

REVIEWS

Accepted Dental Remedies 1967. 32nd ed. Council on Dental Therapeutics, American Dental Association, 211 E. Chicago Ave., Chicago, IL 60611, 1966. xvi + 287 pp. 15.5 × 23 cm. Price \$3.00.

The annual revision of this reference, especially for the practicing dentist, is now available. This new edition includes the Provisions for Acceptance of Products which have been revised recently. These Provisions were simplified because they originally included principles which are now legal requirements as a result of the 1962 Drug Amendments. Also provisions relating to devices have been deleted as a result of the formation of the Council on Dental Materials and Devices.

The book itself retains the style and format of the last edition. New information has been added to the section on clinical problems, and additional products have been added to the chapter on current therapeutic trends.

Staff review

The Merck Manual of Diagnosis and Therapy. 11th ed. CHARLES E. LYGHT, Editor. Merck Sharp & Dohme Research Laboratories, Division of Merck & Co., Inc., Rahway, NJ 07065, 1966. xvi + 1850 pp. 12 × 18 cm. Price \$7.50 regular edition, \$9.75 deluxe edition.

To keep pace with advances in modern medicine, this well-known manual is now available in its eleventh edition. More than one hundred leading clinicians in the U.S., Canada, and abroad have aided in the preparation of this revision.

New chapters include family planning, pulmonary alveolar proteinosis, fevers of undetermined origin, cervical root syndrome, carcinoid, and neurological examination technique. Revised and up-to-date coverage has been given to the chemotherapy of infections, adrenocortical therapy, gout, sarcoidosis, measles and polio vaccination, pulmonary emphysema, diagnostic use of radioisotopes, drug reactions, cystic fibrosis, heart sounds and murmurs, and arteriosclerosis and atherosclerosis.

The prescriptions have been revised also in keeping with recent advances in chemotherapy. In addition to diseases and conditions, other useful information in the book covers clinical procedures, pre- and postoperative routines, guides for weights, measures, and dosage calculations, bedside nursing techniques, office laboratory tests, and pediatric and immunization methods. The manual is well indexed and overall is an extremely practical, comprehensive, and current reference text.

Staff review

Reagent Chemicals and Standards. 5th ed. By JOSEPH ROSIN. D. Van Nostrand Co., Inc., 120 Alexander St., Princeton, NJ 08540, 1967. vii + 641 pp. 15.5 × 23.5 cm. Price \$16.15.

More than 600 reagents, solvents, indicators, and other substances, organic and inorganic, used in general laboratory work are covered in this book. The composition or formula, the physical and chemical properties, limits of impurities, and tests for these impurities are given for each item, and assays are given for some.

A new chapter with this edition is Flame Photometry by Dr. T. C. Rains of the National Bureau of Standards. More than seventy-six elements can be determined by the method, and here it is used to determine (quantitatively) minute amounts of alkali and alkaline earth metals in these reagents. Approximately thirty new reagents which have become useful in titrimetry, colorimetry, and instrumental analyses have been added with this edition.

In addition to the reagents, various general analytical procedures and tables of pertinent analytical data are included. Although there are more sophisticated techniques available to determine arsenic, the author continues to use the Gutzeit method.

Staff review

American Pharmacy. 6th ed. An Introduction to Pharmaceutical Technics and Dosage Forms. Edited by J. B. SPROWLS, JR. and H. M. BEAL. J. B. Lippincott Co., E. Washington Sq., Philadelphia, PA 19105, 1966. xv + 426 pp. 18 × 26 cm. Price \$12.00.

In keeping with the changes in pharmacy education, this standard text has undergone the first major change in presentation since its beginning. The section of fundamental principles has been dropped—basic scientific knowledge has been deleted and basic pharmaceutical technology not covered in other sciences is included with the dosage form(s) to which it applies.

As the editor points out, this sixth edition is essentially a treatise on dosage forms. This book is intended to cover the material between pharmacy orientation courses and prescription and hospital pharmacy. The text has been updated also to coincide with U.S.P. XVII and N.F. XII and to reflect the advances in technology. In addition to its use as a textbook, this edition should prove a worthwhile reference for the practicing pharmacist or physician.

Staff review