

Progress in Medicinal Chemistry. Vol. 1. Edited by G. P. ELLIS and G. B. WEST. Butterworth Inc., 7235 Wisconsin Ave., Washington 14, D. C., 1961. ix + 262 pp. 15.5 × 25 cm. Price \$11.25.

The purpose of this new series is to present surveys of selected topics. This volume includes contributed chapters on: Pharmacological screening tests, Hypotensive agents, Tranquilizers, Diuretic drugs, Oral hypoglycemic drugs, and Antifungal agents. A general index is appended.

La Cinetica Dei Farmaci E Dei Traccianti Radioattivi. By ALDO RESCIGNO and GIORGIO SEGRE. Editore Boringhieri s.p.a., Via Broffeiro 3, Turino, Italy, 1961. 209 pp. 13.5 × 20.5 cm. Paperbound. Price L. 3,000.

Chapter headings are: Assorbimento, eliminazione e curve di distribuzione, Gli scompartimenti, Gli scompartimenti e i sistemi in equilibrio dinamico, Teoria dei modelli di sistemi a scompartimenti, Il rinnovamento, I precursori.

The Givaudan Index. 2nd ed. Givaudan-Delawanna, Inc., 321 West 44th St., New York 36, N. Y., 1961. 431 pp. 15 × 23 cm. Price \$7.50.

This edition contains monographs on 288 commercially available chemicals commonly used in perfumery. In addition to the type of specifications given in the first edition, flash points and color index numbers are now included. Descriptions of analytical procedures are appended and are referred to in the individual monographs. Appended is a color classification based upon various concentrations of potassium dichromate in 2% sulfuric acid; also an index of odor types, and a classification of chemicals by functional groups. A general index is included.

Chromatography. Edited by ERICH HEFTMANN. Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y., 1961. xxv + 753 pp. 15 × 22.5 cm. Price \$17.50.

Theory, techniques, and applications of chromatography and electrochromatography are presented in this reference text by authoritative contributors. The first half of the book develops the theories and techniques; the second half covers the applications to classes of compounds and is of particular value to advanced students and researchers. Specific areas treated are: adsorption, partition, ion exchange, electro-, column, slab, paper, and gas chromatography. References are given for each chapter, and author and subject indexes are appended.

Ponencias, Conferencias y Conclusiones de la la Convención Bienal de la Industria Farmacéutica Española. Sociedad Española de Farmacotecnia, Barcelona 14, Spain, 1961. 339 pp. 17 × 24 cm. Paperbound.

The proceedings of the 1961 convention of the Sociedad Española de Farmacotecnia held in Barcelona are printed in Spanish except for two reports in French. Discussions include descriptions of the Spanish and French pharmaceutical industries, and one report (French) covers research in synthetic medicaments.

Biochemistry. 3rd ed. By ABRAHAM CANTAROW and BERNARD SCHEPARTZ. W. B. Saunders Co., West Washington Square, Philadelphia 5, Pa., 1962. xxviii + 938 pp. 16 × 25 cm. Price \$13.

This book is designed for use as a textbook in biochemistry for the first year medical student. It contains much recent information that would interest anyone in this and related fields. New material relates to: absorption, transport, mobilization, and intermediary metabolism of lipids; structure and biosynthesis of proteins; structure and metabolism of nucleic acids; abnormal hemoglobins; biochemical genetics; metabolic antagonism; classification and mechanism of action of enzymes; enzyme kinetics; regulation of the volume and composition of body fluid compartments; calcium homeostasis and skeletal mineralization; metabolism of steroid and adrenal medullary hormones; neurohormones; metabolism in nervous and adipose tissue.

Textbook of Physiology and Biochemistry. 5th ed. By GEORGE H. BELL, J. NORMAN DAVIDSON, and HAROLD SCARBOROUGH. The Williams and Wilkins Co., 428 East Preston St., Baltimore 2, Md., 1961. xi + 1,117 pp. 16.5 × 24 cm. Price \$13.50.

A comprehensive British textbook for students in the health sciences. It is liberally provided with graphs and figures as visual aids to understanding and illustrating the text. A good index is appended.

Nervous Inhibition. Edited by ERNST FLOREY. Pergamon Press Ltd., Headington Hill Hall, Oxford, England, 1961. xv + 475 pp. 15 × 23 cm. Price \$15.

A compilation of 31 papers presented at the May 31, 1960 symposium held at the University of Washington, Friday Harbor Laboratories. General topics covered include the development of theories of inhibition, inhibition in the mammalian spinal cord, inhibition of receptor nerve cells, nervous inhibition of endocrine systems, and presynaptic inhibition. Author and subject indexes are appended.

Hypertension—Recent Advances. Edited by ALBERT N. BREST and JOHN H. MOYER. Lea & Febiger, 600 South Washington Square, Philadelphia 6, Pa., 1961. xxi + 660 pp. 15 × 23 cm.

The papers in this compilation were presented at the second Hahnemann Symposium on Hypertensive Disease in Philadelphia, May 1961. The seven main groups include related papers on: Natural history of hypertension, Etiological mechanisms, Atherosclerosis, Pharmacology, Catecholamine metabolism and Drugs affecting it, Therapeutic considerations (22 papers in latter group). A general index is appended.

Abriss der Laboratoriumstierkunde. Edited by G. HOFFMANN. Veb Gustav Fischer Verlag, Jena, Villengang 2, Germany, 1961. xviii + 270 pp. 16.5 × 24 cm. Price DM 39.50.

This book (German) describes the various laboratory animals and gives in detail their utilization in animal experimentation.