

Techniques, terminology and parameters in intestinal absorption (J. R. Levin); Methodology: studies on man (H. L. Duthie); Histology and cytochemistry of cells of small intestine (A. G. E. Pearse and E. O. Riecken); Jejunal surface epithelium in idiopathic steatorrhoea (Margot Shiner); Turnover of epithelium of small intestine (Brian Creamer); Membrane transport and intestinal absorption (D. H. Smyth and R. Whittam); Absorption of carbohydrates (H. Nevey); Absorption of proteins (R. B. Fisher); Absorption of fats (A. M. Dawson); Salt and water absorption by the intestinal tract (D. S. Parsons); Absorption of water-soluble vitamins (D. M. Matthews); Intestinal mucosa and iron absorption (Sheila T. Callender); Electrical changes in relation to transport (R. J. C. Barry); Inhibition of intestinal absorption (P. A. Sanford); Compensatory changes in intestinal absorption (R. H. Dowling); Hereditary abnormalities of intestinal absorption (M. D. Milne); Intestinal bacterial flora and absorption (S. Tabaqchali and C. C. Booth).

This booklet provides with a precious and indispensable tool of research all students interested in this now rapidly developing subject.

#### **Anatomische Bildnomenklatur. (Illustrated anatomical nomenclature)**

By Heinz Feneis. Georg Thieme Verlag - Stuttgart, 1967. VI-438 pages, including 740 illustrations; washable, flexible cover; 12×19 cm. DM 14.80 (\$ 4.00 approx.).

A very useful catalog of the Nomina Anatomica listed and illustrated systematically for a total of some 5,000 items. A page of drawings corresponds to each page of items, and each item is identified by a serial number which is repeated within the drawing. An alphabetic index and a number of bibliographic

references complete the work. The use of Latin names and the illustration of all items make this book useful to students of any language.

#### **Bioscience**

By Robert B. Platt, George K. Reid. Reinhold Publishing Corporation - New York, Amsterdam, 1967. Bound volume of XVI-528 pages including numerous black-and-white illustrations; 20×24 cm. (\$ 10.50).

This impressive textbook of introductory biology appears to be highly concerned with the problems of modern teaching and learning, arising from the actual explosion of biology in recent years, and from people's realizing that a great deal of present and especially future problems we are to face are of biological nature.

An introduction on the "Science of Life", covering basic methods and concepts in Science and Biology, is followed by five main parts:

*Part One*, on "The Diversity of Life", is an outline of Botany and Zoology;

*Part Two* deals with the organization and the maintenance of life with respect to the environment living organisms being grouped into populations, communities and ecosystems;

*Part Three* is concerned with the chemical nature of living matter, form, structure and specialization of cells, and cellular processes;

*Part Four* reviews the main physiological processes in plants and animals, such as nutrition, growth, reproduction etc.

*Part Five* gives an account of genetic and evolutionary problems, with some emphasis on the molecular basis of heredity, and on man as the result of the evolutionary process.

A selected, systematic bibliography and a general alphabetic index complete this book, which is highly recommended to all teachers and students concerned with biological problems.