

books OF THE WEEK

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DISCOVERING FLIGHT—N. D. Smith—Duffour, 1969, 127 p., photographs, illus. by Gareth Floyd, A short review of the development of human flight, from early ballooning to vertical flight.

FORESTS: Riches of the Earth—C. William Harrison—Messner, 1969, 191 p., photographs, diagrams, maps, \$3.95. Sums up the importance of forests to man as raw material, with useful appendices for reference.

HAM RADIO INCENTIVE LICENSING GUIDE—Bert Simon—TAB Bks., 1969, 160 p., illus., \$6.95; paper, \$3.95. Acquaints radio amateurs with the terminology and rules of the trade.

HOW ANIMALS LEARN—Russell Freedman and James E. Morriss—Holiday House, 1969, 159 p., photographs, drawings, \$3.95. About experiments in animal behavior, told simply.

IN THE WAKE OF THE WHALE—John A. Barbour—Crowell-Collier, 1969, 102 p., illus., \$3.95. A popularly written account of the life cycle and fate of the Blue whale, the largest creature still alive but nearing extinction.

INVERTEBRATES: Diversity of Life—Harry D. Rounds—Van Nostrand, 1969, drawings, paper, \$2.25. Brief outline of invertebrate animals, approaching the subject from the evolutionary point of view.

JOURNEY TO RED BIRDS—Jan Lindblad, transl. from Swedish by Gwynne Vevers—Hill & Wang, 1969, 176 p., 23 color plates, photographs, \$6.50. Wildlife photographer's record of his experience in the tropical rain forests of Trinidad, filming the red ibis, oilbird, flamingoes, fern-leaf and other wildlife.

MEDICINE ON TRIAL—Dannie Abse, M.D.—Crown Pubs., 1969, 352 p., 220 illus., \$10. An overview of a wide variety of practices of medication, emphasizing the controversial.

MODERN HOME MEDICAL ADVISER: Your Health and How to Preserve It—Morris Fishbein, Ed.—Doubleday, 1969, rev. ed., 1100 p., photographs, drawings, \$8.95. Comprehensive, updated information for the family answering basic and specific questions concerning health and diseases.

OPERATING MANUAL FOR SPACESHIP EARTH—R. Buckminster Fuller—Southern Ill. Univ. Press, 1969, 143 p., illus., \$4.25. Brings together some of the fundamental Fuller principles, from intellectual specialization, general systems theory, synergetics to integrative functions.

PERSPECTIVES IN REPRODUCTION AND SEXUAL BEHAVIOR—Milton Diamond, Ed.—Indiana Univ. Press, 1969, 532 p., illus., \$20. Collection of research papers by biologists, endocrinologists and anatomists focusing on a variety of problems in the study of reproduction, from feedback control of pituitary-gonad function to the role of progesterone in behavior.

PHYSIOLOGICAL SYSTEMS IN SEMIARID ENVIRONMENTS—C. Clayton Hoff and Marvin L. Riedesel, Eds.—Univ. of New Mexico Press, 1969, 293 p., illus., \$9. Seminar papers and abstracts with topics ranging from challenges and opportunities for desert animal physiologists to a discussion of gradients in species composition of desert vegetation.

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THE PLAGUE KILLERS—Greer Williams—Scribner, 1969, 345 p., \$6.95. A lively account of the battles waged against hookworm, malaria and yellow fever by the International Health Division of The Rockefeller Foundation.

THE PRAIRIE WORLD—David F. Costello—Crowell, 1969, 242 p., 62 photographs by author, \$7.95. About the plants and animals of North America's mid-continental prairie. This readable and scientific account portrays the remarkable diversity of environments and living creatures and their relationships in a seemingly undramatic landscape.

PROCESSES OF COGNITIVE GROWTH: Infancy—Jerome S. Bruner—Clark Univ. Press (Barre Publishing Co.), 1969, 76 p., illus., \$4.50. Discusses the experimental evidence of such major processes of development in human infancy as voluntary control of behavior, integration of multiple activities and development of tool use.

PUBLIC EDUCATION FOR CHILDREN WITH BRAIN DYSFUNCTION—Sheldon R. Rappaport, foreword by William M. Cruickshank—Syracuse Univ. Press, 1969, 219 p., illus., \$6.50. An estimated 8,000,000 U.S. children today may have learning and behavioral disorders due to brain dysfunction. This book discusses a conceptual model, and community and school preparation for classroom instruction and behavioral management of the handicapped.

REALITY AND DREAM: Psychotherapy of a Plains Indian—George Devereux; preface by Margaret Mead; psychological tests edited and interpreted by Robert R. Holt—Doubleday, 1969, 2nd ed., 615 p., illus., paper, \$3.95. Cross-cultural psychiatric study of a patient who stood between a vanishing Indian culture and the American culture of which he was a disadvantaged minority member.

THE SCALE OF NATURE—John Tyler Bonner—Harper, 1969, 171 p., illus. by Patricia Collins, \$6.95. Panoramic view of science organized on the basis of the size of objects, with emphasis on biology. The scale runs from galaxy to elementary particle, with the community, population, organism and organ in the middle of the scale.

TECHNOLOGICAL MAN: The Myth and the Reality—Victor C. Ferkiss—Braziller, 1969, 336 p., \$7.95. Annotated examination of the interrelationship between technology and politics during the past decades with ethical evaluation of trends and direction. Extensive bibliography included.

THE UNPERFECT SOCIETY: Beyond the New Class—Milovan Djilas, transl. by Dorian Cooke—Harcourt, 1969, 267 p., \$5. Reflections on the philosophical and pragmatic aspects of Communism by the Yugoslav writer who was both an administrator in his Communist homeland and a political prisoner.

THE VARIETIES OF MAN: An Introduction to Human Races—Edward Babun—Crowell-Collier, 1969, 88 p., photographs, map, \$3.95. Depicts and describes the characteristics of genetically different varieties of the family of man.

THE VIRUS DISEASES OF THE RICE PLANT: Proceedings of Symposium at The International Rice Research Institute, 1967—Tosi Take Iida and others—Johns Hopkins Press, 1969, 354 p., illus., \$15. Contributions by researchers from Southeast Asia, India, Japan and the Philippines deal with the diseases, their transmission, the viruses and their control.

WALLACE AND BATES IN THE TROPICS: An Introduction to the Theory of Natural Selection—Barbara G. Beddall, Ed., based on the writings of Alfred Russel Wallace and Henry Walter Bates—Macmillan, 1969, 241 p., \$5.95. Selections from the writings of the two contemporaries of Darwin who between them spent 23 years exploring the tropics.

WILDLIFE IN DANGER—James Fisher, Noel Simon and Jack Vincent; foreword by Harold J. Coolidge and Peter Scott; Preface by Joseph Wood Krutch—Viking Press, 1969, 368 p., color plates, drawings, maps, \$12.95. Global coverage with authoritative information on the status of the nearly extinct species of wildlife—mammals, birds, reptiles, amphibians, fishes and plants.

WILLIAM WHEWELL'S THEORY OF SCIENTIFIC METHOD—Robert E. Butts, Ed.—Univ. of Pittsburgh Press, 1969, 358 p., \$8.95. Combines a critical analysis of his work with selected essays by Whewell on topics in the methodology and philosophy of science introduced in the 19th century.

TEXTBOOKS

CHEMICAL KINETICS for General Students of Chemistry—B. Stevens—Chapman & Hall (Barnes & Noble), 1969, 107 p., diagrams, paper, \$1.75. Monograph-text, written primarily for the university student who is studying chemistry as a secondary subject.

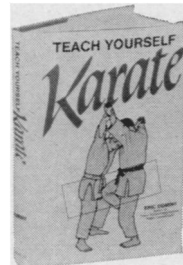
THE PHYSICAL SCIENCES—E. J. Cable and others—Prentice-Hall, 1969, 5th ed., 577 p., photographs, diagrams, \$9.95. Extensive revision of handsomely designed text for the college student not majoring in science.

PRINCIPLES OF SYSTEMATIC ZOOLOGY—Ernst Mayr—McGraw-Hill, 1969, 428 p., illus., maps, \$12.50. A clear presentation of the theory of taxonomy, based on up-to-date survey of the literature and offering original material, particularly on the procedures of classification and on the theory of nomenclature.

TEXTBOOK OF HISTOLOGY—William F. Windle—McGraw-Hill, 1969, 4th ed., 551 p., micrographs, drawings, \$13.50. Conceived as a concise introductory text giving full coverage to all tissues and organs of the human body. Chapter on cells has been completely rewritten to incorporate recent advances.

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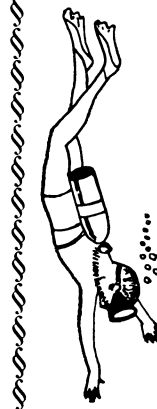
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