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ASIMOV ON CHEMISTRY—Isaac Asimov—Doubleday, 1974, 267 p., photographs, \$8.95. Articles deal with inorganic, nuclear and organic chemistry, biochemistry and geochemistry, plus article on Nobelists in science.

BRONZE AGE MIGRATIONS IN THE AEGEAN: Archaeological and Linguistic Problems in Greek Prehistory—R. A. Crossland and Ann Birchall, Eds.—Noyes Pr, 1974, 387 p., 33 plates, maps, \$30. Presents the main current theories about the prehistoric formation of the Greek people and the Greek language, reports on new excavations on Thera, and discoveries in Albania and Yugoslavia.

FLOWERING PLANTS: Evolution Above the Species Level—G. Ledyard Stebbins—Belknap/Harvard U Pr, 1974, 417 p., illus., \$18.50. This important study reexamines the evolutionary history of flowering plants, interpreting their phylogeny in the light of modern knowledge about genetics, developmental biology and ecology.

FOR ALL MANKIND: America's Space Programs of the 1970s and Beyond—L. B. Taylor, Jr., foreword by Wernher von Braun—Dutton, 1974, 320 p., photographs, \$8.95. Describes the cultural and economic benefits from communication and earth-sensing satellites, as well as from practical applications of inventions for space use.

GEMS AND MINERALS IN COLOR—Rudolf Metz, transl. from German by G. A. Wells—Hippocrene Bks, 1974, 255 p., 150 color photographs by A. E. Fanck, \$6.95. Pocketsize handbook for the mineral collector with color plates of outstanding quality.

LIFE AT THE SEA'S FRONTIERS—Richard Perry—Taplinger, 301 p., drawings by Nancy Lou Gahan, \$7.95. Citing observations and original research, naturalist gives a highly informative account of the changing ecological balance of plants and animals living in reefs, atolls, mangrove swamps and mudflats.

McGRAW-HILL ENCYCLOPEDIA OF ENVIRONMENTAL SCIENCE—Daniel N. Lapedes, Ed.-in-Chief—McGraw, 1974, 754 p., photographs, diagrams, \$24.50. A comprehensive reference volume, covers environmental aspects in such diverse fields as meteorology, climatology, plant and animal ecology, oceanography, soil engineering and many more.

NATURE'S COLORS: Dyes from Plants—Ida Grae—Macmillan, 1974, 239 p., color plates, b&w photographs, drawings, \$14.95. A thorough and practical guide to dyeing in the home kitchen, with recipes for 268 colors from plants in different parts of the U.S., researched, tested and evaluated.

OBESSE HUMANS AND RATS—Stanley Schachter and Judith Rodin—LEA Pubs (Halsted Pr), 1974, 192 p., diagrams, tables, \$10.95. Examines the behavioral similarities of obese humans and animals whose so-called feeding center (the ventro-medial hypothalamic nuclei) has been lesioned.

THE RAND MCNALLY CONCISE ATLAS OF THE UNIVERSE—Patrick Moore, foreword by Sir Ber-

nard Lovell—Rand, 1974, 15x11, 190 p., maps in color, diagrams, tables, \$19.95. Completely updated original ATLAS OF THE UNIVERSE, presents a detailed space-age view of the universe, moon maps, encyclopedia of the solar system and beyond.

RATING THE DIETS—Theodore Berland and the Editors of CONSUMER GUIDE—Rand, 1974, 385 p., tables, \$6.95. Consumer Guide evaluations of the major diet plans, with charts that make it easy to evaluate any diet and choose the right food when shopping.

THE SCIENCE AND POLITICS OF I.Q.—Leon J. Kamin—LEA Pubs, (Halsted Pr), 1974, 183 p., \$10.95. An analytical study, with historical perspective, of the politics of intelligence testing, examines data on the foreign-born, identical twins, kinship correlations, adopted children, and the accuracy of secondary sources.

SOUTHERN ENGLAND: An Archaeological Guide—James Dyer—Noyes Pr, 1974, 426 p., photographs, drawings, maps, \$16. Outlines the course of early British history in the light of present knowledge, and describes every site of prehistoric and Roman remains, arranged by counties with map references.

TRACE ELEMENTS IN THE ATMOSPHERE—H. Israël and G. W. Israël, transl. from German—Ann Arbor Sci, 1974, 158 p., illus., \$15. Scientific overview of gaseous pollutants, solid and liquid aerosols, and their life cycles.

TRANSFORMATION AND IDENTITY: The Face and Plastic Surgery—Frances Cooke Macgregor, introd. by Margaret Mead, foreword by John Marquis Converse—Quadrangle, 1974, 255 p., \$8.95. Social science inquiries into the consequences of facial disfigurement and the reconstruction of the impaired countenance.

ULTRASONIC COMMUNICATION BY ANIMALS—Gillian Sales and David Pye—Halsted Pr, 1974, 292 p., 14 plates, diagrams, tables, \$15.75. Draws together all the known examples of animal communication by ultrasound, covering studies with bats, insects, rodents and other vertebrate groups.

THE UTAH UFO DISPLAY: A Biologist's Report—Frank B. Salisbury, with data from the files of Joseph Junior Hicks; foreword by J. Allen Hynek—Devin-Adair, 1974, 310 p., plates, maps, tables, \$7.95. Applies the methods of scientific investigation to the best documented UFO sightings on record, examining pros and cons involved.

VOICES FROM THE STONE AGE: A Search for Cave and Canyon Art—Douglas Mazonowicz—T Y Crowell, 1974, 221 p., color plates, b&w photographs & illus. by author, \$12.95. A fully illustrated survey of rock paintings and cave drawings in France, Spain and Sahara, recording similarities and differences among the world's earliest cultures.

THE WAY THINGS WORK: Book of the Computer—Transl. from German—S&S, 1974, 245 p., illus., \$8.95. Illustrated encyclopedia of information science, cybernetics and data processing.

WHITE CELLS IN INFLAMMATION—C. Gordon van Arman, Ed.—C C Thomas, 1974, 160 p., photographs, diagrams, \$14.50. Selected contributions show various aspects of the general problem, from platelets and permeability factors, to pedal edema in normal and granulocytopenic rats.

A WILDERNESS OF BIRDS—Hope S. Jex, foreword by Roger Tory Peterson—Doubleday, 1974, 10x12, 160 p., 77 color photographs by Sidney Bahrt, \$29.95. Close-ups of birds in

their natural habitats with commentary on the birds and their habits.

WOMEN OF THE FOREST—Yolanda Murphy and Robert F. Murphy—Columbia U Pr, 1974, 250 p., \$10; paper, \$3.45. Anthropological study based on field work in two villages of Amazonian Brazil, aimed at analyzing the sex relations among Mundurucu Indians from the standpoint of the female.

WOMEN, WORK AND VOLUNTEERING—Herta Loeser—Beacon Pr, 1974, 254 p., illus. by Inge Pavlowsky, \$8.95. Thoroughly researched practical aid to women in cities and suburbs, intended to help them choose and get started in a wide variety of volunteer jobs.

ZOO: Animals, People, Places—Bernard Livingston—Arbor Hse, 1974, 290 p., photographs, \$8.95. Narrative describes the world of the zoo, from ancient to typical to special zoos, animal traders, breeding in zoos, animal superstars, and future zoo plans.

TEXTBOOKS

DNA SYNTHESIS—Arthur Kornberg—W H Freeman, 1974, 408 p., photographs, diagrams, \$18. Nobelist's comprehensive treatment of DNA synthesis emphasizing its biochemical aspects and recent developments. Suitable text for graduate courses.

DEVELOPMENTAL BIOLOGY: Its Cellular and Molecular Foundations—Maurice Sussman—P. H., 1974, 313 p., illus., \$12.95; paper, \$7.50. Supplemental text, covers the molecular basis of phenotypic alterations, growth of cells and cell populations, and developmental cycles of a wide selection of organisms from bacteria to humans.

THE ECOLOGY OF NATURAL RESOURCES—I. G. Simmons—Halsted Pr, 1974, 424 p., photographs, diagrams, maps, paper, \$8.95. Introductory text at university level.

GEOLOGY: Principles and Concepts—Dennis P. Cox and Helen R. Cox—W H Freeman, 1974, 484 p., photographs, drawings, paper, \$6.95. A programmed text for self-instruction in physical geology.

INTRODUCTION TO QUANTUM OPTICS—H. M. Nussenzweig—Gordon, 1974, 260 p., \$19.95. Aimed at theoretical physicists and graduate students, includes recent developments in the field of coherent atomic interactions.

LIFESAVING, RESCUE AND WATER SAFETY—American National Red Cross—Doubleday, 1974, 250 p., 240 illus., paper, \$2.25. Resource textbook.

POLICY ANALYSIS: Introduction and Applications to Health Programs—Marvin R. Burt—Info Resources, 1974, 146 p., diagrams, tables, \$14.50. Introductory textbook on the application of policy analysis to social programs.

A TEXTBOOK ON GEONOMY—J. A. Jacobs—Halsted Pr, 1974, 337 p., photographs, diagrams, \$19.75. Concerned with the branch of planetary science that treats geological and geophysical studies of the solid body of the earth, including the broader aspects of planetary science, the origin of the earth and the solar system.

WORLD WEATHER AND CLIMATE—Denis Riley and Lewis Spolton—Cambridge U Pr, 1974, 120 p., photographs, diagrams, maps, \$7.95; paper, \$3.95. Written for geographers, text makes use of general basic principles of physics to provide actual evidence which can be analyzed and discussed.