

**VETERINARY MEDICINE – A TEXTBOOK OF THE DISEASES OF CATTLE,
HORSES, SHEEP, PIGS AND GOATS**

The Textbook was written by O.M. Radostits, C.C. Gay, K.V. Hinchcliff and P.D. Constable and produced in 2007 by Mosby Elsevier publisher. Tenth edition textbook of 2,156 pages including 148 instructive tables and 30 illustrations provides a source of detailed information about all important transmissible and non-transmissible diseases of cattle, horse, sheep, pigs and goats. The textbook is divided in two main parts. The first one is dedicated to general medicine and the second one to specific medicine. The general medicine part is subdivided in following chapters: clinical examination and making a diagnosis, general systemic states, diseases of the newborn, practical antimicrobial therapeutics, diseases of the alimentary tract, of the liver and pancreas, of the cardiovascular system, of the hemolymphatic and immune systems, of the respiratory system, of the urinary system, of the nervous system, of the musculoskeletal system, of the skin, conjunctiva and external ear and of the mammary gland. The specific medicine part is subdivided in diseases associated with bacteria, with viruses and Chlamydia, with prions, with Rickettsiales, algae and fungi, with protozoa, with helminth parasites and with arthropod parasites. This part continues with metabolic diseases, diseases associated with nutritional deficiencies, with physical agents, with inorganic and farm chemicals, with toxins in plants, fungi, cyanobacteria, clavibacteria, insects and animals, with allergy, with the inheritance of undesirable characteristics and finally specific diseases of uncertain etiology. At the end there are appendices dealing with conversion factors, reference laboratory values, drug doses for horses and ruminants and drug doses for pigs. Detailed Index required 89 pages.

The publication meets the demand not only of undergraduate veterinary students and graduate veterinarians working in the field of large-animal medicine but also of other specialists dealing with livestock husbandry. The book has international scope including most of the diseases occurring in large animals worldwide. It produces up-to-date review of the large-animal medicine. Review of communicable diseases includes etiology, epidemiology, pathogenesis, treatment and control. This edition is giving special emphasis to zoonotic implications, individual diagnostic tests, provision of emergency service to the owners of herds and flocks. The textbook is giving priority attention to food-producing animals and industrial animal agriculture. Necessary information are provided on equine practice and companion animal practice. Very useful are the procedures aimed at the efficiency of livestock production: providing the most economical method of diagnosis and treatment, monitoring animal health and production, recommending specific disease control and prevention programmes, organizing planned herds and flock health programmes, advising on nutrition, breeding and general management practices. The authors give the attention also to animal welfare and food safety. This publication serves as an encyclopedia of modern veterinary medicine supporting through the best possible health the most effective performance of food-producing large-animals under the conditions of developed as well as developing countries.

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