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COMPASSION AND SELF-HATE: An Alternative to Despair—Theodore I. Rubin, M.D., with Eleanor Rubin—McKay, 1975, 306 p., \$9.95. Discussing the origins and mechanisms of faulty relationships with oneself and others, psychiatrist seeks to explain the process of self-acceptance and the attributes of compassionate understanding.

EASY PLANTS FOR DIFFICULT PLACES: In Apartments, Homes and Offices—Jack Kramer—Walker & Co, 1975, 160 p., drawings by Robert Johnson, \$6.95. Helps in the proper selection of plants that may thrive in unfavorable conditions.

ELECTRONIC DATABOOK: A Guide for Designers—Rudolf F. Graf—Van Nos Reinhold, 1974, 2nd ed. 312 p., diagrams, tables, paper, \$10.95. Concise, theory-free information for engineer, technician, amateur and student, presented in ready-to-use nomograms, tables, charts and formulas.

ENERGY PRIMER: Solar, Water, Wind and Bio-fuels—John I. Yellott et al—Portola Inst., 1974, 10x13, 200 p., illus., paper, \$4.50 direct to: Whole Earth, 558 Santa Cruz Ave., Menlo Park, CA 94025. Comprehensive, semi-technical sourcebook on renewable forms of energy, focuses on small-scale systems applicable to individual, small-group or community needs.

EXPERIMENTS ON SIMPLE MAGNETIC MODEL SYSTEMS: A Survey of Their Experimental Status in the Light of Current Theories—L. J. de Jongh and A. R. Miedema—B&N, 1975, 275 p., diagrams, tables, paper, \$14.50. Monograph reviews theoretical and experimental results obtained on Heisenberg, XY and Ising types of interaction, on magnetic lattices of dimensionality 1, 2 and 3.

GROWTH OF CRYSTALS FROM THE VAPOUR—M. M. Faktor and I. Garrett—Chapman (Halsted Pr), 1975, 300 p., diagrams, \$22.75. Monograph discusses one of the most versatile, cheap and widely used methods for growing crystals of controlled purity—chemical vapor transport.

HISTAMINE: Mechanisms of Regulation of the Biogenic Amines Level in the Tissues with Special Reference to Histamine—Czeslaw Maslinski, M.D., Ed.—DH&R, 1974, 364 p., illus., \$20. Symposium papers deal with histamine in relation to nervous system, inactivation, digestion, release, metabolism, and methods of determination.

HUMAN INFANCY: An Evolutionary Perspective—Daniel G. Freedman—LRA (Wiley), 1975, 222 p., illus., \$12.95. Explores the behavior of human infants at the species-specific level, male-female differences, individual variations, and behavioral differences between ethnic groups.

THE OWLS OF NORTH AMERICA (NORTH OF MEXICO): All the Species and Subspecies Illustrated in Color and Fully Described—Allan W. Eckert—Doubleday, 1974, 9x12, 62 color plates and 100 drawings by Karl E. Karalus, maps, \$30. In vivid detail and with scientific accuracy, this handsome volume presents the order Strigiformes as represented by 18 major species and differing subspecies.

PHILADELPHIA'S PHILOSOPHER MECHANICS: A History of the Franklin Institute, 1824-1865—Bruce Sinclair—John Hopkins U Pr, 363 p., illus., \$15. Covers the period when the Franklin Institute became the most important technical organization in the country, serving as a focal point for ingenious mechanics and industrialists, scientists and engineers.

SEED-EATING BIRDS AS PETS—Cyril Rogers—Scribner, 1975, 105 p., color and b&w photographs, drawings, \$7.95. Authoritative information about cages and aviaries, feeding, general care, health and disease, followed by description of species, from canaries to whydahs.

SERVICING CASSETTE & CARTRIDGE TAPE PLAYERS—Homer Davidson—TAB Bks, 1975, 294 p., photographs, diagrams, \$9.95; paper, \$5.95. Shows how to get started servicing tape players; practical information includes actual testing, adjustments and trouble-shooting methods.

SEX AND EVOLUTION—George C. Williams—Princeton U Pr, 1975, 210 p., diagrams, \$13.50; paper, \$4.95. Explores the relationship between various types of reproduction and the evolutionary process, and proposes minimal modifications of the current evolutionary theory in order to account for the persistence of the seemingly maladaptive character of sexual reproduction in higher plants and animals.

SHARK SAFARI—Captain Hal Scharp—A S Barnes, 1975, 224 p., color plate, b&w photographs, \$9.95. Presents a lively portrait of the capricious behavior and biological construction of most common and some rare species of sharks, including commercial, medical and fishing aspects of the shark.

SNAKES OF THE AMERICAN WEST—Charles E. Shaw and Sheldon Campbell—Knopf, 1974, 343 p., 74 color photographs, drawings, range maps, \$12.50. Deals comprehensively with each of the 70 species of snake native to the 11 western states.

SONAR AND UNDERWATER SOUND—Albert W. Cox—Lexington Bks (Heath), 1975, 164 p., diagrams, \$13. Deals with the fundamentals of sonar at the user level, discusses not only the characteristics of sonar but also the environment in which it operates and its integration in the anti-submarine warfare weapons system.

SUMMER OF A MILLION WINGS: Arctic Quest for the Sea Eagle—Hugh Brandon-Cox—Taplinger, 1975, 184 p., photographs and drawings by author, \$8.95. Observing puffins, guillemots, kittiwakes, razorbills, Arctic and common terns in the irascible climate of the Lofoten Islands.

THE VEGETABLE PASSION—Janet Barkas—Scribner, 1975, 235 p., photographs, drawings, \$8.95. A selective history of the vegetarian state of mind—of those persons and organized groups that have raised philosophical objections to including slaughtered animals in their diet.

THE WORLD OF THE HONEYBEE—Colin G. Butler—Collins (Taplinger), 1975, rev. ed., 238 p., color and 87 b&w photographs by author, \$14.95. Updated and partly rewritten to incorporate new findings on queen substance, swarming, foraging, the composition of pheromones, communication and direction finding.

TEXTBOOKS

CONCEPTS AND APPROACHES IN ANIMAL MORPHOLOGY—P. Dullemeijer—Van Gorcum (ISBS). 1974, 276 p., 80 drawings, tables, \$24.50. Series of integrated lectures intended to provide the mental tools for the daily practice of morphological investigations.

ESSENTIALS OF BIOLOGY—C. Leland Rodgers—Barron, 1975, rev. ed., 557 p., illus., tables, paper, \$3.95. Mini-text with up-to-date coverage of basic topics, study questions, and extensive glossary.

AN INTRODUCTION TO PERCEPTION—Irvin Rock—Macmillan, 1975, 592 p., illus., \$13. Text deals with the central phenomena and problems of perception—size, third dimension, direction, movement and events, form, illusions, and neutral color.

AN INTRODUCTION TO THE PRACTICAL STUDY OF CRYSTALS, MINERALS AND ROCKS—K. G. Cox, N. B. Price and B. Harte—Halsted Pr, 1975, rev. ed., 245 p., color chart, photographs, drawings, tables, paper, \$10.75. Supplementary text for introductory laboratory course, emphasizes the stereographic approach to morphological crystallography.

MAN-MACHINE SYSTEMS: Information, Control and Decision Models of Human Performance—Thomas B. Sheridan and William R. Ferrell—MIT Pr, 1974, 452 p., diagrams, \$25. Advanced text and reference. Attempts to bridge engineering and behavioral sciences by presenting selected, but related, aspects of human performance illumined by quantitative models.

PHYSICAL CHEMISTRY—Farrington Daniels and Robert A. Alberty—Wiley, 1975, 4th ed., 687 p., diagrams, \$15.95. Intended for comprehensive first course, emphasizes fundamentals for understanding thermodynamics, dynamics, quantum chemistry and structure.

PHYSICS AND THE PHYSICAL UNIVERSE—Jerry B. Marion—Wiley, 1975, 2nd ed., 612 p., photographs, diagrams, \$15.95. Nonmathematical, introductory physics text, combines survey of contemporary physics, astrophysics and cosmology.

A PRIMER OF DRUG ACTION—Robert M. Julien—W. H. Freeman, 1975, 300 p., illus., tables, \$11; paper, \$4.95. Undergraduate text, treats the pharmacology of psychoactive drugs in a manner intelligible to readers who may lack scientific background.

THE ROLE OF ADDITIVES IN PLASTICS—L. Maschia—Halsted Pr, 1975, 180 p., color plates, photographs, diagrams, \$12.50. Basic textbook on additives which relates current industrial practice to the underlying scientific principles involved.

SEPARATION METHODS IN CHEMICAL ANALYSIS—James M. Miller—Wiley-Interscience, 1975, 319 p., diagrams, tables, \$14.95. Outlining major separation methods used in the analytical laboratory, text presents the basic theory of separation science and prepares the student to adopt new methods.

36 LECTURES IN BIOLOGY—S. E. Luria—MIT Pr, 1975, 458 p., diagrams, paper, \$17.95; paper, \$8.95. Lecture course for serious students, centers around one main theme, that of living organisms as possessors of a program—a set of genetic information that underlies all vital functions, and that evolves by mutation, genetic recombination and natural selection.

WAVES—D. R. Tilley—Crane-Russak, 1975, 192 p., photographs, diagrams, paper, \$9.75. Introduction to wave behavior and resonance suitable for first-year university and polytechnic students.

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