Journal of Pharmaceutical Sciences

Titrimetric Methods. Edited by D. S. JACKSON. Plenum Press, 227 West 17th St., New York 11, N. Y., 1961. 185 pp. 15×22.5 cm. Price \$7.50.

A compilation of 11 papers presented at a symposium sponsored by the Chemical Institute of Canada, Analytical Subject Division, Cornwall District Section. The major areas of titrimetric analysis considered are electrometric methods, complexometric methods utilizing chelating agents, and nonaqueous titrations.

Methods of Biochemical Analysis. Vol. 9. Edited by DAVID GLICK. John Wiley & Sons, Inc., Interscience Division, 440 Park Ave. South, New York 16, N. Y., 1962. ix + 452 pp. 15×23 cm. Price \$14.50.

The subjects covered in this volume are: Assay of deoxyribonuclease activity, Characterization of ribonuclease and determination of its activity, Analysis of plant hormones, Analysis of adrenal steroids in blood by counter-current distribution, Some recent developments in column electrophoresis in granular media, Spectrophotometry of opaque biological materials: Reflection methods, and Introduction to magnetic resonance spectroscopy methods and biochemical applications. Author and subject indexes for this volume and cumulative indexes for volumes 1–9 are appended.

Developments in Industrial Microbiology. Vol. 3 Plenum Press, Inc., 227 West 17th St., New York 11, N. Y., 1962. ix + 398 pp. 16.5×25 cm. Price \$13.50.

Papers and discussions at the August 1961 meeting of the Society for Industrial Microbiology are assembled in this Proceedings volume. Sections are devoted to reports on Microbiological applications in space, Preservation of oil-in-water systems, Water microbiology, Fermentations, and other contributed papers. A cumulative index for volumes 1–3 is appended.

Mises au Point Biologiques. By G. DEYSSON, R. FABRE, A. GERMAN, M. GUILLOT, M. LECLERC, G. LE MOAN, and J. SAVEL. Vigot Frères, 23, rue de l'Ecole de Médecine, Paris VI^o, 1962. 286 pp. 15.5 × 24 cm. Price 35 NF.

A textbook (in French) with chapters on serology, techniques in biochemistry, toxicology, mushroom poisoning, and techniques in parasitology.

Manual of Practical Micro and General Procedures in Clinical Chemistry. By SAMUEL MEITES and WILLARD R. FAULKNER. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill., 1962. xvi + 354 pp. 15.5×23 cm. Price \$11.50.

The text of this very useful book is divided into four sections under the headings: Principles of microchemistry, Routine methods (of clinical testing), Special Procedures, and Appendix of reference information. The methods described have been trial-tested by the authors in their laboratories. This should add to the practical reliability of the book. Advances in Pharmacology. Vol. 1. Edited by SILVIO GARATTINI and PARKHURST A. SHORE. Academic Press Inc., 111 Fifth Avc., New York 3, N. Y., 1962. xi + 474 pp. 15×23 cm. Price \$13.

This new serial publication will try to present a balanced view of the entire field for the student and investigator of problems in pharmacology, physiology, biochemistry, pharmaceutical chemistry, and related medical sciences. Volume 1 includes chapters on: A new interpretation of the adrenergic nerve fiber, Factors influencing drug metabolism, Chemotherapeutic approaches to the problem of hyperlipidemia, Antihypertensive Drugs, Pharmacological Aspects of psychiatry, Pharmacological consideration of antithrombotic therapy, The gastrintestinal tract and naturally occurring pharmacologically active amines, and Binding of some biogenic amines in tissues. General author and subject indexes are appended.

Mises au Point Relatives a des Activités Parapharmaceutiques et Biologiques. Vol. 1. By J. COURTOIS, A. DESVIGNES, A. GERMAN, M. GUILLOT, P. LARUELLE, M. PIETTE, and J. VAYSSETTE. Vigot Frères, 23, rue de l'Ecole de Médecine, Paris VI^e, France, 1960. 438 pp. 15.5 × 24 cm. Price 55 NF.

A textbook (in French) includes in Part 1 chapters on techniques in hematology, diagnostic serology of syphilis, and techniques in microbiology. Part 2 covers hydrology, and applications of optics and acoustics.

- Shock Pathogenesis and Therapy. Edited by K. D. BOCK. Available in the U. S. from Academic Press, 125 East 23rd St., New York 10, N. Y., 1962. vi + 387 pp. 14×20.5 cm. Price \$13. The papers and discussions at the June 1961 Cibasponsored symposium at Stockholm are compiled in this book. Hemodynamic, metabolic, and renal factors in shock, and adjustments of the central nervous system are covered. A good subject index is appended.
- Renal Biopsy. Edited by G. E. W. WOLSTENHOLME and MARGARET P. CAMERON. Little Brown and Co., 34 Beacon St., Boston 6, Mass., 1962. xii + 395 pp. 13.5 ×20.5 cm. Price \$10.50.

The papers presented at the Ciba Foundation Symposium of March 14–16, 1961, are compiled in this book. The papers and discussions are related to the clinical and pathological significance of renal biopsy. General author and subject indexes are appended.

Writing Guide for Chemists. By WALTER J. GEN-SLER and KINERETH D. GENSLER. McGraw-Hill Book Co., Inc., 330 West 42nd St., New York 36, N. Y., 1961. xiii + 149 pp. 13×20.5 cm. Price \$4.50.

A practical handbook to assist chemists in reporting the results of their work in acceptable and readable form. Its use could improve many technical reports.