

REVIEWS

Chemical Influences on Behaviour. Ciba Foundation Study Group No. 35. Edited by R. PORTER and J. BIRCH. J. & A. Churchill, 104 Gloucester Place, London, England, 1970. ix + 221 pp. 12.5 × 18.5 cm. Price \$7.50. (Williams & Wilkins, Baltimore, MD 21202, U. S. agents)

Behavioral effects related to chemicals have been a major area of interest for scientists for some time. Recently, the role of environmental contaminants and the concern with a growing "drug culture" have forcefully brought this subject to the public's attention.

This volume contains papers presented during the February 1970 meeting of this study group. Included are several papers dealing with the use of animals to determine behavioral effects, human cooperation as affected by alcohol, and the effects of drug-drug and drug-food interactions on performance in man. Twelve papers and the subsequent discussion are presented.

Staff Review ■

Pharmacognosy and Phytochemistry. Edited by H. WAGNER and L. HORHAMMER. Springer-Verlag, 175 Fifth Ave., New York, NY 10010, 1971. vii + 386 pp. 17.5 × 25.5 cm. Price \$13.20.

This volume represents the proceedings of the First International Congress on Pharmacognosy and Phytochemistry held in Munich, Germany, in November 1970. Because the investigation of medicinal plants has become multidisciplinary in approach, one of the goals of this meeting was to establish a basis for better coordination and cooperation. Most branches of research appear to have been represented at the Congress. This volume should be a useful reference source for scientists interested in natural substances.

Staff Review ■

Methods of Biochemical Analysis, Vol. 19. Edited by D. GLICK. Wiley, 605 Third Ave., New York, NY 10016, 1971. vii + 632 pp. 15.5 × 32.5 cm. Price \$21.00.

This series has proved a valuable reference source for researchers in various fields. Topics covered in this volume are Isoelectric Focusing in pH Gradients—A Technique for Fractionation and Characterization of Ampholytes; Mass Spectrometry in the Determination of Structure of Certain Natural Products Containing Sugars; The Determination of Carbohydrate in Biological Materials by Gas-Liquid Chromatography; Activation Analysis of the Biological Trace Elements; and Polarography of Proteins, Analytical Principles and Applications in Biological and Clinical Chemistry.

Staff Review ■

Probit Analysis, 3rd ed. By D. J. FINNEY. Cambridge University Press, 32 E. 57th St., New York, NY 10022, 1971. xv + 333 pp. 14.5 × 22 cm. Price \$18.50.

This book concerns the statistical aspects of dose-response experiments in which the response is quantal. It includes the planning of the experiment as well as the analysis of the results. This is the first new edition since 1952 and, while containing much of the information of previous editions, it has been completely rewritten and reorganized. One new chapter on the structure and use of a computer program has been added.

Staff Review ■

NOTICES

Infrared Analysis of Essential Oils. By J. BELLANTO and A. HIDALGO. Heyden & Son Ltd., Spectrum House, Alderton Crescent, London NW4, England, 1971. 154 pp. 23 × 33 cm. Price \$28.00.

Encyclopedia of Industrial Chemical Analysis, Vol. 11, Corn Products to Drycleaning Agents. Edited by F. D. SNELL and L. S. ETTRE. Wiley, New York, NY 10016, 1971. xiv + 617 pp. 19 × 26 cm.

Principles of Physical Chemistry for Biology and Pharmacy, Second (SI) Edition. By L. SAUNDERS. Oxford University Press, 200 Madison Ave., New York, NY 10016, 1971. xi + 420 pp. 16 × 24 cm. Price \$14.50.

Rodd's Chemistry of Carbon Compounds, Second Edition, Vol. II, Part E—Steroids. Edited by S. COFFEY. American Elsevier Publishing Co., 52 Vanderbilt Ave., New York, NY 10017, 1971. xv + 289 pp. 16 × 23 cm. Price \$20.00.

British Pharmacopoeia 1968. Addendum 1971. Published on the recommendation of the Medicines Commission. The Pharmaceutical Press, 17 Bloomsbury Square, London WC1, England, 1971. xvii + 142 pp. 14 × 22 cm. Price \$11.00.

Pharmacological Experiments on Intact Preparations. By the Staff of the Department of Pharmacology, University of Edinburgh, and L. J. MCLEOD. Williams & Wilkins, Baltimore, MD 21202 (American Agents), 1970. vii + 113 pp. 19 × 25 cm. Price \$6.75.

Pharmacological Experiments on Isolated Preparations. By the Staff of the Department of Pharmacology, University of Edinburgh. Williams & Wilkins, Baltimore, MD 21202 (American Agents), 1970. x + 164 pp. 19 × 25 cm. Price \$7.00.

Hagers Handbuch Der Pharmazeutischen Praxis. Edited by P. H. LIST and L. HORHAMMER. Springer-Verlag, 175 Fifth Ave., New York, NY 10010, 1971. xv + 1015 pp. 17 × 25 cm. Price \$35.20.

Handbook of Experimental Pharmacology. Edited by O. EICHLER, A. FARAH, H. HERKEN, and A. D. WELCH. Springer-Verlag, 175 Fifth Ave., New York, NY 10010, 1971. xiv + 598 pp. 17 × 25.5 cm. Price \$54.50.

The Pharmacopoeia of Korea—Second Edition, Part II. Ministry of Health and Social Affairs, Republic of Korea, 1970. xviii + 432 pp. 15.5 × 23 cm.