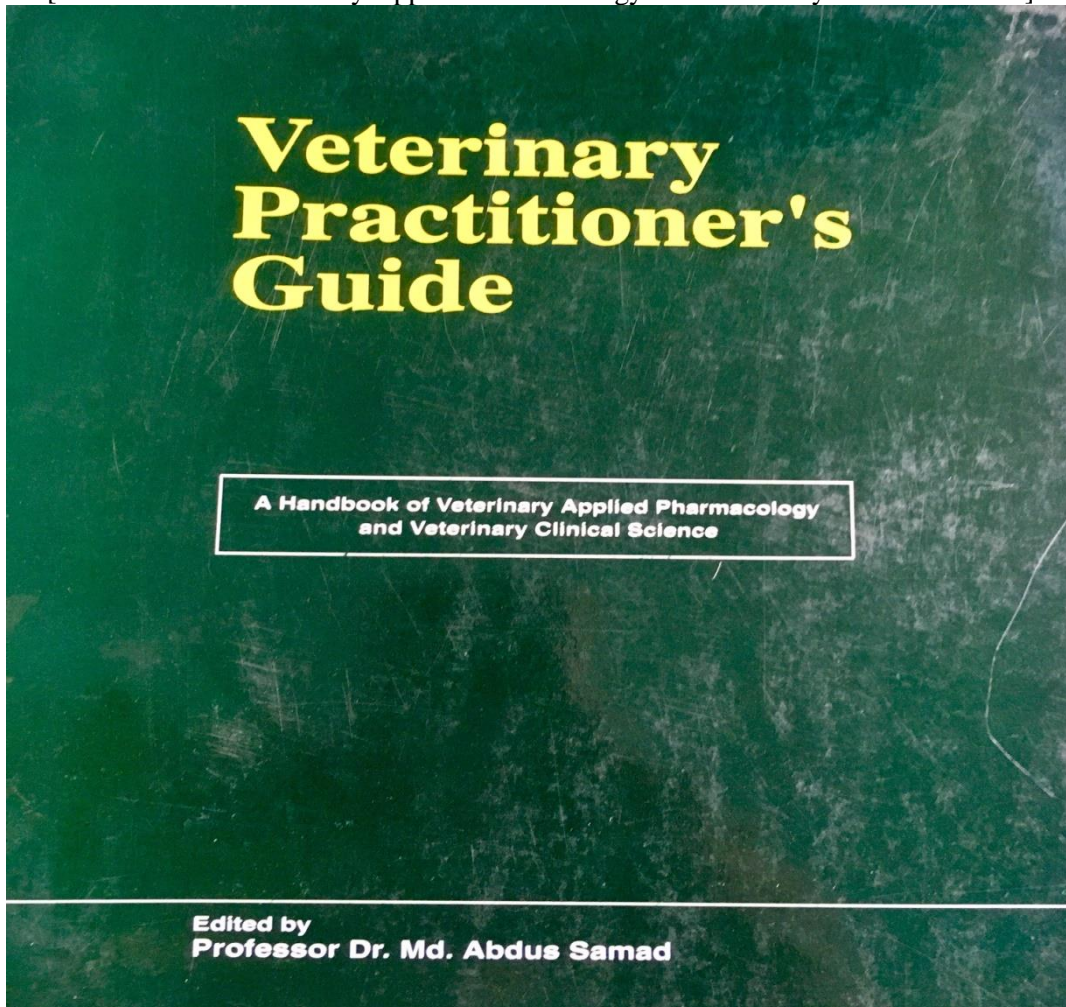


**LEP Publication No. 07**

## **Veterinary Practitioner's Guide**

[Samad MA (2000). *Veterinary Practitioner's Guide*]

[A handbook of Veterinary Applied Pharmacology and Veterinary Clinical Science]



- ISSB 984-8094-01-3
- First published: February 2000
- Language: English
- Total pages: 444
- Printed at: Intercon Associates, 11/4 Toynbee Circular Road,  
Motijheel C/A, Dhaka-1000
- Price BDT 350.0/ Copy; US \$ 12.00 / Copy
- Stock: Out of Stock**

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## **PREFACE**

All praises are due to the Almighty Allah, the creator and supreme authority of the universe who made the editor enable to complete this book. In my many years of experience, I have keenly felt the need for an up-to-date and concise practical guide book for our Veterinary students and practitioners. The lack of adequate information in this field has given me the courage and conviction that should such as guide be published, which would be an invaluable asset to the Veterinary medical profession. Thus, my vision is to make such a guide available to all interested Veterinary students, Veterinarians and concerned organizations.

It is not easy matter to decide what shall be included and what omitted in a book of this nature due to involvement of anatomically multiple species of animals and birds on the subjects. However, an attempt has been made to collect and compile all the necessary up-to-date information on important diseases of animals and birds with their available therapeutic drugs.

This book is divided into two main parts, viz. Part I: Veterinary Applied Pharmacology and Therapeutics, and Part II: Veterinary Clinical Science. The Part I: Veterinary Applied Pharmacology and Therapeutics covers all the drugs that are currently in use in Veterinary practices, giving the characteristics of each and full information on their actions, uses, toxicity, dosages and method of administration. The Part II: Veterinary Clinical Science covers all the clinical problems of animals and birds with their diagnostic and therapeutic management. Therefore, the goals of this book to provide a first level book for Veterinary students and to assist Veterinary practitioners by acquainting them with recent developments in Veterinary pharmacology and Clinical practices.

The dairy and poultry industries face many challenges in keeping abreast of the prevention and control of the old disease problems as well as new emerging diseases that are complicated by present day dairy and poultry management practices. This book serves a highly useful purpose in providing the latest scientific information to the entire spectrum of the livestock industry.

Selected references are associated with this book are with the end of the manuscript, enabling the reader to delve more deeply into the subject. Both pharmacological and commercial drugs are described under the pharmacological titles and subtitles. Over 360 Veterinary commercial products (both animal and poultry uses) those available for Veterinarians and more than 500 human products suitable for use in animals, especially in small animals and pet birds are also

included in this book. It is the editor's sincere hope that readers will find the text useful as a reference and as a resource for improving the up-to-date knowledge on Veterinary pharmacology and Clinical practices.

The price rates which are given herein against different commercial products are the rates of the time when information were collected and therefore, the price rates of the products are subject to change at any time as the manufacturing and importing costs are varying day-by-day.

It is impossible to acknowledge a debt of this nature individually, but I am most grateful to those colleagues and students who have written or spoken to me regarding this book for their kindly assistance, and particularly to Professor Dr. Mirza A. Hashim, Department of Surgery and Obstetrics, BAU, Mymensingh who has prepared the manuscript on 'Clinical surgery.'

I would like to express my thanks to the different companies who extended their cooperative hands through advertisement their products in this book. Thanks are due to our Veterinary undergraduate and post-graduate students for their assistance and constant encouragement during writing this book. I will be gratified if this book would fulfill a practical need for Veterinary students, educators, researchers and Veterinary practitioners.

Request !!

I do not hesitate to express that, despite of my all efforts and means to make the text as accurate as possible, but still there is likelihood of some errors in sorting through many thousands of bits of information. Any concerned Veterinarian who has used this book and feels that it could be improved, please write to me with your comments and suggestions.

BAU Campus, Mymensingh  
1<sup>st</sup> February 2000

M. A. Samad  
Author

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