

*Gynecologic Endocrinology.* By EDWARD A. GRABER. J. B. Lippincott Co., East Washington Square, Philadelphia 5, Pa., 1961. xiv + 218 pp. 15 × 22.5 cm. Price \$7.50.

Designed as a practical guide for clinical diagnosis of glandular pathology, the book is a concise reference manual for the physician. The final section (X) of the book lists commonly used marketed hormone preparations and includes a table of comparative potencies. A general index is appended.

*Separation of Heavy Metals.* By A. K. DE. Pergamon Press Ltd., Headington Hill Hall, Oxford, England, 1961. 308 pp. 15.5 × 23 cm. Price \$9.

Applications of liquid-liquid extraction and ion-exchange techniques to the separation of heavy metals of Groups I–VIII are given in the first two sections of this book. Analytical procedures are given in the third part of the test.

*Phosphorus and Its Compounds.* Vol. 2, Technology, Biological Functions, and Applications. Edited by JOHN R. VAN WAZER. Interscience Publishers, Inc., 250 Fifth Ave., New York 1, N. Y. xvi + 1,092 pp. 15 × 23 cm. Price \$35.

The second volume of this treatise is intended for industrial and academic researchers and also for business administrators, sales and purchasing personnel, inventors, and technologists. Volume I covered the modern chemistry of phosphorus and its compounds. Patented products utilizing phosphates are given by number and are briefly abstracted in appendixes covering 50 pages. A general index is included.

*Invitation to Chemical Research.* By E. EMMET REID. Franklin Publishing Co., Inc., Palisade, N. J., 1961. xviii + 366 pp. 14 × 21 cm. Price \$10.60.

A noted research scientist and inspiring teacher sets out guide lines for the enticement and introduction of the novice to chemical research. Many advanced researchers might benefit from a reading of this book. A general index is appended.

*Antimicrobial Agents Annual 1960.* Edited by PETER GRAY, BENJAMIN TABENKIN, and S. D. BRADLEY. Plenum Press, 227 West 17th St., New York 11, N. Y., 1961. xviii + 670 pp. 16 × 25 cm. Price \$8.50 domestic, \$10 foreign.

The more than 90 papers and pertinent comments reported at the Conference on Antimicrobial Agents sponsored by the Society for Industrial Microbiology and held October 26–28, 1960, in Washington, D. C., are compiled in this volume. It includes the latest information publicly available in this field at the time of publication and is, therefore, a very valuable reference source. All the papers and panel discussions are listed in the Table of Contents but a general index is not included. The general subject areas covered are: New products, Modes of action, Laboratory studies, Antifungal agents, Clinical studies, Antitumor agents, and other related topics.

*Alkaloid-Bearing Plants and Their Contained Alkaloids.* Technical Bulletin No. 1234. Agricultural Research Service, U. S. Dept. of Agriculture. Superintendent of Documents, Government Printing Office, Washington 25, D. C. 287 pp. 15 × 23 cm. Paperbound. Price \$1.

A useful reference and cross-reference of alkaloids and the plants in which they occur. The tabulated entries include 3,671 plants, some containing many alkaloids. The most common alkaloid appears to be lycorine (narcissine) which is listed as a constituent in 85 different plants.

*Russian-English Chemical Dictionary.* 1st. ed. By EUGENE A. CARPOVICH. Technical Dictionaries Co., Box 144, New York 31, N. Y., 1961. 352 pp. 14 × 21.5 cm. Price \$14.

Terms used in chemistry, physical chemistry, chemical engineering, pharmacology, and foods are included in this dictionary. The English words generally are given the spelling common to the U. S. and the "c" in ergot alkaloids is only a typographical error. A knowledge of at least the Russian alphabet is required; there is no English-Russian section.

*Accepted Dental Remedies 1962.* 27th ed. Council on Dental Therapeutics of the American Dental Association. American Dental Association, 222 E. Superior St., Chicago 11, Ill., 1962. xiv + 235 pp. 15.5 × 20.5 cm. Paperbound. Price \$3.

Dentists must have this latest edition of ADR in order to be up-to-date in their practice. The book contains so much more than the "accepted" drugs that it might be subtitled "The Dentist's Therapeutic Handbook." Pharmacists also can find useful information in this concisely and clearly written volume.

The revised edition contains expanded sections on dental therapeutics. The monographs have been reviewed by the Council and its consultants and have been rewritten in the light of current scientific information.

"Accepted Dental Remedies 1962" contains 249 pages, including the provisions for acceptance of products, a general index, a distributors' index, an index of current reports from the Council and the Division of Chemistry, and an index of more recent reports on products not listed in the book, including those classified in Groups B, C and D.

The Council on Dental Therapeutics has again performed its task of revision in an exemplary manner.

*An Algorithm for Translating Chemical Names to Molecular Formulas.* By EUGENE GARFIELD. Institute for Scientific Information, 33 South 17th St., Philadelphia 3, Pa., 1961. ix + 68 pp. 21.5 × 28 cm. Paperbound. Price \$5.

A doctorate dissertation which develops a procedure for converting chemical names to formulas. The term algorithm appears to be used synonymously with procedure; and it is defined (Webster's dictionary) as a procedure for calculating with symbols.