books of the week

ADDICTION AND SOCIETY—Nils Beierot ADDICTION AND SOCIETY—Nils Bejerot with Carol Maurice-Bejerot, foreword by Martin Roth—Thomas, C. C., 1970, 299 p., \$9.75. Written for medical personnel, social workers, law enforcement officials, social science students and laymen, the book reveals the contageous conditions evidenced in the present type of epidemic addiction among youth in industrial countries.

ALUMINA AS A CERAMIC MATERIAL—Walter H. Gitzen, Ed.—Am. Ceramic Soc., 1970, 253 p., diagrams, \$16. A sourcebook for aluminum oxide ceramic technology. Subjects range from nomenclature, and prepara-tion of alumina phases, to optical, chemical and colloidal properties, and alumina in cer-mets and airborne ceramics.

AMERICAN BOARDING SCHOOLS: A Historical Study—James McLachlan—Scribner, 1970, 381 p., photographs, \$10. Shows the interplay of men and ideas, institutions and society, in a study of the evolving patterns of such schools as Round Hill, the Flushing Institute, St. James, St. Paul, Phillips Exeter, Groton and others.

MOVIES AND SOCIETY—I. C. Jarvie—Basic Bks., 1970, 394 p., tables, \$10. Examines the sociology of the motion picture industry and of the audience, considers the influence of the movie experience, and the role of evaluation and film criticism.

PRIVATE WANTS, PUBLIC MEANS: An Economic Analysis of the Desirable Scope of Government—Gordon Tullock—Basic Bks., 1970, 262 p., diagrams, \$6.95. Introduces the layman to the newly developed tools of economics and political science, and shows their applications to a variety of public problems.

THE PUBLIC INTEREST AND INDIVID-UAL INTERESTS—Virginia Held—Basic Bks., 1970, 248 p., \$6.95. A philosophical inquiry into the concept of "public interest"; analyzes the major theories and discusses the relations and tensions between "public interest," "individual interests" and "group interests."

THE ROLE OF MYCOPLASMAS AND L FORMS OF BACTERIA IN DISEASE—John T. Sharp, Ed.—Thomas, C. C., 1970, 338 p., illus., \$26.50. Provides the essentials of the biology of mycoplasmas and L forms, and an up-to-date description of all diseases known to be caused by these organisms.

SCIENCE IN THE BRITISH COLONIES OF AMERICA—Raymond Phineas Stearns—Univ. of Ill. Press, 1970, 760 p., illus., \$20. Annotated, full story of American colonial science, the Royal Society's early promotion of exploration the scientific computations. of exploration, the scientific communities in the colonies, and the emergence of American

SEEING BEYOND THE VISIBLE—A. Hewish, Ed.—Am. Elsevier Pub. Co., 1970, 150 p., illus., \$6. Essays on the electromagnetic spectrum and the way in which its component radiation bands are used by scientists. Discusses optical and radio astronomy, X-rays and crystallography, microwaves and radar, masers and lasers.

SINGLE SIDEBAND FOR THE RADIO AMETEUR—Am. Radio Relay League, 1970, 5th ed., 256 p., illus., paper, \$3. Revision contains 60 percent new material, with emphasis on the application of solid-state devices.

SINKINGS, SALVAGES AND SHIP-WRECKS—Robert F. Burgess—Am. Heritage Press, 1970, 192 p., illus., \$6.95. Absorbing tale of the exploits, skills and dangers of shipwreck archaeology, and about great marine disasters. marine disasters.

SOURCE OF THE THUNDER: The Biography of a California Condor—Roger Caras, foreword by Roland C. Clements—Little, Brown, 1970, 181 p., illus. by Charles Fracé, \$5.95. Fictionalized reconstruction of a condor's life history, told with factual accuracy and capcilivity and sensitivity.

SYNTHETIC PEPTIDES, Vol. 1—George R. Pettit—Van Nostrand Reinhold, 1970, 467 p., tables, \$19.95. Tabulated directory of amino acid derivatives and dipeptides, tripeptides to decapeptides, and undecapeptides to nucleo-peptides. Facilitates selection of suitable amino acid derivatives, peptide bond-forming methods and solvent systems for specific pep-tide synthetic problems.

TV TROUBLE DIAGNOSIS MADE EASY—Art Margolis—TAB Bks., 1970, 256 p., diagrams, \$7.95; paper, \$4.95. General trouble symptom analysis and description of how to deal with troubles in each specific section of

UNDERWATER ARCHAEOLOGY: Treasures Beneath the Sea—Roy Pinney—Hawthorn Bks., 1970, 214 p., photographs, map, \$4.95. The author, an anthropologist, scuba diver and photographer, gives the reader a lively and authoritative introduction to the world of submerged history.

WASTES MANAGEMENT CONCEPTS FOR THE COASTAL ZONE: Requirements for Research and Investigation—Committee on Oceanography NAS/NRC and Committee on Ocean Engineering NAE— NAS/NAE, 1970, 126 p., diagrams, tables, paper, \$3.50. Discusses monitoring, physical processes and interactions, chemical factors, and biological effects, and makes recommendations for research, priorities and minimum effort required. auired.

WHO'S WHO OF BRITISH ENGINEERS 1970-71—Ohio Univ. Press, 1970, 3rd ed., 755 p., \$36.50. Up-to-date biographical directory, includes also directory of professional institutions and British engineering and allied journals.

WIDE OCEAN: Discoveries at Sea—Gardner Soule—Rand McNally, 1970, 208 p., \$6.95. Brings together outstanding examples of today's discoveries in oceanography, from waves at the surface to sea bottom formations from marine chimals to deap sea diversity. tions, from marine animals to deep sea divers' observations.

WILD EDIBLE PLANTS OF THE WEST-ERN UNITED STATES Including also most of Southwestern Canada and Northwestern Mexico—Donald R. Kirk—Naturegraph, 1970, 312 p., illus. by Janice Kirk, \$5.95; paper, \$3.95. Describes, lists and illustrates some 4,000 species, tells where to find and how to identify and prepare them.

WORLD DIALOGUE ON ALCOHOL AND DRUG DEPENDENCE—Elizabeth D. Whitney, Ed.—Beacon Press, 1970, 400 p., \$12.50. Offers an overview of research, clinics, public information programs and other approaches toward the problem of alcoholism in France, Scandinavia, Australia, Italy, Czechoslovakia and the U.S., and discusses new methods of dealing with addiction dealing with addiction.

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