

books OF THE WEEK

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THE AMERICAN DISEASE: Origins of Narcotic Control—David F. Musto, M.D.—Yale U Pr, 1973, 354 p., \$10.95. Research-based re-evaluation of the role of narcotics in American society. Historical study shows how moral and political judgments have interfered with rational decision-making in the past, and takes an objective look at contemporary "solutions" to the complex problem of narcotics control.

BUILDING A NATIONAL HEALTH-CARE SYSTEM: A Statement on National Policy—Research and Policy Committee of the Committee for Economic Development; Philip M. Klutznick, Chmn.—CED, 1973, 105 p., graphs, paper, \$1.75. Analysis and recommendations for improving the system for delivery of health care services without substantial inflationary effect.

COMPUTER DIAGNOSIS AND DIAGNOSTIC METHODS—John A. Jacquez, M.D., Ed.—C. C. Thomas, 1973, 397 p., diagrams, \$19.75. Conference proceedings probe the various aspects of diagnosis and problem solving activities, primarily in the context of medical diagnosis, from signal detection in medical diagnosis to algorithmic diagnosis with emphasis on Bayesian methods.

CRITICAL CURRENTS IN SUPERCONDUCTORS—A. M. Campbell and J. E. Evetts—B&N, 1973, 243 p., illus., paper, \$12.75. In-depth treatment deals primarily with the behavior of flux vortices in homoge-

neous materials and the ways in which they interact with defects in high field superconductors.

CRITICAL ISSUES OF COMMUNITY MENTAL HEALTH—Harry Gottesfeld—Behavioral Pubns, 1972, 296 p., \$12.95. Presents pro and con arguments by specialists seeking to identify basic definitions as to what actually constitutes helpful mental health services delivery.

EARLY HOMINID POSTURE AND Locomotion—John T. Robinson—U of Chicago Pr, 1973, 370 p., photographs, drawings, \$15. Study provides detailed account and analysis of the post-cranial remains of australopithecines from South Africa, excavated by the author, presenting conclusions on the evolution of erect posture.

EGG SCIENCE AND TECHNOLOGY—William J. Stadelman and Owen J. Cotterill, Eds.—Avi, 1973, 314 p., illus., \$17. Covers field of shell eggs production, their quality, chemistry, nutritive value, and the technology of egg products, from freezing and dehydration to chronology of patents.

GENETIC DIVERSITY AND HUMAN EQUALITY—Theodosius Dobzhansky, foreword by Ward Madden—Basic Bks, 1973, 128 p., tables, \$5.95. Geneticist presents the findings of science about the diversity of individuals and the evolutionary genetics of race, and explains where scientific research leaves off and where the realm of moral choice begins.

GOOD MEMORY—GOOD STUDENT! A Guide to Remembering What You Learn—Harry Lorayne—Nelson, 1972, 176 p., illus., \$4.95. Explains the author's rather elaborate system of intentionally ridiculous links, peg words and other memorizing drills.

HEALTH AND FOOD—G. G. Birch, L. F. Green and L. G. Plaskett, Eds.—Halsted Pr (Wiley), 1973, 224 p., illus., tables, \$13.50. Research papers and discussion on such aspects of food technology as additives, natural foods, microbial toxins, single-cell proteins, convenience foods, space foods, health foods and longevity, and adaptation to dietary change.

INTERNATIONAL AND METRIC UNITS OF MEASUREMENT—Marvin H. Green—Chem Pub Co, rev. ed. 1973, 122 p., tables, \$12.50. Incorporates the many recent changes in the field of measurement, chapters range from angular measure, area, density and concentration tables, to magnetic units, mass, power, and volume.

MASS MEDIA AND THE ENVIRONMENT: Water Resources, Land Use and Atomic Energy in California—David M. Rubin and David P. Sachs—Praeger, 1973, 347 p., tables, \$18.50. Emphasizing throughout the role of the press in keeping our society self-governing, the study examines the behavior of business and government in relation to water and land resources as a field of particular public concern.

METEORITES AND THEIR ORIGINS—G. J. H. McCall—Wiley, 1973, 352 p., 80 photographs, drawings, \$12.95. Condensed account of the whole spectrum of meteoritics, gives a post-Apollo 11 review of historical, astronomical and physical aspects, the manner of fall, petrography, mineralogy, chemistry, and theories of origin.

MODE OF ACTION OF HERBICIDES—Floyd M. Ashton and Alden S. Crafts—Wiley-Interscience, 1973, 504 p., illus., \$24.95. Basic introduction to the physiology and biochemistry of chemical weed killers, summarizes information on the properties, commercial forms and field use of some 150 herbicides now available.

MONEY—Lawrence S. Ritter and William L. Silber—Basic Bks, 1973, 2nd ed., 293 p., illus., \$6.95. Provides the general reader with a readable and authoritative guide to the world of monetary and fiscal policy, national debt, commercial banking, national priorities and international finance.

PAULI LECTURES ON PHYSICS. Vol. 1: Electrodynamics. 2: Optics and Theory of Electrons. 3: Thermodynamics and the Kinetic Theory of Gases. 4: Statistical Mechanics. 5: Wave Mechanics. 6: Selected Topics in Field Quantization—Wolfgang Pauli, Charles P. Enz, Ed.; transl. by S. Margulies and H. R. Lewis; foreword by Victor F. Weisskopf—MIT Pr, 1973, 160 p., 159 p., 138 p., 121 p., 205 p., 188 p., \$9.95 each.

PERSONALITY DIFFERENCES AND BIOLOGICAL VARIATIONS: A Study of Twins—Gordon Claridge, Sandra Canter and W. I. Hume—Pergamon, 1973, 175 p., illus., tables, \$11.40. Given access to a large sample of human twins, the researchers explored the influence of heredity on certain behavioral and psychological characteristics.

PICTORIAL GUIDE TO TAPE RECORDER REPAIRS—Forest Belt—TAB Bks, 1973, 256 p., 320 photographs, \$7.95; paper, \$4.95. Handbook stresses problems arising primarily in the mechanisms of tape recorders.

PROTEIN DEFICIENCY AND PESTICIDE TOXICITY—Eldon M. Boyd, M.D.—C C Thomas, 1973, 468 p., photographs, diagrams, tables, \$29.50. Based on the author's own research pertaining to the relative toxicity of insecticides and herbicides in underdeveloped countries where the diet is normally low in protein, study compares results of experiments in protein-deficient animals and non-protein controls.

PSYCHOLOGICAL SURVIVAL: The Experience of Long-Term Imprisonment—Stanley Cohen and Laurie Taylor—Pantheon, 1973, 217 p., \$6.95. Sociological exploration of the ways in which prisoners in the maximum-security block deal with the effects of enclosure and lack of privacy, the mechanisms people acquire to maintain sanity in the face of disorienting conditions.

RADIONUCLIDES IN FOODS—Committee on Food Protection, Food and Nutrition Board, NRC—Nat'l Acad Sci, 1973, 97 p., diagrams, tables, paper, \$3.75. Revision of 1962 report has shifted emphasis to radioactive waste management, considering all sources of radiation exposure except those resulting from nuclear war or nuclear accidents.

REFRACTORIES AND THEIR USES—Kenneth Shaw—Halsted Pr (Wiley), 1972, 269 p., photographs, diagrams, tables, \$17.50. Presents concise summary of the existing knowledge of the subject, from basic principles of production and description of properties, through description of individual types of heat-resistant materials, to their uses under the headings of various industries.

STUDENT SCIENCE ACTIVITIES FOR GRADES 6-9—Rudolph A. Baldini—Parker Pub Co, 1973, 208 p., photographs by J. Rutherford Ferrill, drawings, \$8.95. Offers teacher a varied collection of tested, do-it-yourself procedures for student experiments with limited-budget materials.

TEACHING GIFTED CHILDREN—Owenita Sanderlin—A. S. Barnes, 1973, 190 p., photographs, \$6.95. Consultant in secondary gifted programs discusses such topics as early childhood education, identifying the gifted, boredom in school, acceleration or enrichment, what parents can do, and what makes a gifted teacher.

THE THEORY OF SOCIAL CHOICE—Peter C. Fishburn—Princeton U Pr, 1973, 264 p., \$13.50. Using the tools of formal mathematical analysis, the study explores and seeks to define mathematically conditions for social choice and methods for synthesizing individual preferences, developing a theory of political behavior as it pertains to such collective goals as defense, clean air, highways.

THE WORLD'S VANISHING BIRDS—Cyril Littlewood—Arco, 1973, 63 p., illus. in color by D. W. Ovenden, maps, \$5.95. Illustrates and describes more than 60 of the world's rare birds, their habitat and status.

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