

Husa's Pharmaceutical Dispensing. 6th ed. Edited by ERIC W. MARTIN. Mack Publishing Co., Easton, Pa., 1966. vii + 903 pp. 18 × 26 cm. Price \$12.00.

More than 30 pharmaceutical authorities have participated in the revision adding new material to make this sixth edition nearly 200 pages longer than the fifth. The format of the book and the topics included are similar to those of the previous edition. However, new information has been incorporated in those areas where it has become available. A section on emulsion stability has been added, several new suspension stabilizers are evaluated, the information on flavors has been expanded, an entire new chapter covers aerosols, and the chapter on drug stability has been updated. Adverse drug reactions are recognized and discussed from the viewpoint that they are a therapeutic incompatibility. Specific organic incompatibilities are included for many recently marketed drugs. Like its predecessor, Husa's sixth edition is a useful reference for both student and practicing pharmacist.

Reaction Mechanisms in Organic Chemistry. By BIANCO TCHOUBAR. American Elsevier Publishing Co., Inc., 52 Vanderbilt Ave., New York, N. Y. 10017, 1966. 197 pp. 14 × 22 cm. Price \$8.75.

This work is intended as an introduction to this special field of organic chemistry. It was published originally in France by Dunod and titled "Les Mecanismes Reactionnels el Chimie Organique," and was modified slightly; certain areas have been amplified. The first section of the book covers fundamentals of electronic theory of chemical structure. This includes modern theory of molecular structure, covalency and electron density, polarity and polarizability of covalent bonds, conjugation and mesomerism, and acids and bases. The second part of the book covers reaction mechanisms and rates and deals with the application of electronic theory to the study of reaction mechanisms.

Experimental Pharmaceutical Technology. 2nd ed. By E. L. PARROTT and WITOLD SASKI. Burgess Publishing Co., 426 S. Sixth St., Minneapolis, Minn. 55415, 1965. iv + 276 pp. 21 × 28 cm. Price \$5.75. Paperbound.

To bridge the gap between a pharmaceutical preparations course and physical chemistry, the authors have designed a manual which correlates the two. It is designed to acquaint the student with the theoretical, mathematical, and physical relationships, and the practical skills and techniques which characterize various pharmaceutical systems. Solids, solutions, polyphasic systems, and plastic systems are presented. Within each physical state classification, the traditional pharmaceutical classes are considered. As an example—in preparing a suspension, particle size, interfacial tensions, adsorption, stability, viscosity, Stoke's law, and drug solubility must all be considered. The authors use this manual for a three-semester course in pharmaceutical technology, preceded by an orientation course and followed by dispensing pharmacy.

NOTICES

Dictionary of Organic Compounds. Second Supplement. 4th ed. Edited by R. STEVENS. Oxford University Press, 417 Fifth Ave., New York, N. Y. 10016, 1966. 221 pp. 20 × 26.5 cm. Price \$28. For a review of the 5-volume *Dictionary* see *J. Pharm. Sci.*, **55**, 357 (1966).

Current Drug Handbook 1966-68. By M. W. FALCONER, H. R. PATTERSON, and E. A. GUSTAFSON. W. B. Saunders Co., W. Washington Square, Philadelphia, Pa. 19105, 1966. ix + 207 pp. 18 × 26 cm. Price \$3.50. Paperbound.

Handbuch der Kolorimetrie. Band III, Kolorimetrie in der Biologie, Biochemie und Medizin. 1. Organischer Teil. By DR. BOHUMIL KAKAC and Z. J. VEJDELEK. Veb Gustav Fischer Verlag Jena, 69 Jena, Villengang 2/PostschlieBfach Nr. 176, Germany, 1966. xiii + 857 pp. 16.5 × 24 cm. Price 76,—MDN.

The Separation of Biological Materials. British Medical Bulletin, Vol. 22, No. 2, May 1966. Published by the Medical Department, The British Council, 65 Davies St., London, W.1, England. Price \$5.00. Paperbound.

Sauerstoff-Verbindungen I. Teil 4. Edited by G. BAUMEYER, G. DITTUS, R. FIKENTSCHER, H. KROPER, W. KURKEN, E. MULLER, J. SAND, H. D. SPANAGEL, and B. ZEEH. Band VI/4, *Methoden Der Organischen Chemie (Houben-Weyl)*. Georg Thieme Verlag, 7000 Stuttgart 1, Herdweg 63, Germany, 1966. xlviii + 787 pp. 17.5 × 26 cm. Price: DM 200,-. (Subskriptionspreis DM 198,-).

Synthetic Analgesics. Part II(A) Morphinans. By J. HELLERBACH, O. SCHNIDER, H. BESENDORF, and B. PELLMONT. *Part II(B) 6,7-Benzomorphans*. By N. B. EDDY and E. L. MAY. Pergamon Press, Inc., 44-01 21st St., Long Island City, N. Y. 11101, 1966. vi + 192 pp. 15.5 × 23 cm. Price \$12.00.

The Profession of Pharmacy: An Introductory Textbook. By R. A. DENO, T. D. ROWE, and D. C. BRODIE. J. B. Lippincott Co., E. Washington Square, Philadelphia, Pa. 19105, 1966. xiii + 264 pp. 18 × 26 cm. Price \$6.50.

Indole Alkaloids. An Introduction to the Enamine Chemistry of Natural Products. By W. I. TAYLOR. Pergamon Press, Inc., 44-01 21st St., Long Island City, N. Y. 11101, 1966. xi + 148 pp. 13 × 19.5 cm. Price \$4.50. Paperbound.

Antifertility Compounds in the Male and Female. Development, Actions and Applications of Chemicals Affecting the Reproductive Processes of Animals, Insects and Man. By HAROLD JACKSON. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill., 1966. xvii + 214 pp. 15.5 × 23.5 cm. Price \$8.75.