

Natural Philosophy. *—To have a tolerable knowledge of the elements of Natural Philosophy, especially of Mechanics.

WRITING.—Same as *Female, Class I*.

BOOK-KEEPING.—To understand Book-keeping by single entry.

GEOGRAPHY.—1.* To draw, from memory, an outline map of any of the Continents, with the mountain ranges and great rivers accurately marked. 2.* To have a good knowledge of general geography, and a very complete knowledge of the subjects given in *Female, Class I*. 2.

HISTORY. *—To be well versed in the history of the British North American Provinces and Great Britain, and to possess an accurate knowledge of the outlines of Universal History.

CHEMISTRY.—To be able to teach the leading principles of Agricultural Chemistry.

1.* To show what is meant by an *abstract* of a lesson, and how pupils should be trained to write such abstracts. 2.* To describe the spelling-lessons adapted to the first, second, and third divisions of a Common School, and show how exercises in Dictation may be most expeditiously and effectively corrected. 3.* To draw up a Time-table for use in a miscellaneous school under given circumstances.

REMARK.—By a time-table is meant a scheme showing the allotment of time to each branch taught in the School.

COUNTY ACADEMIES.

Head Master.

LANGUAGE: Reading.—Same as required of *Male, Class I*. 4.

Spelling.—1. To spell any word of fixed orthography and in common use that may be dictated by the Examiners. 2. To spell correctly the written exercises embraced in this syllabus.

English Grammar.—1.* To know the history of the English language. 2. To have a most intimate acquaintance with English Grammar in all its departments, especially the construction of sentences or analysis. 3.* To be well skilled in the mechanism of English Prosody. 4. To punctuate correctly the examination papers.

Composition.—1. To answer any questions concerning the following: (1.)* The essential elements of a good style. (2.)* The different kinds of style. (3.)* The nature, use, and classification of figurative language. (4.)* The different kinds of Composition.

2.* To write a Critical examination of a given passage.

MATHEMATICS.—To stand a satisfactory examination on the following:—

1.* Arithmetic; 2.* Algebra, *Chambers or Greenleaf*; 3.* The first six Books of Euclid; 4.* Practical Mathematics, as given in *Chambers*, or an equivalent; 5.* Solid and Spherical Geometry; 6.* Navigation, as contained in *Norie or Bowditch*. Also, *Natural Philosophy and Astronomy.

WRITING.—As in *Male, Class I*.

BOOK-KEEPING.—To be able to teach Book-keeping, both by double and single entry.

GEOGRAPHY.—1. To possess a minute and comprehensive knowledge of Modern Geography,—*Mathematical, *Physical, and Political.

REMARK.—The examination on this branch must embrace the use of the Globes.

2. To have an accurate and extensive knowledge of Ancient Geography.