

SYRIAC.

Grammar (Phillip's); The Parables of the New Testament; History of the Syriac Language and Literature.

ARABIC.

Grammar; Extracts from the Koran and other Arabic Works; History of the Arabic Language and Literature.

SAMARITAN.

Portions of the Pentateuch.

§ 8.

MATHEMATICS AND NATURAL PHILOSOPHY.

Professor of Natural Philosophy—J. B. CHERRIMAN, M.A.

Subjects of Lectures :

FIRST YEAR.

Arithmetic; Algebra (Colenso's); Euclid (Colenso's); and Plane Trigonometry (Colenso's.)

SECOND YEAR.

Elements of Statics and Dynamics (Cherriman's); * Analytical Conic Sections (Hymers's or Todhunter's); * Newton's Principia Secs. I, II, & III (Evans's ed.); and * Rudiments of Differential and Integral Calculus, (Hemming's or Todhunter's)

THIRD YEAR.

Elements of Hydrostatics and Optics (Chamber's Educational Course); * Differential and Integral Calculus (DeMorgan's or Price's); * Analytical Geometry of two and three dimensions (Salmon's and Hymer's); * Theory of Algebraic Equations (Hymers's); * Analytical Statics (Todhunter's); * Dynamics of a particle (Sandeman's); * Geometrical Optics (Griffin's); * Hydrostatics (Miller's.)

*Only for Candidates for Honors.