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## DOOKS OF THE WEEK

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ANTARCTIC SNOW AND ICE STUDIES II—A. P. Crary, Ed.—Am. Geophysical Union, 1971, 412 p., photographs, diagrams, maps, tables, \$24. Contains results of the extensive U.S. oversnow traverses in Antarctica, 1957-1967, mainly concerned with measurement of the thickness of the ice and measurement of the annual accumulation of snow.

THE AZTEC IMAGE in Western Thought—Benjamin Keen—Rutgers Univ. Press, 1971, 667 p., plates, maps, \$20. The book studies reflections of the Aztec civilization of ancient Mexico in Western social science, literature and art over a period of four and a half centuries. Attempts to trace the rise of divergent interpretations of that vanished culture, periodically producing new syntheses incorporating the most valuable data.

BRIEF THERAPIES—Harvey H. Barten, Ed.—Behavorial Pubs., 1971, 342 p., \$9.95. Presents diverse conceptual viewpoints of major contributors in the field, includes case illustrations to demonstrate therapeutic strategies and clarify technical problems. Gives brief techniques in particular for children, adolescents, patients reacting to physical illness, and chronically ill patients.

CRC HANDBOOK OF CHEMISTRY AND PHYSICS: A Ready-Reference Book of Chemical and Physicial Data, 1971-1972—Robert C. Weast, Ed.—Chemical Rubber Co., 1971, 52nd ed., 2350 p., \$24.95. Revised information and tables, with new listings on radionuclides, thermal properties of pure metals, electrolytic solutions, physical data for the planets, and constants for satellite geodesy.

CITIZEN'S BAND RADIO SERVICE MANUAL—Robert F. Burns and Leo G. Sands—TAB Bks., 1971, 192 p., diagrams, 36 p. fold-out panels, \$7.95. A troubleshooting and maintenance guide for all types of CB radio transceivers.

COLOR AND SYMMETRY—Arthur L. Loeb—Wiley-Interscience, 1971, 179 p., color plates, illus., diagrams, \$14.95. Monograph in crystallography, deals with the mathematical study of repeat patterns confined to the euclidean plane, yet it is concerned with three dimensions: two geometrical coordinates and color.

DIMENSIONS OF THE ENVIRONMENTAL CRISIS—John A. Day, Frederic F. Fost and Peter Rose, Eds.—Wiley, 1971, 212 p., photographs, \$5.95; paper, \$3.50. Stresses the singleness of the complex ecosystem, essays show the interrelatedness of environmental problems, and therefore the need to seek solutions through an interdisciplinary approach of the humanities integrated with science and technology.

FOUNDATIONS OF CYCLOPEAN PER-CEPTION—Bela Julesz—Univ. of Chicago Press, 1971, 406 p., stereograms, viewer, \$20. Presents the author's cyclopean methodology and demonstrates stereoscopic vision with the aid of some 300 computer-generated anaglyphs, proving that binocular depth perception originates somewhere in the visual nervous system beyond the retinae of the eyes.

FUNDAMENTALS OF DRUG METABOLISM AND DRUG DISPOSITION—Bert N. La Du, H. George Mandel and E. Leong Way, Eds.—Williams & Wilkins, 1971, 615 p., illus., \$19.75. Presents a general introduction to the current principles and methods for studying the metabolic transformation and physiological disposition of drugs and other chemicals of pharmacological and toxicological interest.

A GUIDE TO SHELL COLLECTING IN THE KWAJALEIN ATOLL—F. B. Brost and R. D. Coale—Tuttle, 1971, 157 p., photographs by Dennis Koizumi, drawings, paper, \$4.95. Practical aid to identification of species in the Marshall Islands area.

HANDBOOK OF TECHNICAL WRITING PRACTICES, Vols. 1 and 2—Stello Jordan, Joseph M. Kleinman and H. Lee Shimberg, Eds.—Wiley-Interscience, 1971, 1374 p., illus., \$42.50. Reference work on information technology, vol. 1 describes the variety of documents and publications produced, vol. 2 deals with supporting services for technical writing, its management, and reference sources.

HORMONES IN DEVELOPMENT—Max Hamburgh and E. J. W. Barrington, Eds.—Appleton-Century-Crofts, 1971, 854 p., photographs, diagrams, \$30. Incorporating the major research results in the field of fetal endocrinology, the volume provides in-depth study of the mechanisms of hormone action as it affects growth and differentiation of various tissues.

THE HUMAN FACTOR IN THE BEHAVIOR OF PEOPLES—Thorne Deuel—Ill. State Museum Soc., 1971, 204 p., tables, paper, \$5.75. A systematic exercise in cultural anthropology, progressively reduces 550 well-defined characteristics in 35 cultures to 30 "generalized customs" which together epitomize the human factor that relates a people and its individuals through its culture to its "total environment."

HUMAN INTELLIGENCE—J. McVicker Hunt, Ed.—Transaction Bks. (Dutton), 1972, 283 p., diagrams, \$6.50; paper, \$2.95. Essays deal with such topics as genetics and the development of competence, social class and education, how teachers learn to help children fail, and the development and utilization of competence.

IDENTIFYING SUICIDE POTENTIAL: Conferenc Proceedings—Dorothy B. Anderson and Lenora J. McLean, Eds.—Behavioral Pubns. 1971, 112 p., \$7.45. Contains many concrete suggestions on how to reach highrisk populations and how to spot danger signals

INNOVATIVE ORGANIZATION FOR POPULATION RESEARCH—Sylvan J. Kaplan and Robert K. McCormick; Eds.: foreword by Philip A. Corfman—Thomas, C. C., 1971, 396 p., \$15.25. Experts examine the feasibility of organizing institutions in a manner which will permit dealing more effectively with problems in the complex population field.

THE LANGUAGE OF SOCIOLOGY—Charles W. Lachenmeyer—Columbia Univ. Press, 1971, 129 p., \$7.50. A systematic critique of sociological language, explores the problems of conventional vs. scientific linguistic usage, definitions, systematization, explication and referential meanings of terms.

LIBRARY PROBLEMS IN SCIENCE AND TECHNOLOGY—James M. Matarazzo—Bowker, 1971, 167 p., \$9.95. A problem-centered approach to librarianship, presents in dialogue 35 actual cases with problems ranging from how to deal with preprints and technical reports to problems of collection building and questions of policy.

MATHEMATICAL TAXONOMY—Nicholas Jardine and Robin Sibson—Wiley, 286 p., diagrams, tables, \$15.95. Gives a mathematical account of some of the methods of data simplification which are involved in or suggested by the practice of biological taxonomy. Computable methods derived are offered as potentially useful tools for taxonomists.

MECHANISMS OF HOMOGENEOUS CAT-ALYSIS FROM PROTONS TO PROTEINS—Myron L. Bender—Wiley-Interscience, 1971, 686 p., illus., tables, \$24.95. Homogeneous catalysis forms a continuum from very small catalysts to very large and complicated ones; this book describes how organic and enzymatic catalysis has been bridged and how better catalysts might be built.

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