

Essentials of Veterinary Practice

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2011

DAYA PUBLISHING HOUSE®

Delhi - 110 002

© 2011 PUBLISHER
ISBN 81-7035-744-6 (HB)
ISBN 978-81-7035-744-5 (HB)

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Published by : **Daya Publishing House®**
4760-61/23, Ansari Road, Darya Ganj,
New Delhi - 110 002
Phone: 23245578, 23244987
Fax: (011) 23260116
e-mail : dayabooks@vsnl.com
website : www.dayabooks.com

Laser Typesetting : **Classic Computer Services**
Delhi - 110 035

Printed at : **Chawla Offset Printers**
Delhi - 110 052

PRINTED IN INDIA

—*Dedicated to*—

All those veterinarians
who love their profession
and are proud of being a veterinarian
with a pledge to serve the farmers

Acknowledgement

It is our immense pleasure that this book ultimately came to light. The information received from various sources is gratefully acknowledged. The relevant reference books are cited at the end of this book to give due credits to the authors and/or publishers. In this occasion, we extend our thanks to our teachers, relatives, friends and colleagues for their inspiration and motivation to complete this work. Our sincere thanks are also due to Mr Anil Mittal, Daya Publishing House, New Delhi for accepting the manuscript and quick publishing this book. We shall be grateful for any suggestion and constructive criticism from readers regarding the text and presentation of the book so that the 2nd edition may be more informative and useful for the veterinary professionals. Observations may please be sent to the author's e-mail address: drdebasisjana@rediffmail.com or gnilotpal@yahoo.com.

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Date: January 3, 2011

Foreword

Veterinary is primarily concerned with health care of animals, and a veterinarian is a physician of animals and a practitioner of veterinary medicine. The job of a veterinary practitioner is very daunting, keeping in view the wide range of animals, which are unable to express their suffering. Besides treating various ailments of animals, a veterinarian is the person who is entitled to ensure production of safe and hygienic animal food products including milk, meat and egg for human consumption. Another important activity of veterinary professionals is to prevent zoonotic diseases that are transmitted from animals to human beings like Bird flu, Swine flu, Rabies, Anthrax, Mad Cow Disease *etc.* These make the veterinary science a vast and interesting subject. The demand of veterinary professionals is on the rise mainly in view of huge livestock population vis-à-vis demand of quality animal food products.

Keeping these in view, the present book entitled '*Essentials of Veterinary Practice*' is written by Dr. Debasis Jana and Dr. Nilotpal Ghosh, which deals with diagnosis as well as treatment of a large number of livestock diseases. All the essential subject matters are systematically presented in six sections, *viz.*, Diagnostic section, Medicine section, Gynaecology and Obstetrics section, Surgery section, Veterinary pharmaceuticals and Miscellaneous information pertaining to veterinary practice. The veterinary drug index chapter is unique and requires a special mention. The photographs of various diseases are important assets of this book. The proforma of various certificates and list of instruments/equipment used in veterinary practice are nicely compiled. The language is very simple and lucid. This book is a good reference material as it covers a wide spectrum of topics of veterinary practice. Efforts

have been made to facilitate easy reading and help students as well as neo-vets gather important information of veterinary science in a single volume.

I am hopeful that this book will be of great use to the students as well as practitioners of veterinary medicine.

I extend my best wishes to the authors for the work they undertook to the cause of their profession.


S.K. Sanyal

Preface

- ☆ The book '*Essentials of Veterinary Practice*' is actually composed of six parts, viz., (1) Diagnostic section, (2) Medicine section, (3) Gynaecology and Obstetrics section, (4) Surgery section, (5) Veterinary pharmaceuticals, and (6) Miscellaneous information pertaining to veterinary practice. The total text is divided into 22 chapters.
- ☆ This book has been compiled in the simplest and most lucid form giving emphasis to modern technologies of animal health management and veterinary therapeutics with complete information on animal diseases of varied etiology.
- ☆ Most characteristic features of this book are description of clinical as well as laboratory diagnosis of animal diseases, large number of common systemic as well as infectious and/or contagious diseases and incorporation of commonly used surgical procedures in curing various diseases. Every disease has been presented in the most precise and systematic manner aiming to serve the need of animal health practitioners. The veterinary drug index chapter indicating medicines and vaccines available in the market is unique, which is presented in a very systematic manner to link up with the modern art of treatment to be utilized under Indian farms and veterinary fields.
- ☆ Vast field experiences of the authors on livestock production management and treatment as a clinician as well as an academician, have been utilized to bring out this publication. Large numbers of photographs of various diseases and disease conditions for recognition of important diseases have been incorporated in this book which would be of immense help to the neo-vets and obviously to the budding veterinarians.

- ☆ One thing should be kept in mind that the use of trade names in this book is solely for the purpose of providing specific information. It is not a guarantee or warranty of the products named, and does not signify that they are approved to the exclusion of others of similar/suitable composition.

WHO WILL BE BENEFITED?

- ☆ This book is primarily meant for the *veterinary students* in India who are undergoing Internship training at the end of the 5-year integrated course (B.V. Sc. & A.H.).
- ☆ It will also help the concerned *teachers/demonstrators* for offering this course to the veterinary students.
- ☆ The book shall also be useful for the neo-vets and budding veterinarians, practicing veterinary clinicians, livestock development officers, animal health workers, *Pranibandhu* and progressive animal farmers in India and other tropical countries.

Dr. Debasis Jana

Dr. Nilotpal Ghosh

Contents

<i>Acknowledgement</i>	vii
<i>Foreword</i>	ix
<i>Preface</i>	xi

PART – I DIAGNOSTIC SECTION

1. Clinical Diagnosis of Diseases	3
<i>1.1 Introduction 1.2 History taking 1.3 Signs and symptoms of ill health 1.4 Clinical examination of patients 1.4.1 What to do before examining a patient? 1.4.2 Inspection of different body parts 1.4.3 Various methods of clinical examination 1.4.3.1 Recording of rectal temperature 1.4.3.2 Recording of pulse rate 1.4.3.3 Recording of respiration rate 1.4.3.4 Examination of visible mucous membrane 1.4.3.5 Examination of eyes 1.4.3.6 Palpation 1.4.3.7 Percussion 1.4.3.8 Auscultation.</i>	
2. Laboratory Diagnosis of Diseases	11
<i>2.1 Laboratory tests 2.1.1 Examination of blood 2.1.1.1 Routine haematological examination of a blood sample 2.1.1.2 Blood smear examination 2.1.2 Faecal examination 2.1.3 Urine analysis 2.1.4 Examination of cerebrospinal fluid (CSF) 2.1.5 Examination of rumen fluid 2.1.6 Examination of skin scrapings 2.1.7 Other diagnostic aids 2.2 Post mortem examination 2.3 Collection, preservation and transportation of samples for laboratory diagnosis 2.3.1 Histopathology 2.3.2 Haematology 2.3.3 Serology 2.3.4 Microbiology 2.3.5 Parasitology 2.4 Important bacterial and viral diseases of livestock and poultry and clinical</i>	

samples/specimens for laboratory diagnosis 2.5 Transport media for bacteriological specimen 2.6 Transport media for virological specimen 2.7 Tips for diagnosing foreign body in reticulum 2.8 Fine needle aspiration cytology 2.9 Biological tests for metabolic disorders

PART – II MEDICINE SECTION

- | | | |
|-----------|---|------------|
| 3. | Classification of Animal Diseases | 51 |
| | <i>3.1 Health and Disease 3.2 Classification of diseases</i> | |
| 4. | Systemic Diseases and their Treatment | 55 |
| | <p><i>4.1 Diseases of alimentary system 4.1.1 Stomatitis 4.1.2 Pharyngitis 4.1.3 Parotitis 4.1.4 Choke 4.1.5 Colic 4.1.6 Rumen dysfunction 4.1.7 Ruminal acidosis/Lact acidosis/Grain poisoning 4.1.8 Simple indigestion 4.1.9 Bloat 4.1.10 Vagus indigestion 4.1.11 Ruminal fermentative disorders in ruminants 4.1.12 Diseases of liver 4.1.13 Jaundice or Icterus 4.1.14 Hepatitis 4.2 Diseases of respiratory system 4.2.1 Rhinitis 4.2.2 Laryngitis, Tracheitis and Bronchitis 4.2.3 Pulmonary emphysema 4.2.4 Pulmonary oedema 4.2.5 Pneumonia 4.2.6 Epistaxis 4.2.7 Snoring disease 4.3 Diseases of reproductive system 4.3.1 True venereal diseases (transmitting through sexual contact) 4.3.2 Specific infections of reproductive system 4.3.3 Inflammation of specific organs caused by various agents 4.3.4 Trichomoniasis 4.3.5 Foetal maceration 4.4.1 Anuria 4.4.2 Oliguria 4.4.3 Polyuria 4.4.4 Haemoglobinuria 4.4.5 Haematuria (Red urine) 4.4.6 Nephritis 4.4.7 Pyelonephritis 4.4.8 Cystitis 4.4.9 Urinary incontinence 4.4.10 Urethral rupture (Urolithiasis) 4.4.11 Balanoposthitis 4.5 Diseases of cardiovascular system 4.5.1 Pericarditis 4.5.2 Foreign body syndromes 4.5.3 Cardiac arrest 4.5.4 Congestive cardiac failure 4.5.5 Peripheral circulatory failure (PCF) 4.5.6 Diseases of blood and blood forming organs 4.5.7 Haemorrhage 4.5.8 Oedema 4.6 Diseases of nervous system 4.6.1 Incoordination of gait 4.6.2 Polyneuritis 4.6.3 Motor disturbances 4.6.4 Epilepsy/Epileptic seizure 4.6.5 Brain trauma 4.7 Diseases of locomotor system and muscles 4.7.1 Sprains 4.7.2 Myositis 4.7.3 Myopathy 4.7.4 Arthritis 4.7.5 Radial nerve paralysis 4.7.6 Rickets (Infantile tetany) 4.7.7 Osteomalacia/Adult rickets 4.7.8 Osteoporosis 4.8 Diseases of the eye 4.8.1 Examination of the eye 4.8.2 Conjunctivitis 4.8.3 Keratitis and Kerato conjunctivitis 4.8.4 Corneal opacity 4.8.5 Otitis 4.9 Diseases of skin 4.9.1 Urticaria 4.9.2 Eczematous dermatoses 4.9.3 Pyderma 4.9.4 Photosensitization 4.9.5 Ring worm 4.9.6 Para keratosis 4.9.7 Hypodermatosis 4.9.8 Mange.</i></p> | |
| 5. | Metabolic Diseases: Their Treatment and Control | 126 |
| | <p><i>5.1 Introduction 5.2 Impact of metabolic disorders and nutritional disharmony in animal production 5.3 How do the metabolic diseases precipitate? 5.4 Important metabolic diseases of livestock 5.4.1 Parturient paresis (Milk Fever) 5.4.2 Bovine Ketosis 5.4.3 Downers Syndrome 5.4.4 Hypomagnesaemia 5.4.5 Post-parturient Haemoglobinuria 5.4.6 Fatty cow syndrome in cow–Lipid mobilization syndrome</i></p> | |

6. Common Poisonings and their Management	139
<i>6.1 Introduction 6.2 Common symptoms of poisoning 6.3 General principles of treatment of poisoning 6.4 Common poisonings and their management 6.4.1 Chlorinated hydrocarbon poisoning 6.4.2 Organophosphorus compound poisoning 6.4.3 Lead poisoning 6.4.4 Nitrates and nitrites poisoning 6.4.5 Mercury poisoning 6.4.6 Arsenic poisoning 6.4.7 Urea poisoning 6.4.8 Cyanide poisoning 6.4.9 Lantana camera poisoning 6.4.10 Plant toxicity 6.5 Materials to be sent for chemical analysis in poisoning cases</i>	
7. Bacterial Diseases: Their Treatment and Control	147
<i>7.1 Introduction 7.2 Anthrax 7.3 Black Quarter 7.4 Haemorrhagic Septicaemia 7.5 Brucellosis 7.6 Tuberculosis (TB) 7.7 Tetanus 7.8 Actinobacillosis 7.9 Actinomycosis (Lumpy Jaw) 7.10 Botulism 7.11 Colibacillosis 7.12 Contagious Bovine Pleuro Pneumonia (CBPP) 7.13 Contagious Caprine Pleuro Pneumonia (CCPP) 7.14 Enterotoxaemia 7.15 Listeriosis 7.16 Leptospirosis 7.17 Paratuberculosis</i>	
8. Viral Diseases: Their Treatment and Control	158
<i>8.1 Introduction 8.2 Foot and Mouth Disease 8.3 Rinderpest (RP) 8.4 Bovine Ephemeral Fever 8.5 Blue Tongue 8.6 Pox 8.7 Peste Des Petits Ruminants (PPR) 8.8 Contagious Ecthyma 8.9 Cutaneous Papillomatosis 8.10 Hydrophobia (Rabies) 8.11 Hog Cholera (Classical Swine Fever)</i>	
9. Protozoan Diseases: Their Treatment and Control	173
<i>9.1 Introduction 9.2 Anaplasmosis 9.3 Babesiosis (Piroplasmosis) 9.4 Trypanosomiasis (Surra) 9.5 Coccidiosis 9.6 Drugs acting against haemoprotozoan parasites 9.6.1 Diminazine diacetate 9.6.2 Quinapyramine sulphate/chloride</i>	
10. Parasitic Diseases: Their Treatment and Control	179
<i>10.1 Introduction 10.2 Internal parasites: the worms 10.2.1 Nematodes (round worms) – Ascarids, Gastro-intestinal worms, Lung worm, Nodular worm, Heart worm, Hook worm, 10.2.2 Trematodes (Flukes) – Fascioliasis and Distomiasis, Paramphistomiasis, Amphistomes, Nasal schistosomiasis 10.2.3 Cestodes (Tapeworms) 10.3 Deworming schedule of animals 10.3.1 Deworming schedule for cattle and buffalo 10.3.2 Deworming schedule for sheep and goat 10.3.3 Deworming schedule for pig 10.3.4 Deworming schedule for dog 10.4 Ecto parasitism (diseases caused by ectoparasites) 10.4.1 Types of ectoparasites of veterinary importance 10.3.2 Medicines used for ectoparasitic control</i>	
11. Nutritional Diseases: Their Treatment and Control	193
<i>11.1 Vitamins deficiency diseases 11.1.1 Hypovitaminosis A (Vitamin A deficiency disease) 11.1.2 Polyneuritis 11.1.3 Polyencephalomalacia 11.2 Mineral</i>	

deficiency diseases 11.2.1 Macromineral deficiency 11.2.1.1 Deficiency of calcium and phosphorus 11.2.2 Micro/trace mineral deficiency 11.2.2.1 Zinc deficiency 11.2.2.2 Copper deficiency 11.2.2.3 Iron deficiency 11.2.2.4 Iodine deficiency 11.2.2.5 Selenium deficiency 11.2.2.6 Manganese deficiency 11.2.2.7 Cobalt deficiency

12. Common Ailments and their First Aid Treatment 203

12.1 Pneumonia 12.2 Fever 12.3 Diarrhoea 12.4 Constipation 12.5 Anaemia 12.6 Thelitis 12.7 Anorexia 12.8 Pica 12.9 Simple indigestion 12.10 Enteritis in Sheep and Goat 12.11 Neonatal Calf Diarrhoea 12.12 Neonatal Calf Pneumonia 12.13 Salmonellosis in Calves 12.14 Mycoplasma in Calves 12.15 Agalactia 12.16 Blood in Milk 12.17 Udder Oedema 12.18 Parturient Paresis 12.19 Acute Pulmonary Emphysema 12.20 Retention of Urine 12.21 Torticollis 12.22 Parotitis 12.23 First Aid in Bleeding 12.24 Cuts and Wounds 12.25 Horn Injuries 12.26 Burns and Scalds 12.27 Tail Gangrene 12.28 Fracture 12.29 Yokegall 12.30 Abscess 12.31 Broken Horn (Horn Fracture) 12.32 Avulsion of Horn 12.33 Snake Bite

13. Common Control Measures Against Infectious Diseases 232

13.1 Tips for controlling infectious diseases of animals 13.2 Prophylactic vaccination schedule for various species of animals

PART – III GYNAECOLOGY AND OBSTETRICS SECTION

14. Reproductive Characteristics of Animals 245

14.1 Reproductive system of animals 14.1.1 Male reproductive system 14.1.2 Female reproductive system 14.2 Reproductive characteristics of livestock 14.3 Forecasting of date of parturition

15. Breeding Policy, Andrological Examination of Bull and Artificial Insemination 249

15.1 Breeding policies for cattle and buffalo in India 15.2 Andrological examination of bull 15.3 Collection, processing, cryopreservation and evaluation of semen 15.4 Reproductive biotechniques for improving fertility of dairy cattle and buffaloes 15.5 Requirements for field insemination units 15.6 Records to be maintained at the artificial insemination (AI) unit

16. Reproductive Disorders and Post Parturient Diseases: Their Treatment and Control 264

16.1 Reproductive disorders 16.1.1 Anoestrus 16.2 Post parturient diseases 16.2.1 Retention of placenta 16.2.2 Metritis-Pyometra 16.2.3 Prolapse of genitalia 16.2.4 Mastitis 16.2.5 Agalactia and Hypogalactia

PART – IV SURGERY SECTION

17. Elementary Veterinary Surgery 277

17.1 Surgical pack for various operations 17.1.1 Common surgical pack for large animal 17.1.2 Surgical pack for small animal 17.2 Suture materials 17.3 Suture technique 17.4 Suture size 17.5 Sterilization 17.6 Preparation of site for operation 17.7 Anaesthesia 17.7.1 Local anaesthetic drugs 17.7.1.1 Lignocaine HCl 17.7.1.2 Procaine HCl 17.7.1.3 Hexacycloine (Cyclaine) 17.7.1.4 Butacaine (Butyne) 17.7.2 General anaesthetic drugs 17.7.2.1 Anaesthetic gases 17.7.2.2 Anaesthetic agents 17.7.2.3 Inhalation anaesthetics 17.7.2.4 Xylazine hydrochloride 17.7.3 Tranquilizer 17.7.3.1 Chlorpromazine 17.7.3.2 Triflupromazine 17.7.3.3 Thiopentone sodium 17.7.3.4 Pentothal sodium injection 17.7.3.5 Ketamine HCl Injection/Ketamil Injection (Helpro Health) 17.7.4 Medicines for sedation, analgesia and restraining animals 17.7.5 Epidural anaesthesia 17.8 Restraint of animals for surgical procedures 17.9 Common surgical cases 17.9.1 Castration (Vasectomy) 17.9.2 Atresia ani 17.9.3 String halt (Medial pattelar dysmotomy) 17.9.4 Amputation of tail 17.9.5 Surgical management of Ranula 17.9.6 Caesarean operation 17.9.7 Hernia 17.9.8 Surgical management of Urolithiasis/Urinary calculi 17.9.9 Penile retraction (Paraphimosis) 17.9.10 Common surgical conditions of horns 17.9.11 Euthanasia

PART – V VETERINARY PHARMACEUTICALS

18. Veterinary Pharmacy 299

18.1 Common terminologies 18.2 Pharmacological preparation 18.3 How drug acts? 18.4 General idea about prescription 18.5 Latin phrases and abbreviations used in prescription writing 18.6 Weights and measures in prescription 18.7 Commonly used drugs(chemicals/pure herbal products) in veterinary first aid 18.8 Common topical preparations 18.8.1 Ointment 18.8.2 Paste 18.8.3 Lotion 18.8.4 Solution for topical use 18.8.5 Antiseptic 18.8.6 Liniment 18.8.7 Dressing oil 18.8.8 Carron oil 18.8.9 Astringent powder 18.9 Drug delivery systems/ methods of administration of medicines 18.9.1 Common routes of drug administration 18.9.2 Various enteral dose forms 18.9.3 Oral route of drug administration 18.9.4 Other routes of drug administration

19. Veterinary Drug Index 319

19.1 Therapeutic/Pharmacological list of drugs/medicines used in veterinary practice 19.2 Antibiotics 19.2.1 Ampicillin 19.2.2 Amoxycillin 19.2.3 Oxytetracycline 19.2.4 Ampicillin + Cloxacillin combipack 19.2.5 Enrofloxacin 19.2.6 Ciprofloxacin 19.2.7 Cephalexin 19.2.8 Pefloxacin 19.2.9 Ceftriaxone 19.2.10 Ceftiofur 19.2.11 Penicillin 19.2.12 Streptopenicillin 19.2.13 Cefotaxime sodium 19.2.14 Chloramphenicol 19.2.15 Neomycin 19.2.16 Amoxycillin + Cloxacillin 19.2.17 Gentamicin 19.2.18 Amikacin 19.2.19 Lincomycin 19.3 Sulphonamides 19.3.1 Sulphadimidin 19.3.2 Gut acting Sulphonamides 19.3.3

Oral Sulphonamide bolus 19.3.4 Sulphonamide combination (Co-Trimoxazole) 19.3.5 Oral Broad Spectrum Antidiarrhoeals for Calf, Sheep and Goat 19.3.6 Herbal Antidiarrhoeals 19.4 Electrolytes/Oral Rehydration Solution (ORS) 19.5 Anthelmintics (Dewormers) 19.5.1 Albendazole 19.5.2 Fenbendazole 19.5.3 Mebendazole 19.5.4 Oxfendazole 19.5.5 Levamisole 19.5.6 Closantel (Ectendoparasiticide) 19.5.7 Ivermectin oral 19.5.8 Parenteral Ivermectin (A friendly dewormer of animals) – Ivermectin Injection (1 per cent w/v) 19.5.9 Triclabendazole (Flukicide) 19.5.10 Oxytoclozanide (Flukicide) 19.5.11 Dichlorophen 19.5.12 Piperazine Hexahydrate solution 19.5.13 Levamisole (Parenteral preparation as Immunomodulator and broad spectrum worm eradicator) 19.5.14 Combined Broad Spectrum Dewormer for the treatment of mixed worm infestation/Dual Power Anthelmintic 19.5.15 Ayurvedic Anthelmintic 19.6 Non Steroidal Anti-inflammatory and Analgesic Drugs (NSAID) 19.6.1 Paracetamol 19.6.2 Meloxicam 19.6.3 Meloxicam with Paracetamol Combination (Injectable Preparations) 19.6.4 Ketoprofen (Safe and Effective NSAID) 19.6.5 Nimesulide Injection 19.6.6 Analgin 19.6.7 Meloxicam Group (with or without Paracetamol) 19.6.8 Nimesulide + Paracetamol Combination (NSAID) 19.6.9 Phenyl Butazone and Analgin Combination 19.7 Antispasmodic Drug (for Colic) 19.7.1 Dicyclomine HCl 19.7.2 Valthamate Bromide 19.8 Corticosteroids 19.8.1 Prednisolone 19.8.2 Dexamethasone 19.8.3 Triamcetonolone 19.9 Parenteral Antihistaminic 19.10 Haemostat 19.10.1 Ethamsylate/Adenochrome Monosemicarbazone 19.11 Parenteral Vitamins and Minerals 19.11.1 Vitamin-A 19.11.2 Vitamin-AD₃ Injection 19.11.3 Injectable Vitamin B-Complex 19.11.4 Neurotropic B-Vitamins (B₁, B₆, B₁₂) 19.11.5 Vitamin-E Injectable Preparation 19.11.6 Liver Extract with Vitamin B-Complex Injection 19.11.7 Power Packed Injection of Calcium, Vitamin D₃ and B₁₂ (Injectable Calcium for IM use) 19.11.7.1 Preparations containing Calcium Levulinate 19.11.7.2 Preparations containing Calcium Gluconolactobionate with Vitamin D₃ E B₁₂ 19.11.7.3 Parenteral Calcium (IV and SC use) 19.11.8 Phosphorous 19.12 Hormones for Fertility Management 19.12.1 Diethyl Stilbosterol 19.12.2 Hydroxy Progesterone 19.12.3 LH Preparation 19.12.4 Chorionic Gonadotrophin 19.12.5 Synthetic Analogue to GnRH 19.12.6 Pregnant Mare Serum Gonadotrophin (PMSG) 19.12.7 Cloprostenol (Synthetic PG F₂α) as Fertility Solution 19.12.8 Dinoprost Trimethiamine 19.13 Non-Steroidal (Non Hormonal) Synthetic Chemical for Subfertility/Infertility Management 19.13.1 Clomifene Citrate 19.13.2 Valethamate Bromide 19.14 Uterine Tonic and Ecboic 19.15 Mastitis Care : Intra Mammary Infusion Tubes 19.16 Herbal Veterinary Medicine 19.16.1 Herbal Digestive and Stomachic 19.16.2 Antiflatulents (Antizymotics) 19.16.2.1 Anti Bloat Suspension (Oral Liquid) Medicines 19.16.2.2 Herbal-Anti Bloat/Anti Tympany Preparation (for prompt relief of Tympany or Bloat) 19.16.3 Herbal Liver Tonic 19.16.4 Herbal Cough Mixture (Expectorant) 19.16.5 Galactagogue –for better milk production 19.16.6 Herbal Antistress Medicine 19.16.7 Antiseptic Herbal Dressing Oil 19.16.8 Herbal Ointments 19.16.9 Non Herbal and Herbal Aerosol Spray for Topical Wound Cure 19.16.10 Non Hormonal Herbal Heat Inducer 19.16.11 Herbal Immunomodulator 19.17 Mineral Mixtures 19.17.1 Common Mineral

Mixtures 19.17.2 Mineral Mixtures with Vitamins 19.17.3 Vitamin-Mineral Mixtures for better milk production 19.17.4 Oral Calcium Syrup (Tonic)/ Supplement 19.17.4.1 Herbal Preparation 19.17.4.2 Non-Herbal Calcium Oral Tonic 19.18 Reproduction Formula 9.18.1 Non Hormonal Preparation 19.18.2 Vaginal Pessurries (for uterine treatment) 19.18.3 Intra Uterine Medicines – for effective uterine wash Atibiotics/Antibacterials/Antiseptics 19.19 Ectoparasiticides 19.20 Vaccines and Vaccination

PART – VI MISCELLANEOUS INFORMATION PERTAINING TO VETERINARY PRACTICE

20. Common Instruments/Equipment Used in Veterinary Practice	441
21. Proforma of Various Certificates	461
<i>21.1 Certificate of soundness of animal 21.2 Consent form for surgery 21.3 Consent form for euthanasia 21.4 Proforma for post mortem report 21.5 Proforma for sending samples to laboratory 21.6 Proforma of fit certificate for slaughter 21.7 Proforma of certificate for transport of dog 21.8 Record card for vaccination 21.9 Recording of a case history</i>	
22. Miscellaneous Information	470
<i>22.1 Important physiological norms and longevity of various animals 22.2 Important physiological data of common laboratory animals 22.3 Normal haematology of animals 22.4 Normal serum biochemistry of animals 22.5 Physiological norms of some zoo animals in captivity 22.6 List of teratogenic drugs 22.7 List of drugs contra-indicated in lactation 22.8 List of drugs safe in lactation 22.9 List of potentially hazardous drugs in pregnancy 22.10 List of potentially hazardous drugs in neonates 22.11 List of drugs not recommended in particular species of animals 22.12 Relative production efficiencies and economy of different meat producing animals 22.13 Contents of a veterinary emergency kit</i>	
References	477
Index of Animal Diseases	479
Index of Generic and Trade Names of Medicines/Drugs Used in Veterinary Practice	485

Introducing the theoretical and practical basics of veterinary neuropathology, this concise and well illustrated book is an essential basic diagnostic guide for pathologists, neurologists and diagnostic imaging specialists. Downloads Best Books , PDF Downloads Veterinary Neuropathology: Essentials of Theory and Practice Full Online, free ebook Veterinary Neuropathology: Essentials of Theory and Practice, full book Veterinary Neuropathology: Essentials of Theory and Practice, online free Veterinary Neuropathology: Essentials of Theory and Practice, pdf download Veterinary Neuropathology: Essentials of Theory and Practice, Download Online Veterinary Neuropathology: Essentials of Theory and Practice Book, Download PDF Veterinary. by Debasis & Ghosh Nilotpala Jana January 2011 The book "Essentials of Veterinary Practice"™ is actually composed of six parts, viz., (1) Diagnostic section, (2) Medicine section, (3) Gynaecology and Obstetrics section, (4) Surgery section, (5) Veterinary pharmaceuticals, and (6) Miscellaneous information pertaining to veterinary practice. The veterinary drug index indicating medicines and vaccines available in the market is unique, which is presented in a very systematic manner to link up with the modern art of treatment to be utilized under Indian farms and veterinary fields.

Building a successful veterinary practice involves a myriad of skills and knowledge with two basic and essential components: effective leadership and competent management. A well-run veterinary clinic is essential for providing excellent quality care, outstanding client service, financial profitability, and a productive work environment. However, the multitude of practice management resources can be overwhelming. This document provides a simple checklist of the fundamental components of effective practice management along with additional topic resources for more in-depth study or personalized News, trends, best practices and products for veterinarians related to practice management and small animal care.Â Resource gets down to brass tacks of veterinary opioids. VPN Plus+ Exclusive. A captive audience: The power of digital communication. Product. Element COAG Veterinary Analyzer. VPN Plus+ Exclusive. Lighten the financial loadâ€”Why debt consolidation may be the answer. Federation of Veterinarians of Europe. Code of Good Veterinary Practice. 1 Introduction. Veterinarians play an important role in protecting animal welfare, animal health, public health as well as the environment and provide a wide range of services. This Code of Good Veterinary Practice is a standard specifying the European veterinary ethics and principles of conduct as well as the requirements relating to the quality management system within a veterinary organisation, when the latter: 1. Wishes to improve its ability to give services in conformity with Veterinary practices provide the following essential services: Frontline veterinary practitioners and staff are among the healthcare professionals who provide surveillance for diseases deemed reportable by state and federal governments, including zoonotic diseases, such as rabies, influenza and Lyme Disease. They are also responsible for issuing certificates of veterinary inspection that are required for the movement of animals between states and countries, including those entering the food supply. Veterinarians are an integral part of our nation's food and fiber industries. Veterinary ca

300574310-Essentials-of-Veterinary-Practice.pdf - Free ebook download as PDF File (.pdf), Text File (.txt) or read book online for free. 300574310-Essentials-of-Veterinary-Practice.pdf. Uploaded by. YaserAbbasi. 100%(3)100% found this document useful (3 votes). 4K views. 508 pages. Document Information. Essentials of Veterinary Practice is a brand-new, richly illustrated practical reference book on management concepts relevant to any member of the veterinary healthcare team interested in mastering those crucial business skills that are the real success drivers of the veterinary profession - and career progression. The key topics covered are divided into six main sections: Essentials of Veterinary Practice is a brand-new, richly illustrated practical reference book on management concepts relevant to any member of the veterinary healthcare team interested in mastering those crucial business ski Essential skills for an exceptional practice. Since 1998, Veterinary Management School (VMS) has armed new and up-and-coming managers with the tools they need to increase their value and effectiveness while putting their practices on the path to success. Led by experts in the veterinary industry, the curriculum of this popular and trusted program—now named Veterinary Management Series: Practice Essentials—is regularly updated to keep up with changes in the profession and designed to be implemented immediately. Veterinarian Cassee Terry, of Redmond Veterinary Clinic of Redmond, Oregon, teaches classes each month about essential oils for health and wellness. She says, “I use them on all my animals: bug protection for my horses, tendon strains on horses, skin conditions on dogs and cats. In the clinic, we diffuse oils to reduce anxiety and nausea.” However, she believes that not all oils are created equal. “Oils are not FDA-regulated and although it may say “100% pure”™ it may contain fillers, such as alcohol.” Lowering radiation exposure in your veterinary practice. Radiography is vital to the best practice of veterinary medicine because it enables the understanding and diagnosis of—and informs the treatment of—a variety of health issues. + Suggested Veterinary Products. Isle's of Dogs' Nourish. Veterinarians in private practice need to know their legal rights, responsibilities, and liabilities. The best insurance against claims for damages is found in a knowledge of the requirements of the law. The writer has had his attention called to several cases in which veterinarians have incurred liabilities by innocently violating common legal principles. Essentials of veterinary law. reasonable interpretation of facts. Long ago the Supreme Court of the United States showed that a statute prohibiting the sale of meat unless.