

MATHEMATICAL PHYSICS.—(*Third Year*)—Todhunter's Statics (omitting Chap. 13.)—Sandeman's Dynamics of a Particle, Chaps. 1, 2, 3.—Besant's Hydrostatics Chaps. 1, 2, 3, 5.—Walton's Mechanical and Hydrostatical Problems.—Parkinson's Optics.—Main's Practical and Spherical Astronomy (selected course).

B. A. HONOUR COURSE.

PURE MATHEMATICS.—Hind's Plane and Spherical Trigonometry.—Young's or Todhunter's Theory of equations.—Hall's Differential and Integral Calculus.—Boole's Differential Equations (selected course).—Gregory's Examples of the Calculus (omitting the last 2 chapters). Salmon's Conic Sections.—Salmon's Geometry of three Dimensions, (selected course.)

MECHANICS.—Todhunter's Statics.—Sandeman's Dynamics of a Particle—Griffin's Dynamics of a Rigid Body.—Besant's Hydrostatics and Hydro-dynamics.—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics.

ASTRONOMY.—Main's Astronomy.—Sir John Herschel's Outlines of Astronomy (Part II. on the Lunar and Planetary Perturbations).—Godfray's Lunar Theory.

Newton's Principia, Lib. I., Sects. 1, 2, 3, 9, and 11.

LIGHT.—Lloyd's Wave Theory of Light.

HEAT.—Lardner's Hand-book. Tyndal's "Heat considered as a mode of motion."

ELECTRICITY. }
MAGNETISM. } Lardner's Hand-book.

The examinations for B. A. Honours will continue for *four* days, during six hours each day.

The Examinations for Honours in the other years will continue for *two* days. Engineering Students may be candidates for Honours.

MATHEMATICAL PRIZE.

A Prize of about \$25, the surplus arising from the Anne Molson Medal fund, is offered for competition to Students of the second year in November, 1869. in the following course.

Hind's Plane and Spherical Trigonometry.

Todhunter's Theory of Equations.

Salmon's Lessons in Higher Algebra (first six chapters.)