

## IV.—SPECIAL SUBJECTS FOR ENTRANCE TO FIRST DIVISION.

## SUBJECTS.

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| ALGEBRA .....            | A thorough examination in this subject as prescribed for Course of Study in Senior Section of Second Division. |
| NATURAL PHILOSOPHY ..... | Statics, Hydrostatics and Pneumatics.                                                                          |
| EUCLID .....             | Book III.                                                                                                      |

## V.—COURSE OF STUDY IN FIRST DIVISION.

## SUBJECTS.

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| READING .....            | Sixth Book—prose and verse.                                                                                        |
| SPELLING .....           | To dictation.                                                                                                      |
| WRITING .....            | Under supervision of Writing-master, with special reference to the teaching of it.                                 |
| ETYMOLOGY .....          | More fully pursued than in Second Division.                                                                        |
| GRAMMAR .....            | Advanced, with special reference to History, Analysis, Figures and Comparative Grammar.                            |
| COMPOSITION .....        | On prescribed subjects.                                                                                            |
| ENG. LITERATURE .....    | Sketch of the Literature of special Eras, with critical examination of one or more works, Prose and Poetry.        |
| GEOGRAPHY .....          | Physical, Mathematical and Astronomical. Outlines of Geology.                                                      |
| EDUCATION .....          | Attendance at lectures, with practice in Model School.                                                             |
| SCHOOL-LAW .....         | With reference to Municipal Councils and Public School Inspectors.                                                 |
| DRAWING .....            | Perspective and outline in books and on blackboard.                                                                |
| ARITHMETIC .....         | Advanced.                                                                                                          |
| ALGEBRA .....            | Quadratics, Indeterminate Equations, Progression, Variations, &c., &c.                                             |
| EUCLID .....             | Books IV., VI., with definitions of V. and problems.                                                               |
| TRIGONOMETRY .....       | So far as to enable students to solve Triangles and express their area in terms of their sides.                    |
| NATURAL PHILOSOPHY ..... | Statics and Dynamics, treated mathematically, Hydrostatics and Pneumatics.                                         |
| CHEMICAL PHYSICS .....   | Heat, Light and Electricity.                                                                                       |
| CHEMISTRY .....          | General principles of Chemical Philosophy. Chemistry of Metalloids. Chemistry applied to agriculture and the arts. |
| PHYSIOLOGY .....         | General view of the subject.                                                                                       |
| NATURAL HISTORY .....    | General view of the Animal Kingdom, character of the principal orders, classes and genera.                         |
| BOTANY .....             | Systematic Botany, as given in Second Part of Gray's "How Plants Grow." Flowering plants of Canada.                |

## TEACHERS' CERTIFICATES IN NEW TOWNSHIPS.

REGULATIONS under which Public School Inspectors may grant "Special Certificates of Qualification from time to time, to Teachers in new and remote townships, as provided in the 20th clause of 112th section of the Consolidated School Act (37 Vic., ch. 28)"

## I. Inspectors' Special Certificate—3rd Class.

- (1). The examination of candidates for special certificates, may, at the discretion of the Inspector, be held yearly, or oftener, in new and remote townships, and when practicable, at some central point or points in such townships.
- (2). The subjects of examination for such special certificates shall be those prescribed for third class certificates. The questions shall be prepared by the Inspector, and may be written or printed at his discretion.
- (3). No candidate shall be eligible for examination who does not present to the Inspector a certificate of good moral character satisfactory to him, and signed by some minister or magistrate. The certificate must bear date within, at least, three months of the time of examination.
- (4). No certificate issued under these regulations shall be granted for a longer period than one year; but it may be renewed at the discretion of the Inspector, for periods not exceeding two years.

Note—Certificates to Assistant Teachers and Monitors may be granted under the regulations already prescribed.

## II. County and Provincial Certificates.

Candidates for third class County, and second class Provincial certificates in new and remote townships may be examined for such certificates under the following regulations:—

I. The examination shall be held at the same time as the County examination.

(1). The Chief Superintendent, at his discretion, or upon the report and recommendation of an Inspector, may appoint some fit and proper person or persons, in new and remote townships, to hold an examination of such candidates for second and third class certificates as may be reported eligible for such certificates by an Inspector.

(2). The Chief Superintendent shall transmit under seal to the Examiner or Examiners thus appointed by him, in such way as he shall deem best, the examination papers prescribed for the July examination of Teachers.

(3). It shall be the duty of the Examiner or Examiners thus appointed to observe the following regulations:—

*Duties of Examiner.*—The Presiding Examiner shall receive and be responsible for the safe keeping, unopened, of the examination papers until the day of the Examination. He shall also at the close of the examination of candidates for certificates, seal up separately, and transmit without delay, to the Inspector, the answers received from each candidate, together with all certificates of character, ability and experience in teaching, which such candidates may have presented to him. The Inspector shall see that the written answers received from the candidates for second and third class certificates and all reports thereon, as approved by the county board of which he is a member, together with the list of certificates issued by it, are also, as soon as possible after the close of the examinations, transmitted to the Education Department.

NOTE.—In case the new and remote townships concerned are not attached for any purpose to a county municipality having a Board of Examiners, the Inspector having jurisdiction, shall examine the answers and other papers transmitted to him by the presiding Examiner, and shall send a full report there (together with the answers and papers) to the Chief Superintendent for his confirmation.

(4). *Declaration of Examiners.*—The presiding Examiner shall transmit to the Chief Superintendent, on the first day of the examination, a copy of the following declaration, signed by himself and the other examiners:—

"I solemnly declare that I will perform my duty of examiner without fear, favour, affection or partiality towards any candidate, and that I will not knowingly allow to any candidate any advantage which is not equally allowed to all."

(5). *Proceedings at Examination.*—The Examiner shall preside at the opening of the examination; and, at nine o'clock on the morning of the first day, in the presence of such of his colleagues as may be there, and of the candidates, he shall break the seal of the package of examination papers received for that examination, from the Education Department. He shall also break open the seal of each additional packet of examination papers as required, in the presence of a co-examiner and of the candidates. He shall further see that at least one examiner is present during the whole time of the examination, in each room occupied by the candidates. He shall, if desirable, appoint one or more of his co-examiners to preside at the examination in any of the subjects named in the programme.

(6). *Viva voce, and Special Examinations in certain subjects.*—The Examiner or Examiners shall subject the candidates to *viva voce* examination in reading, of the result of which a record shall be made. He shall also have authority to obtain the services of special examiners in vocal music and linear drawing, in case members of the board are not familiar with these subjects. The report of the Examiners on these subjects shall be in writing addressed to the Inspector. The payment for such services shall be certified by the Inspector to the county treasurer, or, where no county municipal organization exists, to the Education Department for payment.

(7). *Examination to be on paper—Drawing—Music.*—The examination, except in reading, shall be conducted wholly on paper. A written examination in the principles of linear drawing and vocal music will be required of all candidates for second class certificates. The further special examination of such candidates in linear drawing on the blackboard, and practice of vocal music, is at the discretion of Examiner or Examiners, who, in case of its omission, shall report the reasons to the Inspector.

(8). *Information for Chief Superintendent.*—The presiding Examiner shall furnish to the Chief Superintendent through the Inspector, full returns and other information in all matters relating to the results of the examinations.

(9). *Directions as to the Papers of Candidates.*—The candidates, in preparing their answers, will write only on one page of each sheet. They will also write their names on each sheet, and having arranged