One paper). 1. To understand the principles of correct writing as contained in Dalgleish's *Introductory Text Book*. 2. To be able to furnish brief illustrations of the various leading styles of composition. 3. To understand the metrical structure of English verse, and to be able to scan examples in Iambic, Trochaic, and Dactylic measure.

#### II. HISTORY AND GEOGRAPHY.

*History* (Two papers). 1. To have a comprehensive knowledge of British History from the Conquest. 2. To be familiar with the History of Nova Scotia, and the outlines of Canadian History.

*Geography* (Two papers). 1. To have a knowledge of Calkin's *Geography of the World*, including the use of the Terrestrial Globe. 2. To be able to draw from memory an outline map of (a) the the Provinces of Nova Scotia and New Brunswick, with the surrounding waters and chief rivers correctly marked; or (b) any of the Continents asked for, with the chief mountain ranges and three largest rivers clearly indicated.

#### III. MATHEMATICS.

*Arithmetic*. To have such a knowledge of Arithmetic as may be gained from Hamblin Smith's *Arithmetic*, excepting sections 14, 22, 29, 32, 33.

*Algebra*. To have a knowledge of Algebra as contained in Todhunter's *Algebra for Beginners* to the end of Simple Equations.

*Geometry*. To be able to solve any problem in the First Book of Euclid's *Elements*, and simple original exercises corresponding thereto.

*Book-keeping*. To be familiar with the principles of Book-keeping by single entry, as given in Eaton and Frazee's *Elementary Treatise*.

*French*. Candidates may substitute for Book-keeping an exercise in French. This will consist of answers to questions in Grammar, and easy translations from and into both languages.

### GRADE B.

#### I. LANGUAGE.

*Grammar and Analysis* (Two papers). As in Grade C, with corresponding advance in character of questions.

*Composition and Prosody* (One paper). As in regard to Grammar and Analysis.

#### II. HISTORY AND GEOGRAPHY.

*History* (Two papers—one for Canadian and Nova Scotian, one for British and Universal). To be familiar with the History of British America, British History, and the outlines of Universal History as given in Collier's *General History* or Swinton's *Outlines of the World's History*.