

This has been written to meet the curriculum requirements of Veterinary Students of Undergraduate, Postgraduate and Doctoral courses. The book consists of two sections. Cat and Dog Nutrition is presented in Part I (Chapters 1 to 5). Wild Animal Nutrition is presented in Part II in 14 chapters (Chapters 6 to 19).

The textbook describes gastrointestinal tract of wild animals and birds and functions; nutrients and their needs; digestion of feed and nutrient digestibility, nutrient requirements and diet formulation for dogs and cats in six chapters. Wild animal nutrition as emerging discipline, nutritional classification of animals, evolving of nutritive requirements of wild animals and birds, feeding habits, planning for balanced feeding of zoo/wild animals, feeding of common birds and pet birds and feeding of sick animals - therapeutic diets are detailed in seven chapters.

Though the textbook is termed as NUTRITION, the book contains detailed information in six chapters on control & conservation and taxonomy of wild animals and birds; effect of processing on nutritive value of foodstuffs; preparation, preservation and storage of foods; metabolic diseases in wild animals & birds and wildlife diseases. "Complete information in a comprehensible way" is the watchword of the book.

The book is also useful to teachers and scientists of Animal sciences, Veterinary sciences and Wildlife studies; Zoo veterinarians, field veterinarians, personnel of Zoological parks, pet and wild animal lovers. This book is an added resource to all students of animal science & veterinary science for their preparation to face competitive examinations.

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Recognizing his contributions towards the advancement of the profession, Dr. Reddy was conferred with 'Fellow Membership diploma (FUWAI)' by United Writers' Association, Chennai in 1998, Fellow of National Academy of Veterinary Sciences (India) (FNAVS) in 2006 and Fellow of the Animal Nutrition Association (FANA) in 2006. His biography was published in "Marquis Who's Who in the World" (14th Edition) first time in 1997 and updated in the latest 31st Edition (2014) for his intellectual and creative accomplishments.

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APPLIED NUTRITION Cats, Dogs, Wild Animals and Birds

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therapeutic diets, metabolic diseases in wild mammals & birds and wildlife diseases is also furnished. Veterinarians are vulnerable to several zoonotic diseases. 'One Health Initiative' to attain optimal health for people, animals and environment and frameworks for vaccine-based interventions are mentioned.

The book is also useful to postgraduate students, teachers and scientists of Wildlife studies, Animal sciences and Veterinary sciences; zoo veterinarians, field veterinarians, personnel of Zoological parks, pet and wild animal lovers.

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January 2014

DUVVURU VENKA REDDY

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