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## Book Review

Jerry P. Kunesh  
*Iowa State University*

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# Book Review

By

Jerry P. Kunesch, D.V.M., M.S., Ph.D.\*

## DUKES' PHYSIOLOGY OF DOMESTIC ANIMALS

Eighth Edition

Edited by Melvin J. Swenson, D.V.M., M.S., Ph.D.

Comstock Publishing Associates

a division of

Cornell University Press 1970. \$28.50

This publication of 1463 pages is generously supplemented with figures, graphs and tables to enhance the comprehension of the text.

The editor has been joined by 41 contributors each recognized by the veterinary profession as an authority on the subject matter which he covers. This book therefore brings together the best available information in the field of animal physiology.

The purpose of this book, as stated in the foreword by Dr. Dukes, is to provide a textbook for students of veterinary medicine and to provide information to students in animal science. This it does admirably. It would also adequately fill the needs of most practicing veterinarians.

The book consists of 57 chapters ranging in subject matter from basic features of the cardiovascular system to circulatory shock; from water, electrolytes, and acid-base balance to radiation and radionuclides (radioisotopes) in animal physiology. Each chapter is preceded by a major topic outline which aids the reader in finding information. In addition, each chapter is followed by a list of references so that the interested reader can easily find background material for the facts presented in the text.

The book makes no attempt to provide the in-depth detail that must be presented to the graduate student or research worker. It is a text which simplifies and clearly presents material to the beginning student of animal physiology.

The multiple author approach causes an unevenness of style which may be distracting to some readers.

This text shares the disadvantage of many publications of this type in that the time lag from preparation to distribution is so great that the latest research publications cannot be included as references.

This book is highly recommended as a text for students in veterinary medicine.

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\* Dr. Kunesch is an associate professor of Veterinary Clinical Sciences and Veterinary Physiology and Pharmacology at the College of Veterinary Medicine, Iowa State University, Ames.