

books OF THE WEEK

ABORIGINAL BARK PAINTINGS—

Robert Edwards and Bruce Guerin—Rigby (Humanities Press), 1970, unpagged, color plates, \$2.75. With the help of excellent illustrations the book explains the technique of the bark painters in Arnhem Land, Australia, and shows many fine examples depicting aboriginal life and myths.

ADVANCES IN THE BIOSCIENCES 4:

Schering Symposium on Mechanisms Involved in Conception, Berlin, 1969—Gerhard Raspé, Ed.—Pergamon Press, 1970, 471 p., illus., \$18. Topics discussed range from biological significance of sperm capacitation in various species to uterine factors influencing corpus luteum function.

THE ADVERSARIES: Politics and the

Press—William L. Rivers—Beacon Press, 1970, 273 p., \$7.50. Explores the ideal and the real roles played in the press-government relationships; includes case studies and examines the implications in terms of power, responsibility and performance.

ALFRED KROEBER: A Personal Config-

uration—Theodora Kroeber—Univ. of Calif. Press, 1970, 292 p., photographs, \$7.95. Biography of the anthropologist most widely known for his studies of the Indians of California.

DICTIONARY OF ELECTRONICS AND

NUCLEONICS—L. E. C. Hughes, R. W. B. Stephens and L. D. Brown—Barnes & Noble, 1970, 443 p., tables, \$14.50. In addition to some 9,000 definitions of terms includes list of abbreviations and 108 pages of appendices of relevant physical data.

FISH IN RESEARCH—Otto W. Neuhaus

and John E. Halver, Eds.—Academic Press, 1970, 311 p., illus., \$8.50. Symposium papers discuss the unique information of biochemical and physiological processes that can be gained by using fish as experimental animals.

FIVE LECTURES: Psychoanalysis, Poli-

tics and Utopia—Herbert Marcuse, transl. from German by Jeremy J. Shapiro and Shierry M. Weber—Beacon Press, 1970, 109 p., \$7.50. Themes of lectures range from freedom and Freud's theory of instincts to the problem of violence and the radical opposition.

FURNISHING THE CITY—Harold

Lewis Malt—McGraw-Hill, 1970, 254 p., photographs, drawings, \$16.50. Essentially concerned with the design of "street furniture"—lights, signs, squares, sidewalks, pavements, traffic signals, and other components of city streets.

GARDENING FOR FRAGRANCE—

Nelson Coon—Hearthside Press, 239 p., photographs, \$5.95. Discusses the subject of fragrance and lists scented trees, shrubs, vines, herbaceous border plants, herbs, bulbs and other plants that will bring fragrance to an American garden, a windowbox or green house.

THE GREATEST DEPTHS: Probing the

Seas to 20,000 feet and below—Gardner Soule—Macrae Smith, 1970, 194 p., photographs, \$5.95. About exploration and discoveries made by deep-sea research vessels and the scientists who probe the depths.

HANDBOOK OF THE ATOMIC ELE-

MENTS—R. A. Williams—Philosophical Lib., 1970, 125 p., diagrams, tables, \$6. Listed alphabetically for easy reference, the handbook gives in tabulated form the most often used measurements or parameters pertinent to the elements, and their classification into periodic categories.

THE HISTORY OF MEDICAL EDUCA-

TION: International Symposium, UCLA, 1968—C. D. O'Malley, Ed.—Univ. of Calif. Press, 1970, 548 p., plates, \$20. Contributions by a group of distinguished medical historians, each dealing with a period in some area of Europe, the Far East or the Western Hemisphere.

HISTORY WAS BURIED: A Source Book

of Archaeology—Margaret Wheeler—Hart Pub. Co., 1970, 431 p., photographs, \$12.50. Well illustrated selection of extracts taken from books written by archaeologists who either found the remains of bygone peoples, or who have worked upon and studied those findings.

HUMAN GROWTH AND DEVELOP-

MENT—Robert W. McCammon, foreword by Albert Damon—Thomas, C. C., 1970, 295 p., diagrams, tables, \$9. Presents a body of data on measurements of physical growth and maturation, nutritional intake, serum analyses, blood cells and health records of 334 volunteer subjects of the Child Research Council, representing the longest continuous follow-up of human subjects.

LARGE RADIATION SOURCES FOR

INDUSTRIAL PROCESSES: Proceedings of a Symposium on the Utilization of Large Radiation Sources and Accelerators in Industrial Processing, held by the International Atomic Energy Agency, Munich, 1969—A. Danno and others—IAEA (Unipub, N.Y.), 1970, 693 p., illus., paper, \$19. Papers deal with chemical synthesis, polymerization and modification of polymers, and dosimetry.

LIQUID CRYSTALS AND THEIR AP-

PLICATIONS—Thomas Kallard, Ed.—Optosonic Press, 1970, 219 p., diagrams, paper, \$12. Describes in detail 25 relevant U.S. and foreign patents and contains comprehensive bibliography of books, conference reports and articles.

THE MACHIAVELLIANS: A Social Psy-

chological Study of Moral Character and Organizational Milieu—Stanley S. Guterman—Univ. of Neb. Press, 1970, 178 p., tables, \$9.50. An empirical exploration of the personality type that thinks and acts in a Machiavellian fashion, probing both the sources of Machiavellianism and how it affects the functioning of work organizations.

MAN THE BUILDER—Gösta E. Sand-

ström—McGraw-Hill, 1970, 280 p., color plates, drawings, maps, \$16. Generously illustrated technological history, emphasizes structures representative for the engineering capability of their particular age, from Neolithic settlements, Egyptian pyramids, Greek and Roman drainage and buildings to European and U.S. canals, bridges and dams.

MARIJUANA: The New Prohibition—

John Kaplan—World Pub. Co., 1970, 387 p., \$8.50. Law school professor presents findings on marijuana use and effects, and analyzes the various approaches to suppression and legalization of marijuana use.

MARRIAGE AND DIVORCE: A Social

and Economic Study—Hugh Carter and Paul C. Glick—Harvard Univ. Press, 1970, 451 p., tables, \$8.50. Monograph presents systematic documentation of important trends and variations in demographic aspects of marital behavior in the U.S. during recent decades, with analysis of data.

MY BACKYARD: A Living World of

Nature—Douglas Waitley—White, David, 1970, 186 p., illus. by Joan Berg Victor, \$6.95. About the living things the eyes and microscope can discover and observe within the limited space of a small garden.

THE NATURE AND GROWTH OF

MODERN MATHEMATICS—Edna E. Kramer—Hawthorn Bks., 1970, 758 p., diagrams, \$24.95. Traces the development of the most important mathematical concepts from their inception to their present formulation. Includes relevant history, lore and biography.

NEW APPROACH TO PERSONALITY

CLASSIFICATION—Alvin R. Mahrer, Ed.—Columbia Univ. Press, 1970, 425 p., illus., \$12.50. Introduces 10 new approaches to the classification of personality, offering constructive, positive supplements, complements, or alternatives to present systems of categorizing people and their potentials.

THE NEW HANDBOOK OF PRE-

SCRIPTION DRUGS: Official Names, Prices and Sources for Patient and Doctor—Richard Burack, M.D.—Pantheon Bks., 1970, 362 p., \$7.95. Useful as well as critical list, gives information on most drugs commonly prescribed, under both brand and generic names, with comments on safety, efficacy and cost.

THE NEW YORK AQUARIUM BOOK

OF THE WATER WORLD: A Guide to Representative Fishes, Aquatic Invertebrates, Reptiles, Birds and Mammals—William Bridges—Am. Heritage Press, 1970, 287 p., 240 photographs (120 in color), \$6.95; paper, \$2.95. Invites the reader to get acquainted with a wide variety of interesting species and their habits.

PATHOPHYSIOLOGY OF CONGENI-

TAL HEART DISEASE—Forrest H. Adams, H. J. C. Swan and Victor E. Hall, Eds.—Univ. of Calif. Press, 1970, 446 p., photographs, diagrams, \$26.50. Proceedings of 1967 Conference, contains papers and panel discussions by leading investigators in the fields of cardiovascular embryology, physiology and instrumentation.

Listing is an editorial service for readers' information. For convenient purchase of any book listed or any U.S. book in print, remit retail price (we pay postage) plus 25c handling charge to Book Order Service, Science News, 1719 N St., N.W., Washington, D.C. 20036. Prices subject to publishers' changes. Be sure to include zip code in your address.

TELLS HOW TO SELL YOUR INVENTION

If you have an invention that you believe has merit, write us at once for copy of copyrighted booklet "How to Go About Selling Your Invention." We work with manufacturers, and booklet reveals present markets, qualities of a saleable invention, current royalty rates being paid by manufacturers. Booklet is FREE, is offered to encourage new ideas we might submit to manufacturers. Just send name (no drawings please) to Kessler Sales Corp., Dept. D-417, Fremont, Ohio 43420

July 11, 1970

47