

Books of Reference.—Gillmore—Roads, Streets and Pavements.
Waring—Sanitary Drainage of Houses and Towns.

Any other works on the above subjects may be consulted, and results of original observation shall be given.

II. CHEMISTRY.

All the instruction in this subject is given in the School of Science.

COURSES OF LECTURES.

1. Inorganic Chemistry.

Text Books and Books of Reference.—Fownes' Manual of Chemistry, vol. i.
(Inorganic Chemistry).

Miller's Elements of Chemistry, vol. ii.

Roscoe and Schorlemmer—Treatise on Chemistry, 3 vols.

Remsen—Principles of Theoretical Chemistry.

2. Organic Chemistry.

Text Books.—Fownes' Manual of Chemistry, vol. ii. (Organic Chemistry).
Armstrong, Organic Chemistry.

Miller's Elements of Chemistry, vol. iii.

Roscoe and Schorlemmer, Treatise on Chemistry, vol. iii.,
parts 1 and 2.

3. Historical Development of the Theories of Chemistry.

Books of Reference.—A Dictionary of Chemistry, by H. Watts.

Die Moderne Theorien der Chemie—A. Meyer.

Geschichte der Chemie—H. Ropp.

History of Chemistry—Thomson.

4. Applied Chemistry.

Building Materials. Paints and Preservation of Wood, Iron and
Stone. Explosives, Artificial Lighting. Fuel and Furnaces.
Metallurgy. Water Supply and Sewage.