

on Organic Sulphur Compounds: 1, General; 2, Mercaptanes; 3, Sulphides or Thio-ethers; 4, Sulphonium Compounds; 5, Disulphides; 6, Sulphoxides and Sulphones; 7, Sulphone Acids and Derivatives; 8, Sulphine Acids; 9, Sulphine Acids and Their Chlorides; 10, Thionylamines; 11, Thio- and Dithiocarbonic Acids; 12, Thio Derivatives of Carbonic Acid; 13, Thio Aldehydes and Thio Ketones.

The chapter on Aldehydes and Ketones prepared by such an authority as Prof. Dr. Julius Schmidt in Stuttgart, concludes with a very convenient and complete table of Reagents for these substances, occupying three pages.

The chapter on Halogen Compounds, pages 1060-1229, with 8 illustrations, is divided into 3 parts: I. Halogenation (Fluorination, Chlorination, Bromination and Iodination); II. Qualitative and Quantitative Determination of Organic Halogen; and III. Dehalogenation. The chapter concludes with General Methods of Preparation and Reactions of Organic Halogen Compounds.—OTTO RAUBENHEIMER.

Merck's Index. Fourth Edition. An encyclopedia for the chemist, pharmacist and physician, giving the names and synonyms; source, origin or mode of manufacture; chemical formulas and molecular weights; physical characteristics; melting and boiling points; solubilities; specific gravities; medical action; therapeutic uses; ordinary and maximum doses; incompatibilities; antidotes; special cautions; hints on keeping and handling, etc., of the chemicals and drugs used in chemistry, medicine and the arts together with an appendix containing: Reactions of the more important alkaloids and glucosides; characteristic reactions of acids, bases, metals and salts; table of atomic weights; thermometric equivalents; specific gravity tables; metric conversion tables; and abbreviations. 600 pages, 6 $\frac{1}{2}$ x 9 $\frac{1}{2}$ ". Publishers, Merck & Co., Rahway, N. J. Price, \$5.00—a 50 per cent reduction will be made to members and those affiliated with the pharmaceutical, chemical, medical and allied professions; *i. e.*, a net price of \$2.50.

The fourth edition of the American series of *Merck's Index* will be welcomed by pharmacists; supplementary tables and tests have been added to the edition of 1907. The information contained in this encyclopedia represents the work of many and, excepting the

standards, there are few other books that have greater usefulness for the pharmacist. While those who have been engaged in pharmacy for a decade or two are familiar with the *Index*, those who have entered the profession in more recent years should become acquainted with it, because of its usefulness as a reference book. The monographs are comprehensive, but in condensed form; the list of the introductory paragraph gives a general idea of the contents of the *Index*.

Posology, Percentages, Poisons. By JOHN CAMERON, Ph.C., F. C. S.; pharmacist Peking Union Medical College. The author is a member of the AMERICAN PHARMACEUTICAL ASSOCIATION. The tables have been taken from the British Pharmacopœia and grouped for the convenience of pharmacy students in China; students are examined on these doses in their posology examinations for the dispenser's certificate and pharmacists diploma of the North China Pharmaceutical Society. The booklet also contains percentage tables, equivalents in weights and measures, incompatibilities and abbreviations used in prescription writing. Several of the abbreviations are confusing: L. for lac; Mr. for Mistura. We are wondering why an abbreviation Z. Z. for Zingiber should be necessary; no other abbreviation for a vegetable drug is given. These are merely incidental comments; the booklet doubtless serves the intended purpose; we hereby make grateful acknowledgment of the copy sent us.

The Reagents and Reactions of Deutschen Arzneibuch, VI. A Chemistry and Criticism and History, by DR. HERBERT HARMS, Published by the den Deutschen Apotheker Verein. Price, Rm. 15.

REVIEWS OF THE PHARMACEUTICAL RECIPE BOOK.

Nearly all of the foreign pharmaceutical publications have reviewed "The Pharmaceutical Recipe Book" and it is understood that all of the United States publications have done so. A general expression of thanks for the courtesy is due them and gladly extended. The reviews have been quite favorable and nearly all of the publications have made one or more suggestions which will help the Committee in the preparation of the next edition.

Other reviews have been held over on account of matter in other Sections.