

## BOOK NOTICES AND REVIEWS.

*Drugs and Galenicals*, by D. C. GARRATT, B.Sc., Ph.D. (Lond.), F. I. C., Drug Analyst, London County Council. 400 pages. Publisher: John Wiley & Sons, Inc., 440 Fourth Ave., New York. Printed in Great Britain. Price, \$6.00.

To those who are concerned with the quantitative analysis of drugs and galenicals this book is of unique value. The last decade has brought considerable advancement in the improvement of assay methods of previous years as well as new methods. Satisfactory methods may be found in literature if the chemist wishes to search through a great number of journals.

The author has selected assay methods from some of the leading American, English, German and French journals on Chemistry and Medicine. He has had experience with these methods and found them to be satisfactory for their brevity and accuracy. The scheme of the book follows that of the British Codex. A monograph, in English title only, has been written for each substance where an assay method is available. Very complete references are given at the end of each monograph which should be very useful to any investigator. The book has been condensed to 400 pages without sacrificing clarity and details of any of the assays.

Fixed Oils and Fats, and Essential Oils, have been allotted separate sections. All methods, giving experimental details have been indented for easy reference. General monographs of the substances are alphabetically arranged. They consist of methods for quantitative determination of the substance, its salts and galenicals of which it is a principal constituent.

This book will prove to be a practical handbook to the analyst who lacks time to devote to the search of the literature for satisfactory quantitative methods for drugs and galenicals.—EMERSON C. BEELER.

*Outlines of Biochemistry. The Organic Chemistry and the Physicochemical Reactions of Biologically Important Compounds and Systems*, by ROSS AIKEN GORTNER. Second Edition, 1017 pages. Published by John Wiley & Sons, New York City. Price, \$6.00.

*Die Betriebsbuchhaltung der chemischen Industrie*, by PETER SCHLÖSSER. Volume I, 91 pages; volume II, 112 pages. Published by Julius Springer, Berlin. Price, 26.40 marks.

*A Brief Introduction to the Use of Beilstein's Handbuch der Organischen Chemie*, by ERNEST HAMLIN HUNTRESS, Massachusetts Institute of Technology. Second Edition, 44 pages. Published by John Wiley and Sons, Inc., New York City. Price \$1.00.

The purpose of this pamphlet is to briefly explain the method of classifying organic compounds in the Fourth Edition of Beilstein's "Handbuch der Organischen Chemie," developed by Prager and Jacobson. The Handbuch has been found a great asset by many organic chemists but often difficulty is encountered by those who are not familiar enough with German to interpret the explanations which precede the system. The mode of formation of the four divisions, the sub-classification of the divisions, arrangement of derivatives of the individual index compounds and location of compounds of tautomeric structure by this system are briefly and clearly presented in English. The method of finding an organic compound from its structural formula is demonstrated by illustrations with familiar compounds. Problems designed to train in finding simple index compounds, to find simple substitution products, to find functional derivatives and to find miscellaneous items are given at the end of the pamphlet.

This pamphlet can be of great assistance to those who find the Beilstein system of classifying organic compounds difficult to comprehend.—EMERSON C. BEELER.

*A Concise Pharmacology of the More Important Drugs*, together with an *Outline of Their Therapeutic Applications and Introduction to the Art of Prescribing*, by F. G. HOBART, Ph.C., member of the Pharmaceutical Society, head of the Pharmaceutical Department, Westminster Hospital, lecturer in Pharmaceutics, Westminster Hospital, School of Medicine, member of the B. T. Codex, "Action and Uses" Sub-Committee and of the Pharmacy Sub-Committee, 1934, and G. Melton, M.D., M.R.C.P.—sometime Medical Registrar, Westminster Hospital School of Medicine. 170 pages. Distributed by the Chemical Publishing Co., Inc., 148 LaFayette St., New York City. Price, \$3.00.

The book is prepared for those who are associated with the prescribing and dispensing of drugs, and the drugs are classified under