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ANCESTRAL VOICES: Decoding Ancient Languages—James Norman—Four Winds, Schol. Bk Serv, 1975, 250 p., photographs, drawings, maps, \$7.50. Tells how extinct languages and ancient inscriptions have been deciphered, and how they contributed to our knowledge of the past.

ANNUAL REVIEW OF ASTRONOMY AND ASTROPHYSICS, Vol. 13—Geoffrey R. Burbidge, David Layzer, and John G. Phillips, Eds.—Annual Reviews, 1975, 560 p., illus., tables, \$15. Review articles cover such topics as computer simulations of stellar systems, unseen astronomic companions of stars, and pulsar emission mechanics.

ARCHAEOLOGY BENEATH THE SEA—George F. Bass—Walker, 1975, 248 p., photographs, drawings, \$12.95. Personal account of various expeditions diving for wrecks and reconstructing Bronze Age hulls, ingots, Byzantine jars, Roman tools and cooking ware.

THE BIOLOGY OF SEA SNAKES—William A. Dunson, Ed.—Univ Park, 1975, 542 p., photographs, drawings, maps, tables, \$34.50. Reference book, emphasizes the unusual features of sea snake adaptation, their tropical distribution, their venomous nature, feeding behavior and diving physiology, and barnacle symbiosis.

CHILD HEALTH ENCYCLOPEDIA: The Complete Guide for Parents—The Boston Children's Medical Center and Richard I. Feinbloom, M.D.—Delacorte, 1975, 590 p., \$15. Up-to-date reference of expert medical advice on child health and diseases.

THE ENCYCLOPEDIA OF WORLD REGIONAL GEOLOGY, Part 1: Western Hemisphere (Including Antarctica and Australia)—Rhodes W. Fairbridge, Ed.—DH&R (Halsted Pr), 1975, 720 p., photographs, drawings, maps, \$40. First of 2-part comprehensive reference source in geology and physical geography by continents, regions, countries and island units.

ENERGY AND WORLD POLITICS—Mason Willrich et al—Free Pr, 1975, 248 p., \$10. Concise analysis focuses on three central problems—the development of global economic and energy interdependence, the relation of energy needs to national security, and the effect of energy production and use on the global environment.

THE INITIATION OF THE HEARTBEAT—Denis Noble—Oxford U Pr, 1975, 167 p., diagrams, \$18.95. Begins with the principles of electrophysiology, applies them to the cardiac impulse, the role of calcium movements in initiating contraction, and the mechanisms of pacemaker activity.

INTRODUCTION TO METRIC AND TOPOLOGICAL SPACES—W.A. Sutherland—Oxford U Pr, 1975, 194 p., diagrams, \$14. After establishing the language of metric and topological spaces with continuity as the motivating concept, the author discusses compactness, connectedness and completeness.

KEEPING LIVE CORALS AND INVERTEBRATES—Robert P. L. Straughan—A S Barnes, 1975, 228 p., 190 photographs, \$14.50. Tells how to create and maintain for observation in living room or laboratory a live coral reef aquarium or a mangrove swamp, what species to collect, and how to keep them alive.

LAROUSSE ENCYCLOPEDIA OF THE ANIMAL WORLD—A. R. Waterston, Ed.; introd. by Desmond Morris—Larousse NY, 1975, 640 p., 1,000 color photographs and illus., glossary, index, \$50. Zoologists describe the animal kingdom by subdivisions according to authoritative classification sequence, from unicellular life to primates, copiously illustrated.

LIQUID AND SOLID HELIUM—C. G. Kuper, S. G. Lipson and M. Revzen, Eds.—Halsted Pr, 1975, 410 p., diagrams, \$32. Europhysics Topical Conference Proceedings, 1974.

LUCY, GROWING UP HUMAN: A Chimpanzee Daughter in a Psychotherapist's Family—Maurice K. Temerlin—Science & Behavior Bks, 1975, 230 p., photographs, \$8.95. About the reactions of a chimp to being raised in a psychiatrist's home.

LUNAR MINERALOGY—Judith W. Fronzel—Wiley-Interscience, 1975, 333 p., photographs, tables, \$18.95. Presents a compact, descriptive record of all the minerals found to date in lunar materials.

MEN AND WOMEN—Peter Swerdloff and Editors of Time-Life Books—Time-Life Bks (Little), 1975, 176 p., color plates, photographs, \$8.95. Examines and portrays the changes in our perception of the roles of men and women and the complex relationship between the sexes.

THE MYSTERY OF THE MIND: A Critical Study of Consciousness and the Human Brain—Wilder Penfield—Princeton U Pr, 1975, 152 p., photographs, drawings, \$8.95. Neurosurgeon presents in layman's language a modern reconsideration of the nature of the mind, the extent to which brain mechanisms account for the mind, and the relationship of mind to brain.

PEOPLE-READING: How We Control Others, How They Control Us—Ernst G. Beier and Evans G. Valens—Stein & Day, 1975, 228 p., \$8.95. In layman's language psychologist makes reader aware of subtleties in communication by word, gesture, and behavior, both in ourselves and others, and how to listen not for what we want to hear but for what is really being said.

POSTHARVEST BIOLOGY AND HANDLING OF FRUITS AND VEGETABLES—Norman F. Haard and D.K. Salunkhe, Eds.—AVI Pub Co, 1975, 205 p., photographs, diagrams, tables, \$21. Symposium papers deal with biochemical control mechanisms in the postharvest cell, preharvest considerations, quality indices, commercial handling and storage.

PHYTOPLANKTON—A. D. Boney—Arnold (Crane-Russak), 1975, 124 p., photographs, drawings, paper, \$5.25. Gives comprehensive account of the factors influencing the waxing and waning of phytoplankton populations, their fundamental role in foodwebs, examines current research and deficiencies in our basic knowledge.

READING THE LANDSCAPE OF AMERICA—May Theilgaard Watts—Collier Bks (Macmillan), 1975, rev. ed., 354 p., drawings, \$12.95; paper, \$6.95. Naturalist's vivid descriptions record some of the changes she observed when revisiting forests, bogs, plains and dunes 20 years later.

ROLE OF MAGNETIC FIELDS IN PHYSICS AND ASTROPHYSICS—V. Canuto, Ed.—NY Acad of Sci, Annals, Vol. 257, 1975, 226 p., illus., paper, \$24. Results of conference held at Niels Bohr Institute. Investigations range from J. Schwinger's quantum viewpoint of classical radiation of accelerated electrons to J. A. Wheeler's study of magnetic and gravitational collapse.

RUSSIAN-ENGLISH CHEMICAL & POLYTECHNICAL DICTIONARY—Ludmilla Ignatiev Callahan—Wiley-Interscience, 1975, 3rd ed., 880 p., \$34.95. Fully updated, intended chiefly for English-speaking scientists and engineers with fair knowledge of Russian and a very good knowledge of their own specialties.

A SEAL CALLED ANDRE—Harry Goodridge and Lew Dietz—Praeger, 1975, 190 p., photographs, \$7.95. The unique story of a Maine harbor seal and the enduring human-animal relationship maintained over 14 years.

THE SECRET LIFE OF ANIMALS: Pioneering Discoveries in Animal Behavior—Lorus and Margery Milne, and Franklin Russell—Dutton, 1975, 214 p., 332 color photographs, \$29.95; \$24.95 till 1/76. Presents with authoritative text and rare close-up pictures intimate studies of mammals, birds, reptiles, fishes, insects and invertebrates in their habitats.

SHIPS BENEATH THE SEA: A History of Subs and Submersibles—Robert F. Burgess—McGraw, 1975, 260 p., photographs, \$12.50. Story of early practical versions of submarines, the men who built, lived or died because of them, and the evolution of diving machines since then.

SOCKEYE: The Life of a Pacific Salmon—Roger Caras—Dial, 1975, 135 p., \$7.95. Naturalist's story follows the life cycle of one male Pacific salmon.

THE SPHINX & THE MEGALITHS—John Ivimy—HarRow, 1975, 220 p., photographs, drawings, \$8.95. A speculative exploration, presents facts and figures that seem to have a bearing on the origin and history of the megalithic culture, linking the mathematician-priests of ancient Egypt with the Aubrey circle at Stonehenge.

STRANGE UNIVERSE: A Sourcebook of Curious Astronomical Observations—William R. Corliss, Compiler—Sourcebook Project, 1975, 285 p., diagrams, \$7.95. Pulls together perplexing data published in scientific journals, concerning cosmic rays, intramercorial planets, nongravitational forces and other phenomena.

STRUCTURE OF THE NUCLEUS—M. A. Preston and R. K. Bhaduri—A-W, 1975, 693 p., diagrams, \$29.50; paper, \$19.50. Reference volume for research physicists, the book deals with the structure and physics of the nucleus, and not primarily with either laboratory or mathematical techniques.

TALK BACK TO YOUR DOCTOR: How to demand (and recognize) high-quality health care—Arthur Levin, M.D.—Doubleday, 260 p., \$7.95. Physician offers consumer a guide to finding the best health care, how to find out about the best doctor, most competent surgeon, safest hospital, what to expect, which tests and when.

THIS HUNGRY WORLD—Ray Vicker—Scribner, 1975, 280 p., \$9.95. Readable and comprehensive account of the causes of mass famines, explains the chief factors that contribute to the world food crisis, evaluates active programs to improve conditions, and discusses the role of technology.