

BOOK NOTICES AND REVIEWS.

United States Dispensatory. Twenty-first Edition, thoroughly revised, largely rewritten, and based upon the tenth revision of the United States Pharmacopœia, National Formulary Fifth Edition, and the British Pharmacopœia 1914. By Horatio C. Wood, Jr., M.D., Professor of Pharmacology and Therapeutics in the University of Pennsylvania, Professor of Materia Medica in the Philadelphia College of Pharmacy and Science, Member of the Committee of Revision of the Pharmacopœia of the United States of America; Charles H. LaWall, Ph.M., D.Sc., Ph.D., Professor of Theory and Practice of Pharmacy in the Philadelphia College of Pharmacy and Science, Member of the Committee of Revision of the Pharmacopœia of the United States of America; Heber W. Youngken, Ph.M., Ph.D., Professor of Botany, Pharmacognosy and Materia Medica in the Massachusetts College of Pharmacy, Member of the Committee of Revision of the Pharmacopœia of the United States of America; John F. Anderson, M.D., Member of the Committee of Revision of the Pharmacopœia of the United States of America; Ivor Griffith, Ph.M., Assistant Professor in Pharmacy in the Philadelphia College of Pharmacy and Science. Buckram, 7 by 10¹/₄ inches; pages xxx, 1792. Philadelphia and London: J. B. Lippincott Company, 1926. Price \$15.00; with Thumb Index, \$15.75.

It is rather difficult to review this comprehensive work, with which all pharmacists are acquainted. It is the only American Dispensatory which has been revised in accordance with the latest issues of the U. S. Pharmacopœia and National Formulary. This edition has been thoroughly revised; much old matter has been condensed so that the new subjects have not increased the number of pages. The authors as well as the publishers are well and favorably known and this work represents the result of earnest efforts in keeping the U. S. Dispensatory up-to-date.

A Textbook of Pharmacognosy. Second edition, revised and enlarged; 201 illustrations, containing about 600 figures. By Heber W. Youngken, A.M., Ph.M., Ph.D., professor of Pharmacognosy and Materia Medica in the Massachusetts College of Pharmacy. 700 pages. Price \$6.00.

The author of this book is highly regarded as an authority by pharmacists everywhere; the fact that he served as Secretary of the Section

on Pharmacognosy of the recent International Congress of Plant Sciences speaks for his acquaintance among foreign scientists. It would be an easy matter to outline the activities of Dr. Youngken, for his efforts have been directed to advance the importance of pharmacognosy in colleges of pharmacy and among the sciences. The value of his contributions to pharmaceutical literature and to the proceedings of the sections of the AMERICAN PHARMACEUTICAL ASSOCIATION have received favorable notice, and recognition by the award of the Ebert Prize.

The author was prompted to prepare the first edition of this book by a desire to supply a systematic text which could be used by students of pharmacognosy in colleges and universities where the science of pharmacognosy is taught either from the morphologic or taxonomic viewpoint or from both, hence, that volume was arranged in two parts: "Morphologic Consideration of Crude Drugs" and "Taxonomic Consideration of Crude Drugs." The further aim of the author was to have the book serve the drug analyst, pharmacognosist, retail and wholesale pharmacist and collector of crude drugs.

The present volume was made necessary because of the revisions of the U. S. Pharmacopœia and National Formulary. The chapters of the former edition have been added to by the incorporation of the more important uses of drugs and new data on the drying, sampling and examination of crude drugs. The volume has been made more valuable by more than 150 pages of new subject matter and nearly 100 illustrations. The press work and binding is good and the paper heavy of good finish, whereby the details of the half-tones and drawings are brought out. The text shows careful proofreading.

Indicators. Their use in quantitative analysis and in the colorimetric determination of hydrogen-ion concentration. By Dr. I. M. Kolthoff, Conservator of the Pharmaceutical Laboratory of the State University, Utrecht. Authorized translation by N. Howell Furman, Ph.D., Assistant Professor of Analytical Chemistry, Princeton University. John Wiley & Sons, Inc., 270 pages, price \$3.50.

Dr. Kolthoff is known to the readers through his contributions to the chemical and pharmaceutical literature, and also through the personal contact with members at the Buffalo meeting of the A. Ph. A.