

# Spis treści – Contents

Przedmowa 7

Introduction 8

## I. PSYCHOLOGY 9

Unit 1. The History and Value of Human-Animal Relationship 9

Unit 2. Veterinary Advisory Services on the Selection of Pets 11

Unit 3. Behavior Patterns in Horses 13

Unit 4. Behavior Patterns in Cattle 15

## II. EXAMINATION AND EMERGENCY TREATMENT OF ANIMALS 19

Unit 5. Prehospital Management of Injured Animals and First Aid 19

Unit 6. Cuts, Bruises, Burns, Fractures and Bloat 21

Unit 7. Basic Wound Care 24

Unit 8. Physical Examination 26

## III. IMAGING 29

Unit 9. Indications for Radiography 29

Unit 10. Radiography and Ultrasound 31

Unit 11. Endoscopic Examinations 34

## IV. RESPIRATORY SYSTEM 37

Unit 12. Examination of Respiratory System 37

Unit 13. Respiratory Infections 39

Unit 14. Respiratory System Observation 41

## V. CARDIO-VASCULAR SYSTEM 44

Unit 15. Systemic Hypertension 44

Unit 16. Heart Beat 46

Unit 17. Inflammation of Heart Muscle 48

## VI. NERVOUS SYSTEM 51

Unit 18. Nervous System and Its Diseases 51

Unit 19. Neurologic Examination of Muscles and Joints 53

Unit 20. Cerebral Disease in Dogs 56

## VII. LOCOMOTOR SYSTEM 59

Unit 21. Bone Grafting 59

Unit 22. Seizures in Cats 61

Unit 23. Bone Degeneration **64**

Unit 24. Osteoarthritis **66**

#### VIII. DIGESTIVE SYSTEM **69**

Unit 25. Signs of Gastrointestinal Disease **69**

Unit 26. Gastrointestinal Function Tests **71**

Unit 27. Physical Findings **74**

Unit 28. Mouth Diseases **77**

Unit 29. Esophagus and Its Diseases **79**

Unit 30. Small Intestinal Diseases **81**

Unit 31. Diseases of Colon, Rectum and Anus **84**

#### IX. EXCRETORY AND SECRETORY SYSTEMS **87**

Unit 32. Excretory System Functions **87**

Unit 33. Urinary System **89**

Unit 34. Lactation **91**

#### X. DERMATOLOGY **94**

Unit 35. Skin Examination **94**

Unit 36. Impact of Nutrition on Skin **96**

Unit 37. Falling of Hair, Wool and Feathers **99**

#### XI. PARASITISM **102**

Unit 38. The Evolution of Parasitism **102**

Unit 39. Kinds of Parasites **104**

#### XII. MISCELLANEOUS **107**

Unit 40. Hazards of Administering Drugs to Pregnant Animals **107**

Unit 41. Canine Distemper **109**

Unit 42. Swine Fever **112**

Unit 43. Mad Cow Disease **114**

Unit 44. Edema **116**

Unit 45. Foot and Mouth Disease **118**

#### XIII. SLAUGHTER, MEAT INSPECTION AND PRESERVATION **121**

Unit 46. Humane Slaughter **121**

Unit 47. Veterinary Ante-mortem and Post-mortem Inspections **124**

Unit 48. Bacteriological Examination of Carcasses **126**

Unit 49. Meat Hygiene – Brucellosis **128**

Unit 50. Preservation of Meat **131**

Bibliografia – Bibliography **134**