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THE AMERICAN EPHEMERIS AND NAUTICAL ALMANAC for the Year 1976—Nautical Almanac Office, U.S. Naval Observatory—GPO, 1975, 582 p., tables, \$10.35. Information on phenomena, universal and sidereal times, sun, moon, major planets, day numbers, mean places of stars, eclipses, satellites, risings, settings and miscellaneous tables.

ANNUAL REVIEW OF PSYCHOLOGY, Vol. 26—Mark R. Rosenzweig and Lyman W. Porter, Eds.—Annual Reviews, 1975, 742 p., \$15. Review articles range from psychology of women, hypnosis, thinking and concept attainment, to auditory psychophysics, neurophysiology of learning, and personnel selection.

THE BOOK OF FIRSTS—Patrick Robertson—Potter, 1974, 256 p., photographs, \$10. Provides a chronology of a wide range of "firsts" in the modern world, innovations that have served to alter society to some degree, from the first abortion clinic to the first zip fastener.

CATV CIRCUIT ENGINEERING—William A. Rheinfelder—TAB Bks, 1975, 294 p., diagrams, \$14.95. Devoted specifically to the particular problems of designing CATV circuits, with special emphasis on CATV amplifiers.

THE DOMINO BOOK: Games, Solitaire, Puzzles—Fredrick Berndt—Nelson, 1974, 190 p., illus., paper, \$5.95. Mathematician describes the rules for more than 175 versions of the domino game, simple to complex, and a variety of original solitaire games and puzzles, with solutions.

DYNAMIC PATTERNS OF BRAIN CELL ASSEMBLIES—Aharon Katzir Katchalsky, Vernon Rowland and Robert Blumenthal—MIT Pr, 1974, 195 p., photographs, diagrams, \$15. Monograph explores the concept of dynamic patterns in the physical sciences, in chemistry, and in biological systems, continuity and discontinuity problems, and mixed systems.

FAMINE AND HUMAN DEVELOPMENT: The Dutch Hunger Winter of 1944-1945—Zena Stein et al.—Oxford U Pr, 1975, 304 p., diagrams, tables, \$12.95. Study by epidemiologists of the long-term consequences of acute undernutrition for 40,000 Dutch children conceived and born during a year of famine, compared with those born in non-famine areas.

THE FIRST HORSEMEN—Frank Trippett and the Editors of Time-Life Books—Time-Life Bks, 1975, 160 p., color plates, b&w photographs, map, \$7.95. Traces the role of the horse and horsemen in the social evolution of man. Describes the Scythians and other Asian hordes, Kazakhs, their life styles, copiously illustrated.

KNOW YOUR FEELINGS—Margaret O. Hyde and Elizabeth Held Forsyth, M.D.—Watts, 1975, 117 p., \$5.90. Explores, on the young adult level, the sources and complexity of feelings at the basis of much human action.

LEARNING AND THE DEVELOPMENT OF COGNITION—Barbel Inhelder, Hermine Sinclair and Magali Bovet, transl. from French by Susan Wedgewood, foreword by Jean Piaget—Harvard U Pr, 1974, 322 p., diagrams, \$15. Reports on advances in the experimental exam-

ination of developmental processes that lead to the acquisition of certain key concepts, such as conservation of matter and length.

MICROWAVES, COMMUNICATIONS AND RADAR—L. Solymar, Ed.—Chapman & Hall (Halsted Pr), 1975, 190 p., illus., paper, \$7.95. Readable, basically non-mathematical account of the principles of microwaves, aericals, communication theory, noise, communication systems, and radar.

PEKING MAN—Harry L. Shapiro—S&S, 1975, 190 p., photographs, \$7.95. Anthropologist's account of man's search for his ancestry, centered on the fossil remains of Peking man, their discovery and the mystery of their disappearance, told with the readability of an anthropological detective story.

THE PLEASURE BOND: A New Look at Sexuality and Commitment—William H. Masters and Virginia E. Johnson, with Robert J. Levin—Little, 1975, 284 p., \$8.95. The well-known research team on the nature of human sexual function, through group discussion, explore the emotional elements that do—and those that do not—create and sustain the bond of pleasure between communicating and committed marriage partners.

PROGRESS IN POLYMER SCIENCE, JAPAN, Vol. 7—T. Otsu and M. Takayanaga, Eds.—Kodansha (Wiley), 1974, 390 p., illus., tables, \$29.95. Presents in review form outstanding studies in the field of polymer synthesis, and research concerned with the structure and properties of polymers.

PROJECTS IN SIGHT, SOUND AND SENSATION—Mitchell Waite—Sams, 1974, 160 p., photographs, diagrams, paper, \$4.95. Construction hints for hobbyist on how to build oscilloscope art generator, electronic music box, neon-light randomizer, biofeedback monitor, laser-light show, digital ESP machine, and Kirlian camera.

PROSTHESIS AND TISSUE: The Interface Problem—S. F. Hulbert, S. N. Levine and D. D. Moyle, Eds.—Wiley-Interscience, 1975, 448 p., photographs, diagrams, \$19.50. Papers from the Fifth Biomedical Material Symposium, topics range from tissue reactions to metallic wear in human patients, to molecular aspects of calcified tissue.

THE PSYCHOANALYTIC STUDY OF THE CHILD, Vols. 1-25; Abstracts and Index—Foreword by Bertram S. Brown, M.D., Dir.—Yale U Pr, 1975, 414 p., \$15. Author index, subject index, and 516 abstracts reflecting major areas of investigation and clinical experience over the past 25 years.

SCIENCE AND TECHNOLOGY IN THE ARTS: A Tour Through the Realm of Science/Art—Stewart Kranz—Van Nos Reinhold, 1974, 11 x 14, 335 p., color and b&w photographs, \$40. A major survey of advanced trends in contemporary art, presents in photo-essay form interviews with the artists who extend the range of human visual perception by means of the new technologies, media, applied mathematics, kinetics and optics.

SCIENTIFIC ANALYSIS ON THE POCKET CALCULATOR—Jon M. Smith—Wiley-Interscience, 1975, 380 p., \$12.95. Provides the engineer, scientist and programmer with numerical methods for quick and accurate calculations from four viewpoints: the numerical evaluation aspect of each method, the manner in which each method is used, limitations and advantages of each method, and tabulations of useful formulas.