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ANALYTICAL METHODS FOR USE IN GEOCHEMICAL EXPLORATION—R. E. Stanton—Halsted Pr, 1976, 60 p., paper, tables, \$4.95. Compact handbook deals with colorimetric analysis, cold extraction methods, analysis by atomic-absorption spectrophotometry, and X-ray fluorescence spectrometry.

AN ANCIENT WORLD PRESERVED: Relics and Records of Pre-history in the Andes—Frederic Andre Engel, transl. from French by R. K. Gordon—Crown, 1977, rev. ed., 320 p., 68 photographs, map, \$12.95. Fact-filled narrative of archeologist's 12 years of excavating in the Peruvian and Bolivian Andes, places artifacts in the historical context of the last 10,000 years.

THE BATTLE AGAINST BACTERIA: A Fresh Look—Peter Baldry—Cambridge U Pr, 1976, 180 p., photographs, \$9.95. A history of man's fight against bacterial disease with special reference to the development of anti-bacterial drugs.

COGNITIVE DEVELOPMENT: Its Cultural and Social Foundations—A. R. Luria, transl. from Russian by Martin Lopez-Morillas and Lynn Solotaroff; Michael Cole, Ed.—Harvard U Pr, 1976, 190 p., illus., tables, \$12.50. Major

contribution to the understanding of cultural differences in thinking.

GENETIC ENGINEERING: Threat or Promise?—Laurence E. Karp, M.D.—Nelson-Hall, 1976, 262 p., photographs, illus. by Jan Norbistrath, \$15. Treats the current state of applied human and medical genetics, medical genetic diagnosis and therapy, and reproductive engineering.

THE HIGH FRONTIER: Human Colonies in Space—Gerald K. O'Neill—Morrow, 1977, 288 p., 24 plates, diagrams, \$8.95. Physicist and originator of the space colony concept describes the prospect of habitats and islands for humanity in space, of high-orbital manufacturing facilities, how to get there and live there, and how the economics might work out.

METABOLIC REGULATION—R. M. Denton and C. I. Pogson—Halsted Pr, 1976, 64 p., diagrams, tables, paper, \$2.95. Deals with the mechanisms by which metabolic pathways are regulated, with emphasis on the control and interactions of intracellular metabolic pathways.

MIND-REACH: Scientists Look at Psychic Ability—Russell Targ and Harold E. Puthoff; intro. by Margaret Mead; foreword by Richard Bach—Delacorte, 1977, 255 p., photographs, drawings, \$8.95. Reports on a set of successful experiments in the Electronics and Bioengineering Laboratory of Stanford Research Institute, demonstrating the existence of the hitherto unvalidated human capacity of "remote viewing."

MORE GAMES FOR THE SUPERINTELLIGENT—James F. Fixx—Doubleday, 1976, 112 p., illus., \$5.95. Math, logic, and word puzzles, compiled with the help of MENSA, to delight the puzzle addict.

PLANT CYTOGENETICS—D. M. Moore—Halsted Pr, 1976, 64 p., diagrams, paper, \$2.95. Describes structure and behavior of chromosomes, chromosome changes and their influence on the genetic structure of populations; the effect of cytogenetic mechanisms on speciation and evolution.

PROOFS AND REFUTATIONS: The Logic of Mathematical Discovery—Imre Lakatos; John Worrall and Elie Zahar, Eds.—Cambridge U Pr, 1976, 186 p., diagrams, \$19.50; paper, \$4.95. Essays in the form of dialogue between teacher and his students. Discussion shows that mathematics grows through a dramatic process of the successive improvement of creative hypotheses by attempts to "prove" them and by criticism of these attempts.

PSYCHOLOGY OF SPORT: The Behavior, Motivation, Personality and Performance of Athletes—Dorcas Susan Butt—Van Nos Reinhold, 1976, 208 p., illus. by Jay, paper, \$6.95. Critical analysis by clinical psychologist of contemporary competitive sport's constructive and destructive potentials.

SECRETS OF THE DEEP—Stephen Spotte—Scribner, 1976, 154 p., drawings by Gordy Allen, \$7.95. Series of vignettes examining marine plant and animal life in the various zones of the earth, from tropics to polar seas.

THE SELFISH GENE—Richard Dawkins—Oxford U Pr, 1976, 240 p., \$8.95. Takes up the major themes of the new body of work on social theory based on the non-random differential reproduction of genes: concepts of altruistic and selfish behavior, self-interest, kinship theory, sex ratio theory, reciprocal altruism, and natural selection of sex differences.

SENSUAL DRUGS: Deprivation and Rehabilitation of the Mind—Hardin B. Jones and Helen C. Jones—Cambridge U Pr, 1977, 383 p., tables, \$15.95; paper, \$3.95. Physiologist-researcher, drawing on his extensive experience with drug-using Vietnam veterans and university students, gives a general, lucid account of the action of drugs on the brain, the consequences of their chronic use, and how to help the user. Includes special chapter on marijuana.

SEX LIVES OF ANIMALS WITHOUT BACKBONES—Haig H. Najarian—Scribner, 1976, 125 p., drawings by author, \$6.95. Biologist draws attention to the various ways in which invertebrates reproduce, describes processes, styles and behavior associated with reproduction, and suggests the possibility of future farming of invertebrates not now on any menu.

SLOW VIRUSES—David H. Adams and Thomas M. Bell—A-W, 1976, 224 p., \$19.50; paper, \$7.50. Attempts to present a unifying molecular and cellular theory, with reference to competing views, and deals with diseases resulting from infection with slow-growing viruses.

THE SOLAR HOME BOOK: Heating, Cooling and Designing with the Sun—Bruce Anderson with Michael Riordan—Cheshire Bks, 1976, 297 p., illus. by Edward A. Wong, paper, \$7.50. Addressed to home owners, builders and architects, discusses fundamentals of solar energy and its applications, such as flat-plate collectors, heat storage methods, integrated solar designs, as well as low-cost do-it-yourself projects.

STRANGE CUSTOMS: How Did They Begin?—R. Brasch—McKay, 1976, 320 p., \$9.95. Explores the origins of many unusual and occult customs, superstitions and traditions. Indexed.

TEACHING STYLES AND PUPIL PROGRESS—Neville Bennett et al., foreword by Jerome Bruner—Harvard U Pr, 1976, 216 p., diagrams, tables, \$7.95. Reports on research comparing the effectiveness of progressive vs. traditional methods in teaching basic skills.

USES OF EPOXY RESINS—W. G. Potter—Chem Pub Co, 1976, 281 p., photographs, diagrams, tables, \$18.50. Reviews the wide range of uses for epoxy resins and why they were chosen, from anti-corrosive paints, electrical insulation, to flooring, grouting media, composites, and adhesives.

A VALLEY RENEWED: The History of the Muskingum Watershed Conservancy District—Hal Jenkins—Kent St U Pr, 1977, 216 p., photographs, \$11; paper, \$5.75. A story of community, state and federal cooperation in turning a large flood-ravaged area into an attractive and productive public facility.

VENOUS THROMBOEMBOLISM: Prevention and Treatment—John L. Madden, M.D., and Michael Hume, M.D., Eds.—Appleton-Century-Crofts, P-H, 1976, 252 p., photographs, diagrams, tables, \$15. Up-to-date review emphasizes the clinical importance of leg vein thrombosis, and examines the clinical risk factors associated with the development of this disorder.

VITAMIN C: Its Molecular Biology and Medical Potential—Sherry Lewin—Academic Pr, 1976, 246 p., illus., tables, \$17. Monograph evaluates the uses and limitations of the multi-gram daily dose of ascorbic acid. Covers direct, intermediate and indirect activities of the ascorbate. Discusses medical potential of mega intake of vitamin C, and biochemical individuality.

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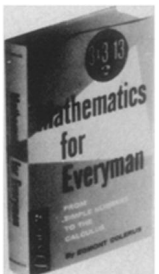
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