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THE ASSAULT ON WORLD POVERTY: Problems of Rural Development, Education and Health—The World Bank; preface by Robert S. McNamara—Johns Hopkins Pr, 1975, 436 p., tables, \$17.50; paper, \$5.95. Collection of policy papers examining the nature and causes of the debilitating poverty of some 2,000 million people in the developing countries. Analyzes the effects of the Bank's five-pronged program of alleviation through rural development, agricultural credit, land reform, education and health services.

BIRDS OF NEW JERSEY: Their Habits and Habitats—Charles Leck—Rutgers U Pr, 1975, 208 p., photographs, tables, \$12.50. Provides an introduction to the avifauna of the State arranged by habitat divisions—birds of the ocean, woodlands, fields. Includes seasonality tables, bird counts and checklists.

THE DISGUISED DISEASE, ANEMIA—Lawrence Galton—Crown, 1975, 168 p., \$5.95. Written for the layman, presents up-to-date summary of what is known about anemia, reviews normal physiology and disease states, the public-health problem of iron deficiency, describes pernicious, sickle-cell, and other hereditary anemias.

ENERGY AND THE ENVIRONMENT—John M. Fowler—McGraw, 1975, 510 p., drawings, maps, tables, paper, \$7.95. A practicing physicist's conscientious effort to bridge the gap between the scientific knowledge essential to providing energy for the operation of our society, and environmental issues. Uses the energy-environment theme to show the importance of quantitative reasoning, of estimation and modeling.

A FIELD GUIDE TO REPTILES AND AMPHIBIANS of Eastern and Central North America—Roger Conant—HM, 1975, 2nd ed., 447 p., illus. by Isabelle Hunt Conant, 646 photographs (472 in color), 353 drawings, 311 range maps, \$10; paper, \$6.95. Identification guide to 574 species and subspecies of the area now including all of Texas and North Dakota, as well as Manitoba and Keewatin.

GENETIC RESEARCH IN PSYCHIATRY—Ronald R. Fieve, David Rosenthal and Henry Brill, Eds.—Johns Hopkins U Pr, 1975, 316 p., diagrams, tables, \$16.50. Contains genetic studies of criminality and psychopathy, schizophrenia, manic-depressive illness, and studies of the biochemical basis of genetic disorders.

GEOCHEMISTRY OF IRON—Henry Lepp, Ed.—DH&R, 480 p., diagrams, tables, \$28. Benchmark papers emphasize the surface cycle of iron, because it has produced the greatest known anomalous concentrations of iron in the crust, and appears to have changed with the evolution of the earth's atmosphere.

HIKING THE APPALACHIAN TRAIL, Vols. I and II—James R. Hare, Ed.—Rodale Pr, 1975, 2,009 p., 131 color plates, \$39.95. The actual day-to-day experiences of 46 hikers who completed the 2,023 mile-long trail between Georgia and Maine. Contains practical backpacking information, copious nature notes, as well as personal adventure.

MIGRATION TO THE STARS: Never Again Enough People—Edward S. Gilfillan, Jr.—Luce, 1975, 240 p., \$8.95. Informed and speculative narrative considers the effects on life of chemical and nuclear developments, examines the available technology, and describes the possibilities for a grand design to colonize outer space. Technical details added in appendices.

MODERN SCIENCE DICTIONARY—A. Hechtlinger—Franklin Pub Co (NJ), 1975, 2nd ed., 848 p., illus., \$20. Defines some 16,000 terms which occur frequently in high school studies and readings.

THE MOUNTAIN WORLD—David F. Costello—T Y Crowell, 1975, 305 p., 86 photographs by author, \$7.95. The geology and ecology of America's mountains, from the gentle Bershires of the East to the high Sierras of the West.

THE NATURE OF SCIENTIFIC DISCOVERY: A Symposium Commemorating the 500th Anniversary of the Birth of Nicholas Copernicus—Owen Gingerich, Ed.—Smithsonian Inst Pr, (Braziller), 1975, 616 p., 120 illus., \$15. Handsome volume preserves a major tribute to the contributions of Copernicus in the field of science, and to the nature of creativity in the sciences in general.

THE NEW COLUMBIA ENCYCLOPEDIA—William H. Harris and Judith S. Levey, Eds.—Columbia U Pr (Lippincott), 1975, 3,072 p., drawings, maps, \$79.50; \$69.50 till 12/31/75. Fully revised and up-to-date, compact and authentic information. More than 50,000 alphabetically arranged articles cover humanities, geography, physical science, life science, the social sciences, ideas, description of places and things, biographies.

ORNITHOLOGY: From Aristotle to the Present—Erwin Stresemann, transl. from German by H. J. and C. Epstein; G. William Cottrell, Ed.; epilogue on American Ornithology by Ernst Mayr—Harvard U Pr, 1975, 444 p., \$20. Follows the evolution of ornithology from modest origins to the present—the scientific expeditions, the leading ornithologists, and the input of their research in other branches of biology.

PLANTS IN THE LANDSCAPE—Philip L. Carpenter, Theodore D. Walker and Frederick O. Lanphear—W H Freeman, 1975, 480 p., 300 photographs, drawings, \$16. Copiously illustrated introduction to the principles and practices of creating and maintaining man-made landscapes that improve the environment aesthetically and functionally.

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