

The Nature of Sleep. Edited by G. E. W. WOLSTENHOLME and MAEVE O'CONNOR. Little, Brown & Co., 34 Beacon St., Boston 6, Mass., 1961. xii + 416 pp. 14 × 20.5 cm. Price \$10.

A compilation of the 18 reports and discussions at the Ciba Foundation Symposium, June 1960. Much of the research was related to applications of electroencephalogram data. Author and subject indexes are appended.

Composition of Gum Turpentine of Pines. By N. T. MIROV. Technical Bulletin No. 1239, Forest Service U. S. Dept. of Agriculture, 1961. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. 158 pp. 14.5 × 23 cm. Price \$1.50.

This monograph on pine turpentine discusses their general physical, chemical, and analytical characteristics, and systematically presents their composition. References are given to 166 published reports; 30 of them by the author appeared in THIS JOURNAL during 1951-1958. An appendix tabulates the chemical compounds found in pine gum turpentine.

Canadian Cancer Conference. Vol. 4. Edited by R. W. BEGG, ARTHUR HAM, C. P. LEBLOND, R. L. NOBLE, and R. J. ROSSITER. Academic Press, 111 Fifth Ave., New York 3, N. Y., 1961. xii + 435 pp. 15 × 23 cm. Price \$12.

Topics of current interest presented at the fourth Canadian Cancer Research Conference (1960) are compiled in this volume under the main headings: Perspectives in biochemistry in cancer research, Cell behavior, Viral carcinogenesis, and Chemotherapy. Twenty-three papers were presented. Author and subject indexes are appended.

Poliomyelitis. Compiled and edited for the International Poliomyelitis Congress. Medical Department, J. B. Lippincott Co., East Washington Square, Philadelphia 5, Pa., 1961. xxiv + 435 pp. 17.5 × 25.5 cm. Price \$7.50

A compilation of papers and discussions presented at the Fifth International Poliomyelitis Conference at Copenhagen, July 1960. The Preface notes that the Conference was held in an atmosphere of scientific tension due to the controversial situation created by the state of experimentation with the Salk and Sabin vaccines. The first license to produce Sabin type I polio vaccine was issued by HEW August 17, 1961. License for type II was expected shortly thereafter, with an indefinite period before licensing of type III.

Heterocyclic Compounds. Vol. 7. Edited by ROBERT C. ELDERFIELD. John Wiley & Sons, Inc., 440 Park Ave., South, New York 16, N. Y., 1961. vii + 878 pp. Price \$37.50.

The seventh volume of this authoritative treatise considers compounds containing two oxygen or two nitrogen atoms in different rings and the chemistry of five- and six-membered monocyclic compounds carrying three hetero atoms, together with the benzo derivatives of the latter in some instances. The general format of the series is maintained, and a thorough index is appended.

Pharmaceutical Analysis. Edited by EINAR BROCHMANN-HANSEN and TAKERU HIGUCHI. Interscience Publishers, Inc., 250 Fifth Ave., New York 1, N. Y., 1961. ix + 854 pp. 15 × 23 cm. Price \$28.50

Selected methods of analysis currently used in manufacturing control laboratories are given and explained in this book. Areas covered by contributing authors include: Hydroxybenzoic acids and derivatives, Carbohydrates and glycosides, Steroids, Sulfonamides and sulfones, Derivatives of carbamic acid and urea, Amino acids, Alkaloids and other basic nitrogenous compounds, Antipyretic analgesics, Antibiotics, Vitamins, Metal-containing organic compounds, and Acid-base titrations in glacial acetic acid. A useful working text and reference, this book is a valuable addition to the analytical library. An index is appended.

The Extra Pharmacopoeia, Martindale. Supplement 1961. Published by direction of the Council of the Pharmaceutical Society of Great Britain. The Pharmaceutical Press, 17 Bloomsbury Square, London, W.C.1., London. Obtainable in the U. S. from Rittenhouse Books, 1706 Rittenhouse Square, Philadelphia 3, Pa., 1961. xi + 315 pp. 12 × 18 cm. Price 32s. 6d.

This Supplement to volume I of the Extra Pharmacopoeia 1958 was published in lieu of a complete revision of volume II (1955). The new schedule is based upon the need for more rapid coverage of the type of information in volume I, e.g., composition, general properties, actions and uses, dosage, and toxic effects of drugs in current use. Since 1958, about 200 new drugs and 800 proprietary medicines have been introduced in Great Britain. Some of the information in volume II (1955) also has been updated; particularly, the entire section on 'Counter' Proprietarys is revised and included in this Supplement. The excellent style and format of the past is retained, and the Society group under Dr. K. R. Capper has done a very good job.

Developments in Industrial Microbiology. Vol. 2. Edited by SAUL RICH. Consultants Bureau Enterprises, Inc., 227 W. 17th St., New York 11, N. Y., 1961. xiv + 306 pp. 16.5 × 25 cm. Price \$9 domestic, \$10.50 foreign.

The proceedings of the 1960 meeting of the Society for Industrial Microbiology include 27 reports, covering petroleum microbiology, nonmedical aspects of antibiotics, deterioration and decay in products ranging from cosmetics to missiles, assay procedures in the fermentation industry, and various other subjects. A limited cumulative index for volumes 1 and 2 is appended.

Clinical Endocrinology. 3rd ed. By LAURENCE MARTIN. Medical Book Dept., Little, Brown & Co., 34 Beacon St., Boston 6, Mass., 1961. vii + 275 pp. 14 × 21.5 cm. Price \$8.

The author presents a concise and practical review on endocrine disease with the emphasis on the general medical practitioner's view. Advances since the 1954 edition have been incorporated.