

## Book Notices

*Synthetic Methods of Organic Chemistry.* Vol. 15. By W. THEILHEIMER. Interscience Publishers Inc., 250 Fifth Ave., New York 1, N. Y., 1961. xvi + 68 pp. 15 × 22.5 cm. Price \$46.75.

New and improved methods of synthesis are recorded continuously in this series of books. This is the final volume of the third series and it includes a cumulative index to volumes 11–15. The body of the text carries all the reaction titles of volumes 11–15. Methods are given in abstract form. A valuable reference work.

*Pharmakologie.* 4th ed. By KNUD O. MØLLER. Benno Schwabe & Co., Verlag, Basel, Switzerland. Sole representatives in U. S. and Canada, Intercontinental Medical Book Corp., 381 Park Ave. South, New York 16, N. Y., 1961. 916 pp. 16.5 × 24 cm. Price \$17.

Widely used in the Scandinavian and other European countries, this book (in German) has been revised to include many new drugs. A good index enhances its value as a reference textbook.

*Rogers' Inorganic Pharmaceutical Chemistry.* 7th ed. By TAITO O. SOINE and CHARLES O. WILSON. Lea & Febiger, Washington Square, Philadelphia 6, Pa., 1961. 704 pp. 15.5 × 23.5 cm. Price \$10.

Inorganic chemicals used in medicine and pharmacy are covered extensively in this edition of the widely used textbook. Useful material from U.S.P. XVI and N.F. XI has been incorporated. A good textbook and reference volume.

*Histopathologic Effects of Local Anesthetic Drugs and Related Substances.* By PHILIP PIZZOLATO and WALTER MANNHEIMER. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill., 1961. vii + 100 pp. 15 × 22.5 cm. Price \$5.50.

Drugs which may produce local injury as they penetrate skin, subcutaneous tissues, muscles, and nerves are discussed. Many photographs illustrate the brief text.

*Basic Biochemistry.* By M. W. NEIL. Medical Dept. J. B. Lippincott Co., East Washington Square, Philadelphia 5, Pa., 1961. xii + 360 pp. 14 × 21.5 cm. Price \$6.75.

The immediate relevance of some of the current biochemical knowledge is stressed in this preclinical textbook, but it also includes material which indicates the potentiality and scope of biochemistry.

*Some Recent Developments in the Chemistry of Phosphate Esters of Biological Interest.* By H. GOBIND KHORANA. John Wiley & Sons, Inc., 440 Park Ave. South, New York 16, N. Y., 1961. x + 141 pp. 15 × 22.5 cm. Price \$5.25.

This book is based on lectures given in 1959 on some aspects of the chemistry of phosphate esters; particularly nucleotides and related compounds. Special emphasis was given to the recent (up to 1959) synthetic work.

*Pharmacognosy.* 4th ed. By EDWARD P. CLAUS. Lea & Febiger, Washington Square, Philadelphia 6, Pa., 1961. 565 pp. 17.5 × 25.5 cm. Price \$12.50.

The editor has incorporated the latest available information into his biochemically classified, monograph arrangement of drugs. This revision includes U.S.P. XVI and N.F. XI material. A good index makes the book useful for reference as well as a teaching text.

*Modern Pharmacology and Therapeutics.* 2nd ed. By RUTH D. MUSSEY and JOSEPH G. BIRD. The Macmillan Co., 60 Fifth Ave., New York 11, N. Y., 1961. xiv + 889 pp. 14 × 21 cm.

A textbook intended primarily for nurses, the second edition presents the principles of drug therapy and its practice. It includes most of the drugs that were new at the time of its revision. The text is clear and concise, and a good index is appended.

*Problems of Pulmonary Circulation.* Edited by A. V. S. DE REUCK and MAEVE O'CONNOR. Little, Brown and Co., 34 Beacon St., Boston, Mass., 1961. viii + 96 pp. 12 × 18.5 cm. Price \$2.50.

Six reports and discussions related to the general title, which were given at the Ciba Foundation study group No. 8, are included in this pocket size booklet. The meeting was held November 1960. A subject index is appended.

*The Pfizer Handbook of Microbial Metabolites.* By MAX W. MILLER. The Blakiston Division, McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N. Y., 1961. x + 772 pp. 15 × 23 cm. Price \$15.

Basic data on microbial metabolites are compiled in this book. Also included are current information and theories on biosynthetic routes to microbial metabolites. Three separate indexes list compounds (metabolites) by chemical name, by empirical formula, or by producing organism. Over 1,300 metabolites are listed; products of the *Streptomyces* predominating. The book is a new and useful reference source.

*Pharmacy State Board Questions and Answers.* Edited by RALPH J. MILL. Clark & Wilson Co., Box 3, General Post Office, Detroit 32, Mich., 1961. 21 × 28 cm. Paperbound.

A study guide and review.

*Somatic Stability in the Newly Born.* Edited by G. E. W. WOLSTENHOLME and MAEVE O'CONNOR. Little, Brown and Co., 34 Beacon St., Boston 6, Mass., 1961. xii + 393 pp. 13.5 × 20 cm. Price \$10.

A compilation of papers and discussions at the Ciba Symposium held January 1961. General author and subject indexes are appended.