

# JOURNAL OF EDUCATION

## NOVA SCOTIA

NEW SERIES.

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### 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 1889 are to be conducted.

#### REQUIREMENTS COMMON TO B, C AND D GRADES.

NOTE.—Separate papers will be prepared for each grade, carefully adapted in scope and difficulty to the grade in question.

1. 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, and 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. (One paper.) To furnish in the form of answers to questions and 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.
  - Warning: To write a fair, legible hand.

#### GRADE D.

##### I.—LANGUAGE.

English Grammar.—(One paper.) 1. Lessons on Language in prescribed text-book. 2. The leading principles of etymology and syntax. 3. Analysis of simple sentences.

Composition. (One paper.) 1. Sentence-building, and correction of sentences involving the wrong use of words. 2. Constructing a simple narrative from furnished notes, or writing a brief essay on a prescribed topic of familiar character. 3. To show a knowledge of the proper use of capitals, and the elementary principles of punctuation.

##### II.—HISTORY AND GEOGRAPHY.

History. (One paper.) 1. The leading events of British History from the Norman Conquest, as contained in the prescribed *Outlines of British History*. The knowledge expected will include, (1) The Sovereign, his descent and personal character. (2) The chief events of each reign such as wars, battles, treaties, &c. (3) The character and achievements of very famous individuals. 2. The leading events of Nova Scotian history as contained in *Calkin's History of British America*.

Geography. (One paper) 1. *Calkin's Introductory Geography*. 2. To give the boundaries and the population of the Counties of Nova Scotia. 3. To draw an outline map of any of the Maritime Provinces, or of any part of them, as may be required.

##### III.—MATHEMATICS.

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

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

##### IV.—BOOK-KEEPING.

To be acquainted with the use of the Day Book and Ledger.

#### GRADE C.

##### I.—LANGUAGE.

Grammar and Analysis. (Two papers.) Prescribed text-book except *Notes and Appendix*.

Composition and Prosody. (One paper.) *Dalgleish's Introductory Text-Book*.

##### II.—HISTORY AND GEOGRAPHY.

History. (Two papers.) 1. *Outlines of British History*. (Excepting Chapters treating on Social and Political Progress.) 2. *Calkin's History of British America*.

Geography. (One paper.) *Calkin's Geography of the World* (including use of Terrestrial Globe.) 2. Furnishing from memory an outline map of any Province of the Dominion, or of either Europe or North America. (Location of chief mountain ranges rivers and cities may be asked for.)

##### 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 proposition in the First Book of *Euclid's Elements* and original exercises corresponding thereto, and also the propositions of the Second Book.

##### IV.—BOOK-KEEPING.

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

Candidates may substitute for Book-keeping an exercise in French. The *French Principia*, Part I., will give an idea of the amount of knowledge required to answer questions set.

##### V.—BOTANY.

The Elements of Structural Botany as contained in Part I., of Gray's "How Plants Grow."