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THE ART OF ANTICIPATION: Values and Methods in Forecasting—Solomon Encel, Pauline K. Marstrand and William Page, Eds.—Pica Pr (Universe), 1976, 300 p., \$10. Explores the relation between prediction, forecasting and anticipation; the problem of values; common errors and logical difficulties; evaluates current methods.

THE GENESIS STRATEGY: Climate and Global Survival—Stephen H. Schneider with Lynne E. Mesirov—Plenum Pr, 1976, 440 p., \$14.95. Climatologist presents an action-oriented evaluation of the intricate relationships between climate, food, population, technology, pollution and politics. A levelheaded scientific exposition in readable form. (SN: 3/6/76, p. 156).

IMAGES AND ENTERPRISE: Technology and the American Photographic Industry, 1839-1925—Reese V. Jenkins—Johns Hopkins U Pr, 1976, 390 p., illus., tables, \$20. Annotated historical study of the business, technical and social factors influencing the development of the industry in the United States, from the early daguerreotype to the first motion picture images.

INSECT HORMONES—V. J. A. Novak—Chapman & Hall (Halsted Pr), 1975, 2nd English ed., 622 p., 37 plates, drawings, \$49.50. Revised and extended reference for research workers, material ranges from a thorough appraisal of insect endocrine systems, to a complete discussion on the phylogenetic origin of neurohormones. Includes full bibliography from 1965 to present.

LANGUAGES OF THE ANIMAL WORLD—J. H. Prince—Nelson, 1976, 160 p., photographs, drawings, \$6.95. About animal communication in general, by hearing, sound, color and odors, and how specific mammals, birds, fish, amphibians and insects communicate among themselves.

MAPPING THE WORLD'S VEGETATION: Regionalization of Formations and Flora—David J. de Laubenfels—Syracuse U Pr, 1975, 264 p., photographs, diagrams, maps, \$25. Monograph identifies and analyzes distinct frontiers both in vegetation formation and in world flora, finds the same vegetation structure recurring among unrelated plant assemblages thus verifying the fact that vegetation formations are distinct kinds of ecological systems.

MODERN CONCEPTS OF CEREBROVASCULAR DISEASE—John Stirling Meyer, Ed.—Spectrum (Halsted Pr), 1975, 195 p., photographs, diagrams, tables, \$16.50. Topics selected with the practicing physician in mind, reviews what is known about diagnosis and management of "stroke", or cerebrovascular disease.

THE NEXT FIFTY YEARS IN SPACE—Patrick Moore—Taplinger, 1976, 144 p., color and b&w photographs, drawings by Andrew Farmer, \$12.95. Discerning and informed speculations about probable developments in space satellites, shuttles, planetary probes, bases on moon and Mars, and glimpses beyond.

NO SINGLE THREAD: Psychological Health in Family Systems—Jerry M. Lewis, M.D. et al.—Brunner/Mazel, 1976, 282 p., \$13.95. Offers comprehensive theoretical and functional framework for family characteristics that produce healthy children, as well as those associated with a variety of disturbed children.

NUCLEAR EXPLOSIONS AND EARTHQUAKES: The Parted Veil—Bruce A. Bolt—W H Freeman, 1976, 330 p., photographs, diagrams, maps, tables, \$9.95. About the scientific and political problems seismologists had to face in their attempts to detect secret nuclear tests, the seismological discoveries made, and the present state of surveillance procedures.

PSYCHIATRY AND THE HUMAN CONDITION—Iago Galdston, M.D.—Brunner/Mazel, 1976, 460 p., \$20. Collection of scholarly essays and papers reflecting a humanist's preoccupation with the ethical and social bearing of psychopathology and psychotherapy, psychiatry and existentialism.

THE PUNISHMENT CURE: How Aversion Therapy is Being Used to Eliminate Smoking, Drinking, Obesity, Homosexuality . . . and practically anything else—Stephen J. Sansweet—Mason/Charter, 1976, 220 p., illus., \$8.95. Focuses on present-day use of aversion therapy as a medical tool, traces its origin, sets forth the central issues: Should the punishment cure be used, by whom, in what situations, and under what guidelines?

THE RADIO AMATEUR'S HANDBOOK—Headquarters Staff of the American Radio Relay League—ARRL, 1976, 53rd ed., 700 p., photographs, diagrams, tables, \$10; paper, \$6. Latest revision of the standard manual of amateur radio communication.

REFLECTIONS ON LANGUAGE—Noam Chomsky—Pantheon, 1976, 276 p., \$10. Considers the point and purpose of linguistic studies, analyzes current controversies among psychologists, philosophers and linguists over the acquisition of cognitive structures, the way language interacts with other mental organs, and enters into human activity.

SECOND BEST: The Crisis of the Community College—L. Steven Zwiering—McGraw, 1976, 404 p., \$10. Community college teacher's critical assessment of the aims and accomplishments of community college education.

SOLAR HOMES AND SUN HEATING—George Daniels—HarRow, 1976, 184 p., photographs, diagrams, \$8.95. Explains the basics of sun-heating, describes the use of windows in heating a house, 14 different sun-heating systems, how to hold on to stored heat, and tells how to build a flat-plate solar-heating system.

THE SOVIET SOLDIER: Soviet Military Management at the Troop Level—Herbert Goldhamer—Crane-Russak, 1975, 266 p., \$17. Annotated study of Soviet military manpower policies, provides an account of the training, morale and indoctrination of the Soviet soldier and field officer, and of the administrative control system that regulates day-to-day operations.

TOXICOLOGY OF PESTICIDES—Wayland J. Hayes, Jr., M.D.—Williams & Wilkins, 1975, 600 p., diagrams, tables, \$39.50. Handbook deals mainly with the principles, the general conditions of exposure, observed effects of this exposure on human health, problems of diagnosis and treatment, the means of preventing injury, and brief outlines of the impact of pesticides on domestic animals and wildlife.

TEXTBOOKS

CLOUDS, RAIN AND RAINMAKING—B. J. Mason—Cambridge U Pr, 1976, 2nd ed., 194 p., photographs, diagrams, \$12.95. Revised text incorporates principal advances in cloud-related meteorological phenomena.

THE ECONOMY OF NATURE: A Textbook in Basic Ecology—Robert E. Ricklefs—Chiron Pr, 1976, 460 p., photographs, drawings, maps, tables, \$13.95. Text provides an integrated treatment of the ecological principles, emphasizes the dynamics of populations, communities and ecosystems while keeping sight of the organism as the basic unit of the biological community.

ENVIRONMENTAL NOISE CONTROL—Edward B. Magrab—Wiley-Interscience, 1975, 310 p., diagrams, tables, \$17.95. Advanced undergraduate text presents a synthesis of the large amount of information that has become available in recent years.

GLOBAL CLIMATE—Keith Boucher—Halsted Pr, 1976, 335 p., photographs, diagrams, maps, \$11.75. Modern text introduces the study of climatology with emphasis on weather patterns and their attendant airflows, patterns that permit the interpretation of the statistics of climatology on a global as well as a regional pattern.

HYDROCARBON FUELS: Production, Properties and Performance of Liquids and Gases—E. M. Goodger—Wiley, 1976, 288 p., diagrams, tables, \$11.95. Intended for students and practicing engineers, presents hydrocarbon-fuel chemistry and physics; fuel processing, handling and performance; emissions and alternative fuels.

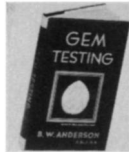
INTRODUCTION TO QUANTUM ELECTRONICS—P. A. Lindsay—Halsted Pr, 1976, 213 p., diagrams, \$19.75. Addressed to the beginning engineering student, text presents basic knowledge of lasers and the properties of materials at high levels of light intensity.

MATHEMATICS AND COMPUTERS IN ARCHAEOLOGY—J. E. Doran and F. R. Hodson—Harvard U Pr, 1975, 392 p., diagrams, \$18. Text deals with the basic mathematical tools of service to archaeology, treats in detail data analysis in the quantification of archaeological evidence, and considers the future role of mathematics and computer simulations in archaeology.

THE UNIVERSE AND ITS STRUCTURE—Beryl E. Clotfelter—McGraw, 1976, 437 p., photographs, diagrams, \$12.95. Designed for a one-semester course for nonscience majors.

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