
SAUNDERS BOOKS

Dodson - Genetics

Here is a much needed text to fill course requirements in genetics. This new book is an excellent summary of the facts and concepts necessary for a sound understanding of heredity in plant and animal forms, including human genetics. Explanations are clearly presented. Enough theory is added to serve not only as a comprehensive introductory text, but a quick and useful reference as well.

The first 14 chapters present the principles and theory of genetics with indications of current trends. Chapters 15 through 20 develop more advanced aspects of genetics including such special applications as plant and animal breedings. These sections offer the teacher a wide selection to choose material most pertinent to his course. The final chapter is an excellent history of the science of genetics. A brief laboratory manual of genetics is also included. Questions, problems and selected references are placed at the end of each chapter.

By EDWARD O. DODSON, Associate Professor of Biology, University of Notre Dame. 329 pages, 6" x 9¼", with 159 illustrations. *New—Just Ready.*

N
E
W

Carpenter - Immunology and Serology

This excellent text will provide your students with an up-to-date study of immunological reactions to infectious diseases. It clearly explains the properties and behavior of antibodies formed within an animal in response to foreign antigenic substances. The author provides you with helpful tools to assist in the classification of bacteria, plants and animals and the identification of their components.

The book opens with a presentation of the types of immunity, the nature of infectious disease, normal protection and susceptibility. Antigens are fully discussed—their detection, classes, properties, antigenic stimuli and response and the factors determining antigenicity. The major portion of the text is devoted to serology and the techniques by which antigen-antibody reactions are studied in the laboratory.

By PHILIP CARPENTER, Professor of Bacteriology, University of Rhode Island. 351 pages, 6½" x 9¼", illustrated. \$6.50. *New.*

N
E
W

W. B. SAUNDERS COMPANY

West Washington Square

Philadelphia 5