

substances and includes a copy of the Drug Enforcement Administration form for registration under the Controlled Substances Act of 1970. It also includes general information known to all practicing pharmacists concerning security requirements, order forms, etc.

Chapter 6 gives the requirements for exception of a preparation from all or part of the Act. This information is followed by 21 pages of alphabetically listed drug preparations indicating which are excepted. For some preparations, an indication is given that none is excepted. Chapter 5 (3 pages long) lists preparations that are excluded from any schedule and that can be sold over the counter, such as Vicks Inhaler which contains L-methamphetamine (L-desoxyephedrine). Some of these items are excluded from the Act only in a given preparation; L-methamphetamine is a Schedule II substance but is excluded only in a preparation like Vicks Inhaler.

Chapter 8 deals with the analytical techniques used for drug identification and serves only to familiarize the reader with the names of the techniques and with what might be accomplished by a chemist using the instrument or technique.

Chapter 9 is the bulk of the book and deviates from the subtitle because it includes controlled and noncontrolled substances. The implication from the title of Chapter 9 is that commonly abused substances are included. However, many listings do not constitute abused drugs; misused but not abused! For example, the noncontrolled substances acetaminophen, acetanilide, lactose, and salicylate are included. The information supplied is useful from a clinical or forensic view point.

During the 1st week that I had the book, I referred to it twice and both times I found the data and/or information I needed on a specific drug. The book is useful in my work; the same may not be true for the community or hospital pharmacist.

Reviewed by Charles L. Winek
Duquesne University
Pittsburgh, PA 15219

Encyclopaedia of Antibiotics, 2nd Ed. By JOHN S. GLASBY. Wiley, One Wiley Drive, Somerset, NJ 08873. 1979. 467 pp. 18 × 26 cm. Price \$60.00.

The second edition has been expanded to include over 400 new antibiotics which have been discovered since publication of the first edition. As in the previous edition, formulas, structures, melting points, origin, methods of purification and preparation, and patent references are given for the antibiotics. Toxicity and activity are indicated for many of the antibiotics. This book would be a valuable reference source for scientists and students working with antibiotics.

Staff Review

The Family Prescription & Medication Guide. By ALBERT M. PAWLINA. Prentice-Hall, Englewood Cliffs, NJ 07632. 1979. 367 pp. 15 × 21 cm. Price \$13.95 hard cover, \$6.95 soft cover.

This nontechnical book is intended to guide the individual patient on appropriate drug use. The first section lists alphabetically about 250 commonly used drugs and summarizes their brand names, medical use, and possible side effects. An alphabetical arrangement of both generic and brand names, identifying the manufacturers and components of each product, follows. Common medical and pharmaceutical terms are defined in the third section. The Appendix tables list some common and serious food-drug and drug-drug interactions.

Staff Review

Applied Therapeutics for Clinical Pharmacists. 2nd Ed. Edited by MARY ANNE KODA-KIMBLE, LLOYD Y. YOUNG, and S. KATCHER. Applied Therapeutics Inc., P.O. Box 31-747, San Francisco, CA 94131. 1978. 944 pp. 20 × 26 cm. Price \$31.50.

Molecular Structure by Diffraction Methods. Vol. 6. By L. E. SUTTON et al. The Chemical Society. 1979. 338 pp. 13 × 22 cm. Price \$72.50. (Available from the American Chemical Society, 1155 16th St., N.W., Washington, DC 20036.)

Piroxicam. No. 1. International Congress and Symposium Series. Edited by W. M. O'BRIEN and E. H. WISEMAN. The Royal Society of Medicine. 1978. 111 pp. 16 × 24 cm. Price \$10.25. (Available from Grune and Stratton, 111 5th Ave., New York, NY 10003.)

Pregnancy Metabolism, Diabetes and the Fetus. Ciba Foundation Symposium 63 (new series). Elsevier/North-Holland, 52 Vanderbilt Ave., New York, NY 10017. 1979. 326 pp. 16 × 24 cm. Price \$39.50.

Principles of Organic Stereochemistry. Vol. 6. Studies in Organic Chemistry Series. By BERNARD TESTA. Dekker, 270 Madison Ave., New York, NY 10016. 1979. 248 pp. 15 × 23 cm. Price \$14.50.

The Alkaloids. Chemistry and Physiology. Vol. XVII. Edited by R. H. F. MANSKE and R. G. A. RODRIGO. Academic, 111 5th Ave., New York, NY 10003. 1979. 611 pp. 15 × 23 cm. Price \$55.00.

Progress in Pharmacology. Vol. 2, No. 2. Action of Cardiac Glycosides on the Excitation-Contraction Coupling in Heart Muscle. By HEINZ LULLMANN and THIES PETERS. *Drug Absorption from Abnormal Gastrointestinal Tract.* By M. J. MATTILA and V. M. K. VENHO. Gustav Fischer Verlag, Postfach 72 0143, D 7000 Stuttgart 70, West Germany. 1979. 86 pp. 16 × 24 cm. Price DM 41.50 (for the series).

Advances in Cancer Chemotherapy. Vol. 1. Edited by ANDRE ROSOWSKY. Dekker, 270 Madison Ave., New York, NY 10016. 1979. 297 pp. 15 × 23 cm. Price \$29.75.

Disposition of Toxic Drugs and Chemicals in Man. Vol. 2. Peripherally-Acting Drugs and Common Toxic Chemicals. By RANDALL C. BASELT. Biomedical, P.O. Box 495, Davis, CA 95676. 1978. 281 pp. 15 × 23 cm. Price \$22.50.

Carbohydrate Chemistry. Vol. 10. A Specialist Periodical Report. By J. S. BRIMACOMBE et al. The Chemical Society. 1978. 524 pp. 13 × 22 cm. Price \$64.00. (Available from the American Chemical Society, 1155 16th St., N.W., Washington, DC 20036.)

Carbon-13 NMR Shift Assignments of Amines and Alkaloids. By MAURICE SHAMMA and DAVID M. HINDENLANG. Plenum, 227 W. 17th St., New York, NY 10011. 1979. 303 pp. 15 × 23 cm. Price \$29.50.

Central Nervous System Pharmacology: A Self-Instruction Text, 2nd Ed. By DONALD E. McMILLAN. Little, Brown, 34 Beacon St., Boston, MA 02106. 1979. 166 pp. 21 × 26 cm. Price \$12.50.

A Color Atlas Of The Rat. Dissection Guide. By RONALD J. OLDS and JOAN R. OLDS. Wiley, 605 Third Ave., New York, NY 10016. 1979. 112 pp. 13 × 19 cm.

Handbook on Drug Abuse. Edited by ROBERT I. DUPONT, AVRAM GOLDSTEIN, and JOHN O'DONNELL. National Institute on Drug Abuse, U.S. Department of Health, Education, and Welfare and Office of Drug Abuse Policy. 1979. 452 pp. 19 × 26 cm.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Vol. 19. Some Monomers, Plastics and Synthetic Elastomers, and Acrolein. World Health Organization, 1211 Geneva 27, Switzerland. 1979. 513 pp. 17 × 24 cm. Price Sw. fr. 60.

Issues in Pharmaceutical Economics. Edited by ROBERT I. CHIEN. Lexington Books, D.C. Heath, Lexington, MA 02173. 1979. 246 pp. 16 × 23 cm. Price \$17.95.

The Alkaloids. Vol. 8. By M. F. GRUNDON et al. The Chemical Society. 1978. 276 pp. 13 × 22 cm. Price \$52.75. (Available from the American Chemical Society, 1155 16th St., N.W., Washington, DC 20036.)

Biosynthetic Products for Cancer Chemotherapy. Vol. 3. By GEORGE R. PETTIT and RICHARD H. ODE. Plenum, 227 W. 17th St., New York, NY 10011. 1979. 15 × 23 cm. 197 pp. Price \$32.50.

Quantitative Structure Activity Relationships of Analgesics, Narcotic Antagonists, and Hallucinogens. National Institute on Drug Abuse. U.S. Government Printing Office, Washington, DC 20402 (Stock No. 017-024-00786-2). 487 pp. 14 × 23 cm.