be sufficiently high to justify a strong warning of this danger and to indicate that additional investigation of the mechanisms of this effect is needed. The established danger of water retention when high doses of oxytocin are administered is not mentioned. This could well have been added to further emphasize the conclusion about "the need for continuous supervision of the patient."

Two papers are concerned with the so-called oxytocin-sensitivity test. The first is a review of 10 years of work done with this controversial test. The data presented give convincing evidence that this test can be applied to predict whether labor can be successfully induced by amniotomy. Readers must be warned that most of the content of the summary of this paper is not elaborated in the text. The second paper on the test adds valuable data on results obtained using a simplified technique.

In his introduction to this second part of the symposium, the chairman, G. W. Theobald, begins with an acknowledgement of the "great pharmaceutical firms who plough back so large a part of their profits into research." In this introduction he makes the statement that some of this research has "provided elegant demonstrations of the relations existing between chemical structure and biological function." Although much progress towards this goal has been made in more than one laboratory, the present situation is well described by the passage quoted from Dickens by E. J. W. Barrington in Hormones and Evolution: "This is all very well, Mr. Nickleby, and very proper, so far as it goes-so far as it goes, but it doesn't go far enough."

### LUIS A. BRANDA

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### **Geomorphic Problems**

In the preface to **Essays in Geomorphology** (Elsevier, New York, 1966. 416 pp., illus. \$14), the editor, G. H. Dury of the University of Sydney, states that the unifying theme is a systematic approach to geomorphic problems. However, a wide variety of topics is discussed.

The first essay, "Pleistocene shorelines" by N. Stephens and F. M. Synge, is essentially a summary of the 26 AUGUST 1966 literature dealing with the shorelines in the British Isles and some of continental Europe produced by changing Pleistocene sea levels. Although pertaining primarily to the British Isles, the problems discussed apply equally well to other parts of the world.

The second essay, "Slope failure and morphogenetic regions" by R. Common, admittedly deals with a very complex problem. It does not get too far with this problem largely because of the lack of quantitative data bearing upon it.

In the next essay, "Landforms of the western MacDonnell ranges," J. A. Mabbutt attempts to explain some unusual drainage patterns in Australia. The major thesis of the essay is that the topography and drainage are largely inherited from past geomorphic cycles when the climate was more humid. This essay represents an interesting analysis of the landforms of the area.

J. C. Pugh's essay, "The landforms of low latitudes," deals primarily with the origin of pediments and associated erosional remnants under tropical climates. Comparisons and contrasts are made between their development under wet tropical conditions and the less humid savanna climates.

W. W. Bishop's essay on "Stratigraphical geomorphology" is of interest, if for no other reason, because it deals with an aspect of geomorphology which has been badly neglected, the possibility of dating erosion surfaces by means of the sediments produced during their development. This represents a very commendable attempt to point up a phase of geomorphology which needs increased attention.

"The weathering of limestones," by M. M. Sweeting, deals with the scar and scree topography of northern England. It puts forth an interesting hypothesis that much of the present topography in this area can be explained in terms of glacial erosion or erosion by glacial meltwaters. The last half of the essay attempts to arrive at some quantitative estimates of the rate of denudation of limestone terrains.

G. H. Dury's essay deals with the topic "The concept of grade." There has been much discussion of this topic in recent years and much difference of opinion regarding its validity. The ideas of such geomorphologists as Davis, Kesseli, Mackin, Leopold, Wolman, Maddock, and Langbein are presented. Dury ends up by concluding that the concept of grade has little value in the analysis of landforms, a conclusion that is not likely to meet with general acceptance.

The last two essays, "Morphometry from maps" by J. I. Clarke, and "The application of statistical methods to geomorphology," by R. J. Chorley, will probably have the greatest appeal to the rising new generation of quantitative geomorphologists. Although they present little that is new, they do present excellent summaries of the applications of various mathematical approaches to the study of landforms, and it is useful to have a summary of the many papers that have been written in recent years dealing with statistical techniques in geomorphology.

On the whole the essays are well written, but there is marked variation in the quality of the illustrations. Practically all of the essays are accompanied by excellent bibliographies which will be particularly useful to those Americans who are not too familiar with the foreign literature. Although some of the essays deal with areas not too familiar to Americans they concern problems that pertain to many parts of the world. Essays in Geomorphology is not a book that you will read and digest overnight, but it should be a welcome addition to the library of every serious geomorphologist.

WILLIAM D. THORNBURY Department of Geology,

Indiana University, Bloomington

### New Books

### **Biological and Medical Sciences**

Advances in Metabolic Disorders. vol. 2. Rachmiel Levine and Rolf Luft, Eds. Academic Press, New York, 1965. 289 pp. Illus. \$11. Five papers: "Gout" by James B. Wyngaarden; "Nitrogen-retaining steroids and their application in disease" by A. Querido and A. A. H. Kassenaar; "Macroglobulinemia" by Jan Waldenström; "Testing the functional capacity of the tryptophan-niacin pathway in man by analysis of urinary metabolites" by J. M. Price, R. R. Brown, and Norma Yess; and "The syndrome of testicular feminization" by A. Louis Southren.

Advances in Veterinary Science. vol. 10. C. A. Brandly and Charles Cornelius, Eds. Academic Press, New York, 1965. 319 pp. Illus. \$13. Seven papers: "Intrauterine fetal surgery" by Keith L. Kraner; "Vesicular exanthema" by R. A. Bankowski; "Rift Valley fever" by Bernard C. Easterday; "Bovine enzootic leukosis" by Hans (Continued on page 1031)

### NEW BOOKS

(Continued from page 969)

Jorgen Bendixen; "Mycoplasmosis in animals" by H. E. Adler; "Sulfonamides" by Karl L. Gabriel and S. F. Scheidy; and "Antibiotics" by S. F. Scheidy and Karl L. Gabriel.

The Aetiology of Compressed Air Intoxication and Inert Gas Narcosis. P. B. Bennett. Pergamon, New York, 1966. 132 pp. Illus. \$6. International Series of Monographs in Pure and Applied Biology. Analecta Medico-Historica. vol. 2,

Safavid Surgery. C. Elgood. Pergamon, New York, 1966. 105 pp. Paper, \$5. Annual Review of Piant Physiology.

Annual Review of Piant Physiology. vol. 17. Leonard Machlis, Ed. Annual Reviews, Palo Alto, Calif., 1966. 535 pp. Illus. \$8.50. Twenty papers on the following topics: Cell Structure and Function (1 paper); Mineral Nutrition (2 papers); Nitrogen Metabolism (3 papers); Photosynthesis (1 paper); General Metabolism (2 papers); Water Relations (2 papers); Absorption and Translocation (1 paper); Growth and Development (5 papers); and Special Topics (2 papers).

Antifertility Compounds in the Male and Female. Development, actions and applications of chemicals affecting the reproductive processes of animals, insects and man. Harold Jackson. Thomas, Springfield, Ill., 1966. 232 pp. Illus. \$8.75.

Aspects moléculaires de l'adattation et de la phylogénie. Marcel Florkin. Masson, Paris, 1966. 266 pp. Illus. Paper, F. 50. Avian Myology. J. C. George and A. J. Berger. Academic Press, New York, 1966.

512 pp. Illus. \$18. Biochemical Aspects of Amphibian Development. Elizabeth M. Deuchar. Wiley, New York, 1966. 216 pp. Illus. \$4.50.

**Biochemical Preparations**. vol. 11. Andreas C. Maehly, Ed. Wiley, New York, 1966. 159 pp. Illus. \$8.

**Biochemistry: An Introduction to Dynamic Biology.** Ernest R. M. Kay. Macmillan, New York, 1966. 384 pp. Illus. \$7.95.

**Biochemistry of Parasites.** Theodor von Brand. Academic Press, New York, 1966. 439 pp. Illus. \$15.95.

The Biologic Basis of Schizophrenia. Jon L. Karlsson. Thomas, Springfield, Ill., 1966. 99 pp. Illus. \$4.75.

**Biological Chemistry.** Henry R. Mahler and Eugene H. Cordes. Harper and Row, New York, 1966. 890 pp. Illus. \$16.50. **Biologie de la reproduction animale**:

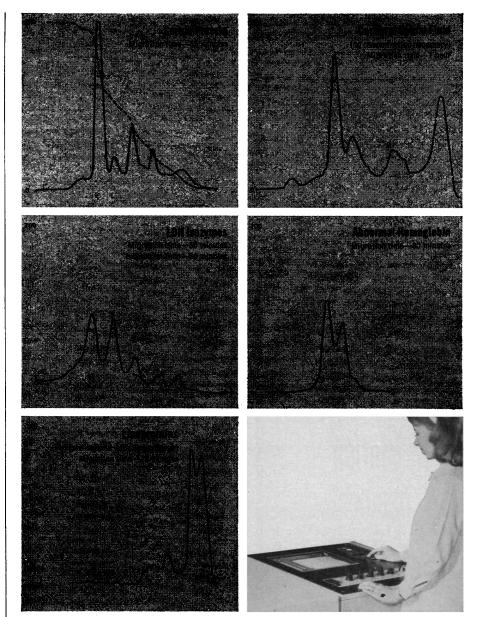
Blastogenèse, gamétogenèse, sexualisation. P. Brien. Masson, Paris, 1966. 296 pp. Illus. Paper, F. 49.

The Brain Vascular System. Harry A. Kaplan and Donald H. Ford. Elsevier, New York, 1966. 240 pp. Illus. \$12.

**British Rust Fungi.** Malcolm Wilson and D. M. Henderson. Cambridge Univ. Press, New York, 1966. 402 pp. Illus. \$17.50.

**Carcinoma of the Alimentary Tract: Etiology and Pathogenesis.** Walter J. Burdette, Ed. Univ. of Utah Press, Salt Lake City, 1965. 243 pp. Illus.

La Chimie Quantique Appliquee à l'Etude du DNA et du RNA. Andree Goudot. Gauthier-Villars, Paris, 1966. 187 pp. Illus. Paper.



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Dissection of the Cat (and Comparisons with Man). Bruce M. Harrison. Mosby, St. Louis, Mo., ed. 5, 1966. 231 pp. Illus. Paper, \$3.85.

Dystonia Musculorum Deformans. A genetic and clinical population study of 121 cases. Tage Larsson and Torsten Sjögren. Munksgaard, Copenhagen, 1966. 232 pp. Illus. Paper. Eléments de Physiologie Cellulaire. A.

**Eléments de Physiologie Cellulaire**. A. Policard. Masson, Paris, 1966. 435 pp. Illus. Paper, F. 74.

Erkrankungen durch Arzneimittel: Diagnostik, Klinik, Pathogenese, Therapie. R. Heintz, Ed. Thieme, Stuttgart, Germany, 1966. 585 pp. Illus. DM. 69.

Etude des communautes mycopericarpiqués du caryopse de blé. Jacques Ponchet. Institut National de la Recherche Agronomique, Paris, 1966. 111 pp. Illus. Paper, F. 16. Annales des Epiphyties, vol. 17.

**Experimental Chemotherapy**. vol. 4, pt. 1, *Chemotherapy of Neoplastic Diseases*. R. J. Schnitzer and Frank Hawking, Eds. Academic Press, New York, 1966. 694 pp. Illus. \$27. Thirty-six papers.

Fortschritte der Zoologie. vol. 17. Max Hartmann, Ed. Fischer, Stuttgart, Germany, 1966. 439 pp. Illus. \$30. General Biology: The Science of Biol-

General Biology: The Science of Biology. William C. Beaver and George B. Noland. Mosby, St. Louis, Mo., ed. 7, 1966. 626 pp. Illus. \$8.95.

Genetics of Sexuality in Higher Fungi. John R. Raper. Ronald, New York, 1966. 291 pp. Illus. \$12.

Glycoproteins: Their Composition, Structure and Function. Alfred Gottschalk, Ed. Elsevier, New York, 1966. 644 pp. Illus. \$35. Thirteen papers.

Hagan's Infectious Diseases of Domestic Animals: With Special Reference to Etiology, Diagnosis, and Biologic Therapy. Dorsey William Bruner and James Howard Gillespie. Cornell Univ. Press, Ithaca, N.Y., ed. 5, 1966. 1123 pp. Illus. \$15.

Handbook on the Common Marine Isopod Crustacea of Georgia. Robert J. Menzies and Dirk Frankenberg. Univ. of Georgia Press, Athens, 1966. 101 pp. Illus. Paper, \$2.50.

The Harvey Lectures. Delivered under the auspices of the Harvey Society of New York, 1964-1965. Series 60. Herman N. Eisen and others. Academic Press, New York, 1966. 332 pp. Illus. \$9.50. Nine lectures: "The immune response to a simple antigenic determinant" by Herman N. Eisen; "The biological significance of uric acid" by Alexander B. Gutman; "Biosynthesis of the sympathetic neurotransmitter, norepinephrine" by Sidney Udenfriend; "The fine structure of striated muscle and its functional significance" by Hugh E. Huxley; "Bio-chemical aspects of metamorphosis: Transition from ammonotelism to uretelism" by Philip P. Cohen; "The compara-tive anatomy of a gene" by S. E. Luria; 'The emperor's new clothes, or an inquiry into the present status of tumor viruses and virus tumors" by Hilary Koprowski; "The nerve growth factor: Its mode of action on sensory and sympathetic nerve cells" by Rita Levi-Montalcini; and "Gluconeogenesis: Pathways and hormonal regulation" by Henry A. Lardy.

**Hyaluronidase and Cancer**. Ewan Camerson. Pergamon, New York, 1966. 259 pp. Illus. \$8.

Hypnosis. L. Chertok. Translated from an expanded version of the third French edition by D. Graham. Pergamon, New York, 1966. 192 pp. \$7.25.

International Review of Cytology. vol. 19. G. H. Bourne and J. F. Danielli, Eds. Academic Press, New York, 1966. 429 pp. Illus. \$17. Nine papers: "'Meta-DNA: A cytochemical study" bolic bv H. Roels; "The significance of the sex chromatin" by Murray L. Barr; "Some functions of the nucleus" by J. M. Mitchison; "Synaptic morphology in the normal and degenerating nervous system" by E. G. Gray and R. W. Guillery; "Neurosecretion" by W. Bargmann; "Some aspects of muscle regeneration" by E. H. Betz, H. Firket, and M. Reznik; 'gibberellins as hormones" by P. **'The** W. Brian; "Phototaxis in plants" by Wolf-gang Haupt; and "Phosphorus metabolism in plants" by K. S. Rowan.

Introduction to Applied Entomology. L. H. Rolston and C. E. McCoy. Ronald, New York, 1966. 214 pp. Illus. \$5.

Introduction to Biochemistry. vol. 1, Metabolism of Carbohydrates, Proteins, and Fats. A. J. S. McMillan. Pergamon, New York, 1966. 180 pp. Illus. Paper, \$4.95. Commonwealth and International Library.

Introduction to Cane Sugar Technology. G. H. Jenkins. Elsevier, New York, 1966 496 pp. Illus. \$21. Introduction to Electronics: For Stu-

Introduction to Electronics: For Students of Biology, Chemistry, and Medicine. Vincent A. Suprynowicz. Addison-Wesley, Reading, Mass., 1966. 334 pp. Illus. \$12.50.

Introduction to Livestock Production: Including Dairy and Poultry. H. H. Cole, Ed. Freeman, San Francisco, ed. 2, 1966. 839 pp. Illus. \$9.50.

Isoenzymes. J. Henry Wilkinson. Lippincott, Philadelphia, 1966. 168 pp. Illus. \$10.

Kidney and Electrolytes: Foundations of Clinical Diagnosis and Physiologic Therapy. Norman Deane. Prentice-Hall, Englewood Cliffs, N.J., 1966. 212 pp. Illus, \$9.

A Laboratory Manual of Analytical Methods of Protein Chemistry. vol. 4. P. Alexander and H. P. Lundgren, Eds. Pergamon, New York, 1966. 245 pp. Illus. \$8.50. Six papers: "The estimation of thiol and disulphide groups" by S. J. Leach; "Micro techniques for amino acid analysis and peptide separation base on high-voltage electrophoresis" by S. Blackburn; "Estimation of specific proteins in mixtures by a gel precipitation method" by D. A. Darcy; "Thermal polycondensation of  $\alpha$ -amino acids" by S. W. Fox and K. Harada; "The amino acid composition of selected proteins and polypeptides" by W. H. Ward; and "Dielectric measurements of proteins" by D. Rosen.

Marine Botany: An Introduction. E. Yale Dawson. Holt, Rinehart, and Winston, New York, 1966. 383 pp. Illus. \$9.95.

Maternity Nursing. Elise Fitzpatrick, Nicholson J. Eastman, and Sharon R.



Reeder. Lippincott, Philadelphia, ed. 11, 1966. 650 pp. Illus. \$7.50.

Mechanisms in Bioenergetics. Efraim Racker. Academic Press, New York, 1965. 271 pp. Illus. Paper, \$3.45; cloth, \$6.50. Advanced Biochemistry Series, edited by Anthony San Pietro.

Methods in Hormone Research. vol. 5, pt. C, Steroidal Activity in Experimental Animals and Man. Ralph I. Dorfman, Ed. Academic Press, New York, 1966. 356 pp. Illus. \$13. Six papers: "Effects of steroids on the central nervous system" by Dixon M. Woodbury and Antonia Vernadakis; "The relation be-tween the structure and physiological activity of progestational steroids" by Tamotsu Miyake and Wendell H. Rooks, II; "Anti-gonadotropic steroids" by Ralph I. Dorfman and Fred A. Kincl; "The treatment of human malignancies with steroids" by Albert Segaloff; "Com-"Comparative objective regressions resulting from steroid treatment in women suffering from breast cancer" by Albert Segaloff; and "Androgens" by Ralph I. Dorfman.

Methods of Biochemical Analysis, vol. 14. David Glick, Ed. Interscience (Wiley), New York, 1966. 571 pp. Illus. \$15. Nine papers: "Methods for estimating magnesium in biological materials" by Nancy W. Alcock and Iain MacIntyre; "Microbiological assay of vitamin B<sub>12</sub>" by Helen R. Skeggs; "Fluorimetric analysis of corticoids" by Robert H. Silber; "Preparation and analysis of basic proteins" by N. O. Lindh and B. L. Brantmark; "The determination of nucleic acids" by H. N. Munro and A. Fleck; "Determination of amino acids by ion exchange chromatography" by S. Jacobs; "Separation and determination of amino acids and peptides by gas-liquid chroma-tography" by Boris Weinstein; "Newer developments in determination of bile acids and steroids by gas chromatography" by A. Kuksis; and "Gel electrophoresis in buffers containing urea" by M. D. Poulik.

Microfunghi della cellulosa e della carta attivita' e inquadramento sistematico: il genere "Chaetomium". Giorgio Mazzucchetti. Ente Nazionale per la Cellulosa e per la Carta, Rome, 1965. 376 pp. Illus. Paper.

Modern College Physiology. Ralph W. Stacy and John A. Santolucito. Mosby, St. Louis, 1966. 440 pp. Illus. \$8.90.

Modern Developments in Animal Breeding. I. Michael Lerner and H. P. Donald. Academic Press, New York, 1966. 306 pp. Illus. \$10.50.

A Molecular Approach to Phylogeny. Marcel Florkin. Elsevier, New York, 1966. 184 pp. Illus. \$13.

The Neurochemistry of Arthropods. J. E. Treherne. Cambridge Univ. Press, New York, 1966. 164 pp. Illus. \$6. Cambridge Monographs in Experimental Biology, No. 14.

Occupational and Environmental Cancers of the Respiratory System. W. C. Hueper. Springer-Verlag, New York, 1966. 226 pp. Illus. \$8.50. Recent Results in Cancer Research Series, vol. 3. Oral Contraceptives. Victor A. Drill.

McGraw-Hill, New York, 1966. 223 pp. Illus. \$10.

Organic Foundations of Animal Behavior. Joseph Altman. Holt, Rinehart,

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and Winston, New York, 1966. 544 pp. Illus. \$12.95.

**Paramedical Microbiology**. Stanley E. Wedberg. Reinhold, New York, 1966. 480 pp. Illus. \$8.50. Reinhold Books in the Biological Science Series, edited by Peter Gray.

The Pattern of Animal Communities. Charles S. Elton. Methuen, London; Wiley, New York, 1966. 432 pp. Illus. \$14.

Pediatric Nursing. Audrey J. Kalafatich. Putnam, New York, 1966. 432 pp. Illus. \$7.

The Peptides. vol. 2, Synthesis, Occurrence, and Action of Biologically Active Polypeptides. Eberhard Schröder and Klaus Lübke. Translated by Erhard Gross. Academic Press, New York, 1966. 662 pp. Illus. \$30.

Physical Techniques in Biological Research. vol. 3, pt. A. Cells and Tissues. Arthur W. Pollister, Ed. Academic Press, New York, ed. 2, 1966. 422 pp. Illus. \$13.50. Six papers contributed by Thomas F. Anderson, R. Barer, Arne Engström, Mark E. Gettner, H. Holter, Leonard Ornstein, Fritz Ruch, Allen W. Wachtel, and E. Zeuthen.

The Physiology of Human Survival. O. G. Edholm and A. L. Bacharach, Eds. Academic Press, New York, 1965. 603 pp. Illus. \$22.50. Seventeen papers.

Plant Biochemistry. James Bonner and J. E. Varner, Eds. Academic Press, New York, 1965. 1072 pp. Illus. \$19. The 36 chapters were contributed by 28 authors.

**Plant Biochemistry**. Géza Doby. Trans-lated from the revised Hungarian edition by I. Finály. Interscience (Wiley), New York, 1965. 768 pp. Illus. \$25.

Plant Physiology: A Treatise. vol. 4B, Metabolism: Intermediary Metabolism and Pathology. F. C. Steward, Ed. Academic Press, New York, 1966. 619 pp. Illus. \$22. Four papers: "Carbohydrates: Their role in plant metabolism and nutrition" by Martin Gibbs; "Metabolism of the organic acids" by H. Beevers, M. L. Stiller, and V. S. Butt; "The plant lipids" by V. S. Butt and H. Beevers; and "The physiology of parasitic disease" by E. G. Bollard and R. E. F. Matthews.

The Preparation of Decalcified Sections. Edward B. Brain. Thomas, Springfield, Ill., 1966. 276 pp. Illus. \$12. Primates: Comparative Anatomy and

Taxonomy. vol. 6, Catarrhini, Cercopithecoidea, Cercopithecinae. W. C. Osman Hill. Interscience (Wiley), New York, 1966. 806 pp. Illus. \$45.95.

Principles of Plant Biochemistry. V. L. Kretovich. Translated from the fourth Russian edition (Moscow, 1964) by T. Z. Nowakowski and A. J. Clarke. Margaret Holden, Translation Ed. Pergamon, New York, 1966. 476 pp. Illus. \$15.

**Progress in Biophysics and Molecular** Biology. vol. 16. J. A. V. Butler and H. E. Huxley, Eds. Pergamon, New York, 1966. 282 pp. Illus. \$13. Eight papers: "Recognition of antigen by cells" by N. A. Mitchison; "Genetic transcription or DNA-dependent RNA synthesis" by A. Sibatani; "Cybernetic interactions in epigenetics" by G. V. Sherbet; "The organization and function of the sarcoplasmic reticulum and T-system of muscle cells" by D. S. Smith; "The molecular organiza-



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The Proteins: Composition, Structure, and Function. vol. 4. Hans Neurath, Ed. Academic Press, New York, ed. 2, 1966. 526 pp. Illus. \$20. Three papers: "Genetic control of protein structure" by Donald R. Helinski and Charles Yanofsky; "The basic structure of glycoproteins" by Alfred Gottschalk and E. R. Bruce Graham; and "The structure proteins" by Sam Seifter and Paul M. Gallop.

Psychopathology: Its Causes and Symtoms. F. Kräupl Taylor. Butterworth, Washington, D.C., 1966. 366 pp. \$13.95.

Quelques aspects des relations nutritionnelles entre la gestation et al lactation chez la truie. E. Salmon-Legagneur. Institut National de la Recherche Agronomique, Paris, 1966. 137 pp. Illus. Paper, F. 21.

Radioactivity and Human Diet. R. Scott Russell, Ed. Pergamon, New York, 1966. 564 pp. Illus. \$15. Twenty-three papers on the following topics: Food chains on Dry Land: General Principles (4 papers); Food Chains on Dry Land: Strontium (5 papers); Food Chains on Dry Land: Excluding Strontium (4 papers); Aquatic Food Chains (2 papers); Practical Aspects of the Assessment and Control of Dietary Contamination (3 papers); 4 introductory papers.

Les Radioéléments: Production, dosage, applications. Daniel Blanc. Masson, Paris, 1966. 292 pp. Illus. F. 59.

The Science of Zoology. Paul B. Weisz. McGraw-Hill, New York, 1966. 895 pp. Illus. \$10.50.

The Scientific Basis of Medicine Annual Reviews. Sir Robert Platt and others. Univ. of London Press, London; Oxford Univ. Press, New York, 1966. 366 pp. Illus. \$9.50.

The Sex Chromatin. Keith L. Moore, Ed. Saunders, Philadelphia, 1966. 494 pp. Illus. \$16. The 26 chapters were contributed by 22 authors.

Some Effects of Nucleic Acids on Two Established Mammalian Cell Strains. Albertus Joannes Henricus Thiadens. Scheitema and Holkema, Amsterdam, 1966. 172 pp. Illus. Paper, F. 17.50.

**Spores: Their Dormancy and Germination.** Alfred S. Sussman and Harlyn O. Halvorson. Harper and Row, New York, 1966. 368 pp. Illus. \$14.

Symbiosis. vol. 1, Association of Microorganisms, Plants, and Marine Organisms. S. Mark Henry, Ed. Academic Press, New York, 1966. 496 pp. Illus. \$16.50. Eight papers: "Intermicrobial symbiosis" by S. W. Orenski; "Lichens" by Vernon Ahmadjian; "Bacterial symbiosis with plants" by Robert T. Lange; "Mycorrhiza and other plant symbiosis" by Franz H. Meyer; "Endozoic algae" by John J. A. McLaughlin and Paul A. Zahl; "Symbiosis in marine organisms" by R. Phillips Dales; "Cleaning symbiosis in the marine environment" by H. M. Feder; and "The experimental analysis of behavior in symbiosis" by Demorest Davenport.

Textbook of Biochemistry. Benjamin Harrow and Abraham Mazur. Saunders, Philadelphia, ed. 9, 1966. 658 pp. Illus. \$9.

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A Textbook of Human Anatomy. Roger C. Crafts. Ronald, New York, 1966. 764 pp. Illus. \$15.

pp. Illus. \$15. **The Theory and Practice of Psychiatry**. Frederick C. Redlich and Daniel X. Freedman. Basic Books, New York, 1966. 894 pp. \$12.50.

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