

Chemistry: General, Medical and Pharmaceutical (including the chemistry of the U.S. Pharmacopœia). A Manual on the Science of Chemistry and its Application in Medicine and Pharmacy. By JOHN ATTFIELD, F.R.S., M.A., Ph.D. (Tübingen) F.I.C., F.C.S., Professor of Practical Chemistry to the Pharmaceutical Society of Great Britain, 1862-96; formerly Demonstrator of Chemistry at St. Bartholomew's Hospital (London); honorary member of 23 societies, associations and colleges of pharmacy in Europe and America; one of the three editors of the British Pharmacopœia, 1885, editor of the Addendum to the British Pharmacopœia, editor of the British Pharmacopœia 1898, and of its Indian and Colonial Addendum, 1900. Edited by Leonard Dobbin, Ph.D. Würzburg, F.I.C., F.C.S., Lecturer on Chemistry in the University of Edinburgh; lately Examiner in Chemistry on the Board of Examiners for Scotland, of the Pharmaceutical Society of Great Britain. 19th edition. Published by LEA BROTHERS & Co, Philadelphia and New York. 1906.

The above is a compact volume of about 700 pages, designed more especially for medical and pharmaceutical students, equally useful to those having no opportunity of attending lectures as to the university student.

The book may be used as a guide to those studying experimental chemistry; in it is included more or less subject matter on all recognized remedial agents, compounds at present of interest only to the scientific chemist are omitted.

The first chapters take up in detail the metallic elements and their compounds, physical properties, reactions, also their practical applications and qualitative analysis.

The chemistry of vegetable and animal substances, the so-called organic chemistry, is next considered, excellent synoptical tables showing relations between members of the paraffin and various other series are found. The glucosides, alkaloids and urinary excretions also receive due attention. The volume closes with several chapters on volumetric and gravimetric analysis.

The style throughout is excellent, and although the various subjects are treated in detail, the book is one which one can read with ease by a beginner in the study of the science of chemistry. It combines not only the subject of chemistry, but the chemical and physical portions of a materia medica, and is thus doubly valuable to a student of medicine.

Green's Encyclopedia of Medicine and Surgery, Vol. II. (Bread to Ear). WILLIAM GREEN & SONS, Edinburgh and London, Publishers. 1906.

In this, the second volume of the series, the general arrangement of the subject matter, the cross-references, definitions, etc., follow closely the plan adhered to in the former. The author has before him the necessity of keeping pace with modern methods, as is shown by articles on such matters as cytodiagnosis, cryosecopy, dechlorination, and many others.

A number of full-page illustrations are included in this volume. Those on color vision are particularly noticeable. Articles on disinfection and diseases of the eye and ear occupy