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Books

REVIEWS

A Bibliography of the Tableting of Medicinal Substances. Compiled by A. J. EVANS and D. TRAIN. The Pharmaceutical Press, 17 Bloomsbury Square, W.C. 1, England, 1963. 159 pp. 14 × 18.5 cm.

A comprehensive bibliography of publications on medicinal tableting is presented classified into five main groups: general, tablets, tableting practice (with subdivisions for granulation, compression, coating, standardization and variation, packaging and storage), materials, and fundamentals. In all, it contains about 900 references from the 1945-1961 period as well as references to fundamental papers published since 1935. The authors explain that they hope to supplement the volume with additional references as well as publications appearing since 1961. Author and subject indexes are provided.

Human Aging. Edited by J. E. BIRREN, R. N. BUTLER, S. W. GREEHOUSE, L. SILOLOFF, and M. R. YARROW. Public Health Service, National Institutes of Health, Bethesda, Md. Available from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. 1963. xi + 328 pp. 17 × 25 cm. Price \$3.

The efforts of 22 investigators from the National Institutes of Mental Health toward elucidating the biological and behavioral aspects of the human aging process are presented. The entire volume deals with the study of 47 aged males, and the authors note that the study should be considered a pilot rather than a definitive study. Some 15 phases of the study are described in detail.

The Clinical Chemistry of Monoamines. Edited by H. VARLEY and A. H. GOWENLOCK. Elsevier Publishing Company, Inc., 52 Vanderbilt Ave., New York 17, N. Y., 1963. xvi + 242 pp. 16.5 × 24 cm. Price \$11.

The volume reports a symposium organized around three major topics: the clinical chemistry of catecholamines, the clinical chemistry of 5-hydroxyindoles, and pharmacological and toxicological as-

pects of monoamines. The volume will be of general interest and utility to pharmaceutical scientists particularly the papers covering the determination of catecholamines in biological materials, the determination of metabolites of catecholamines by chromatographic and other techniques, thin-layer chromatography in the diagnosis of pheochromocytoma and malignant argentaffinoma, the formation and metabolism of hydroxyindoles, and the toxicology of monoamine oxidase inhibitors and tranquilizers. A subject index is appended.

Analysis Instrumentation, 1963. Edited by L. J. FOWLER, R. D. EANES, and T. J. KEHOE. Plenum Press, Inc., 227 West 17th St., New York 11, N. Y., 1963. x + 261 pp. 21.5 × 28 cm. Price \$12.50.

A survey of analytical automation is presented in this volume which reports the proceedings of an annual symposia sponsored by the Instrument Society of America. Among the papers presented were those on methods of calibrating the process gas chromatograph, sampling systems and methods for precise analyzer pressure control, polymer molecular weight distribution measurement by liquid chromatography, potentiometric determination of chloride impurity in various salts, continuous measurement of moisture in flowing solids, and quantitative analysis by charged particle bombardment. The papers are well illustrated with pictures, figures, and graphs. Only an author index is provided.

Medical Mycology. By C. W. EMMONS, C. H. BINFORD, and J. P. UTZ. Lea & Febiger, 600 S. Washington Square, Philadelphia 6, Pa., 1963. 380 pp. 17.5 × 26 cm. Price \$14.

A general introduction to general mycology is presented with detailed descriptions, clinical descriptions, diagnostic clues, directions for diagnostic laboratory procedures, and information about environmental sources of infection. The first seven chapters introduce the reader to mycology, medical mycology, and some of the general problems presented by mycoses. The remaining chapters are devoted to specific mycoses or groups of closely related mycoses. Appendices present information on culture