## MATHEMATICAL COURSE.

PROFESSOR MACLEAN.

First Year.

Arithmetic.
Algebra.
Euclid I. to VI.
Use of Logarithms.
Mensuration.
Elements of Plane Trigonometry.

Second Year.

Algebra.
Plane and Spherical Trigonometry.
Euclid XI.
Practical Mechanics.

Third Year.

Statics.
Dynamics.
Hydrostatics, Optics, Astronomy.
Analytical Geometry.
Differential Calculus.

The above course will be varied as circumstances may require.

The books required for the first year are, Euclid, Colenso's Algebra and Arithmetic, and Chambers' Mathematical Tables.

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