

Qualitative and Quantitative Analysis.
Chemical Physics, including Electricity.

Text Books: Thorpe's Analysis. Prescott's Proximate Analysis.
Croft's Course of Qualitative Analysis. Madan-Harcourt. Fownes.
Miller's Physics, Vol. I.

Reference: Fresenius; B. Stewart on Heat; Noad's Electricity;
Wagner's and Knapp's Technology.

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NATURAL HISTORY.

Including Zoology and Botany.

Professor.—R. RAMSAY WRIGHT, M.A., B.Sc. (Edin.)

Three courses of Lectures are given in this Department: an introductory course for Students of the First and Second Years, a detailed course for Students of the Third Year, and a specialized course for Students of the Fourth Year. Practical instruction bearing on the subjects of each course, will be given to Honor Students in the Biological Laboratory of the School of Practical Science, at hours afterwards to be announced.

I—Introductory Course.

The Michaelmas Term will be chiefly occupied by a course of Lectures on the Structure and Physiology of Plants; thereafter the subject of Animal Physiology will be taken up, chiefly as an introduction to Zoology, which will form the subject of Lectures during the greater part of Easter Term.

Text Books: Thome's Text Book of Structural and Physiological Botany; Huxley's Lessons in Elementary Physiology; Macallister's Animal Morphology. For Laboratory work: Huxley and Martin's Elementary Biology; Schäfer's or Rutherford's Histology.

Candidates for Honors will receive instruction during the Easter Term in the use of the Microscope, and its application to the study of Vegetable and Animal Tissues.

II.—Detailed Course.

A short series of Lectures will be devoted during the Michaelmas Term to Cryptogamic Botany. The remainder of the course will consist of Lectures on Zoology and Comparative Anatomy. These will be illustrated by dissections and preparations of various kinds; and the Morphology, Development, and Distribution in Space and Time of the