

## MATHEMATICS.

*Juniors*—Euclid, first six Books ; Plane Trigonometry, and Logarithms ; Hind's Algebra, to Cubic Equations inclusive. Daily and Weekly Exercises in Geometry, Algebra, and Trigonometry, with the use of instruments of observation.

*Seniors*—Euclid, Eleventh and Twelfth Books ; Analytical Plane and Spherical Trigonometry (Snowball), with application to Geodetical and Astronomical Problems ; Whewell's Conic Sections ; Differential and Integral Calculus. Numerous Exercises throughout the Session.

## NATURAL PHILOSOPHY.

Lectures on the Properties of Matter, Statics, Dynamics, Hydrostatics, Hydrodynamics, and Pneumatics. Earnshaw's Statics. Examinations on Lectures, and Draper's Natural Philosophy. Essays and Exercises on the subjects of study.

## MORAL PHILOSOPHY AND LOGIC.

One hour for Lecture ; the other hour of the day was devoted to examination on the Lecture previously heard, and to the reading of Essays. The students were required to write an Essay each week, which was read and criticised in the class.

## FACULTY OF THEOLOGY.

### SYSTEMATIC THEOLOGY.

The business of this Class during the last Session has been conducted, to a great extent, through the medium of Text Books, on which the students were subjected to a close examination. Two Lectures (occasionally more) illustrative of, or supplementary to, the Text Books, were delivered weekly, on which also the Students were examined ; and the first five chapters of the Epistle to the Romans were read in Greek, and accompanied with critical and expository Lectures.

The Text Books were :—

- I. Butler's Analogy. This work was studied throughout, the students being examined daily on a prescribed passage, and afterwards giving in a written analysis of it, which was read and criticized by the Professor.
- II. Hill's Lectures in Divinity. Three books were studied, comprising the first half of the work. Of the first book, on the Evidences of Christianity, a carefully written analysis was given in by each student.

III. Vinet's P  
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I. HEBREW  
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II. CHALDE  
III. SYRIAC  
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### SUBJECTS OF

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*Greek*.—Hor  
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*Mathematics*.  
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