

Geography.—As for Second-class Teachers, and in addition, to possess a special knowledge of the Geography of British America and the United States, including the relative positions of the Provinces and States with their capitals; to understand the structure of the crust of the earth; use of the globes.

History.—A knowledge of General, Ancient, and Modern History, for such portions and particular periods as may from time to time be prescribed by the Department, and of which due notice will be given. The subjects prescribed for the year 1877 are set forth in the note annexed.

Education.—As for Second-class Teachers, and in addition, to possess a good knowledge of the elementary principles of Mental and Moral Philosophy; and to be acquainted with the methods of teaching all the branches of the Public School course.

School Law.—To be acquainted with the Law and Official Regulations relating to Trustees, Teachers, Municipal Councils, and School Inspectors.

Music.—To know the principles of Vocal Music.

Drawing.—To evince facility in making perspective and outline sketches of common objects on the blackboard.

Book-keeping.—As for Second-class Teachers.

Arithmetic.—To know the subject in theory and practice. To be able to solve problems in arithmetical rules with accuracy, neatness and despatch. To be ready and accurate in solving problems in Mental Arithmetic.

Mensuration.—To be familiar with rules for Mensuration of Surfaces and Solids.

Algebra.—To know the subject as contained in the authorized text-book completed.

Euclid.—Books I. II. III. IV., Definitions of V., and Book VI. with exercises.

NOTE.—For female teachers, the First Book only of Euclid is required. If, however, the candidate desires a certificate of eligibility as an Examiner, the same examination must be passed in Euclid as is required of male teachers.

Natural Philosophy.—As for Second-class Teachers; and in addition, to be acquainted with Dynamics.

Chemical Physics.—To have a good general acquaintance with the subjects of Heat, Light, and Electricity.

Natural History.—General View of Animal Kingdom—Character of principal Classes, Orders and Genera.

Botany.—Vegetable Physiology and Anatomy—Systematic Botany—Flowering Plants of Canada.

Agricultural Chemistry.—Proximate and ultimate constituents of plants and soils—Mechanical and Chemical modes of improving soils—Rotation of Crops, etc., etc.

NOTE.—For July, 1877, there have been selected a part of the works of four eminent authors, each of whom represents a different period in the literary history of England, and candidates for First-class certificates will be examined on these selections, as well as on the lives of the authors, and on the literary history of the period in which each author lived, with the causes to which the several periods owe their peculiar literary character.

The following are the works selected:—

- I. The Tragedy of Macbeth.—*Shakespeare.*
- II. Ten of *Lord Bacon's* Essays, namely:—

- No. 1. Of Truth.
- No. 3. Of Unity in Religion.
- No. 5. Of Adversity.
- No. 16. Of Atheism.
- No. 23. Of Wisdom for a Man's Self.
- No. 29. Of the True Greatness of Kingdoms and Estates.
- No. 32. Of Discourse.
- No. 34. Of Riches.
- No. 41. Of Usury.
- No. 50. Of Studies.

III. Ten Essays by *Addison*, from the *Spectator*, namely:—

- No. 26. Reflections in Westminster Abbey.
- No. 317. On Waste of Time. *Journal of a Citizen.*
- No. 329. Visit with Sir Roger de Coverley to Westminster Abbey.
- No. 343. Transmigration of Souls. Letter from a Monkey.
- No. 517. Death of Sir Roger de Coverley.
- Nos. 558 and 559. Endeavours of Mankind to get rid of their Burdens. A Dream.
- No. 565. On the Nature of Man. Of the Supreme Being.
- No. 567. Method of Political Writers affecting Secrecy.
- No. 568. Coffee-house Conversation on the preceding Paper.

IV.—The Lady of the Lake.—*Scott.*

The following portions of History, for July, 1877, are prescribed, viz.:—

1. *General History.*—Freeman, chaps. I. to V. inclusive.
2. *Ancient History.*—Special and more detailed study of a particular period—History of Greece to the close of the Peloponnesian War. (*Schmitz's Ancient History*, Book II., or the History of Greece, by Dr. W. Smith, may be consulted.)
3. *Modern History.*—Special and more detailed study of a particular period—History of England: the Tudor period. (*Green's short History of the English People*, and *Macaulay's History of England*, chap. I., may be consulted.)

ADAM CROOKS,
Minister of Education.

(3) EDUCATION DEPARTMENT, ONTARIO.

MIDSUMMER EXAMINATIONS, 1877.

1. The Admission Examination for Collegiate Institutes and High Schools will be held on Tuesday and Wednesday, the 3rd and 4th July.

2. Candidates for admission are required to send their names to the Head Master by the 1st June.

3. The Intermediate Examination will be held on Monday, Tuesday, Wednesday, Thursday, and Friday, the 9th–13th July.

4. The Examination of Candidates for First-class Teachers' Certificates, will commence on Tuesday, the 10th July, at 9 A.M.; for Second-Class on Monday, the 9th July, at 2 P.M.; and for Third-class on Monday, the 16th July, at 2 P.M.

5. All candidates for First-class Certificates will be examined in the Normal Schools at Toronto and Ottawa, and Second and Third-class candidates in the same places as heretofore.

6. Candidates for First-class Certificates must mention in the notice sent to the Inspector by the 1st June, at which Normal School they intend to present themselves for examination, and the Inspector will inform the Department.

7. Candidates for Second-class Certificates may substitute the English Literature paper of the Intermediate Examination for the paper on Botany and Physiology. Those who choose to exercise this option, shall notify the Inspector before the 1st June, when making their application, and the Inspector will inform the Department.

8. The candidates for the Intermediate and for the Second-class Certificates will be examined on the same papers and at the same hours in the following subjects, viz.:—

English Literature; English Grammar and Etymology; Geography; Dictation; Arithmetic; History; Algebra; Book-keeping; Natural Philosophy; Euclid; English Composition, and Chemistry. But although the papers will be the same, the standard required for Second-class Certificates will be higher than for the Intermediate, and papers will be provided for the additional subjects for Second-class Certificates, viz.: Botany and Physiology; Music; Education and School Law; Drawing.

9. Candidates for the Intermediate Examination who are also candidates for Teachers' Second-class Certificates will be examined in the same place with the other candidates for Second-class Certificates.

10. The Department cannot undertake to provide examination papers for candidates for the First or Second-class or for the Intermediate whose names are not reported in due time.

11. It is expected that in Towns or Cities where an Intermediate