

Fundamentals Of Pharmacology For Veterinary Technicians Veterinary Technology

Review Questions and Answers for Veterinary Technicians - E-Book
Pharmacotherapeutics for Veterinary Dispensing
Fundamentals of Pharmacology for Veterinary Technicians
Cooper's Fundamentals of Hand Therapy E-Book
Fundamentals of Ornamental Fish Health
Fundamentals of Canine Neuroanatomy and Neurophysiology
Fundamentals of Small Animal Surgery
Veterinary Pharmacology and Therapeutics
Fundamentals of Veterinary Clinical Neurology
Fundamentals of Toxicologic Pathology
Veterinary Medical Team Handbook
Medical Mathematics and Dosage Calculations for Veterinary Professionals
Applied Pharmacology for Veterinary Technicians - E-Book
Metabolic and Endocrine Physiology, Third Edition
Fundamentals of Veterinary Clinical Pathology
Applied Pharmacology for Veterinary Technicians
Veterinary Assisting Fundamentals & Applications
Canine and Feline Dermatology Drug Handbook
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Pharmacology and Therapeutics for the Veterinary Technician
Fundamentals of Pharmacology for Veterinary Technicians
Fundamentals of Pharmacology Anthelmintics
Fundamentals of Pharmacognosy and Phytotherapy E-Book
Slatter's Fundamentals of Veterinary Ophthalmology
Applied Pharmacology for the Veterinary Technician
Fundamentals of Pharmacology Egan's Fundamentals of Respiratory Care E-Book
An Illustrated Guide to Veterinary Medical Terminology
Small Animal Toxicology - E-Book
Handbook of Veterinary Pharmacology

Review Questions and Answers for Veterinary Technicians - E-Book

Written for hand therapy specialists and non-specialists, Cooper's Fundamentals of Hand Therapy, 3rd Edition emphasizes treatment fundamentals, and provides tips and guidelines for hand therapy practice. This easy-to-use illustrated text and reference guide helps further develop your clinical reasoning skills by describing what goes into the evaluation process, highlighting the humanistic side of each encounter through case studies, and providing the wisdom the contributing authors have acquired through years of practice. This new edition also features additional chapters on the use of common physical agents and orthoses, plus added content on how to integrate evidence-based findings into daily hand practice. UPDATED! Chapter covering Orthoses Essential Concepts reflects the latest

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information in the field. Case studies with questions and resolutions help you develop strong clinical reasoning skills while presenting the human side of each client encounter. Special features sections such as Questions to Discuss with the Physician, What to Say to Clients, Tips from the Field, and more help you find your own clinical voice. Anatomy sections throughout text highlight important anatomical bases of dysfunctions, injuries, or disorders. Clinical Pearls highlight relevant information from an experienced author and contributors that you can apply to clinical practice in the future. Evaluation Techniques and Tips help you master appropriate and thorough clinical evaluation of clients. Diagnosis-specific information in the final section of the book is well-organized to give you quick access to the information you need. NEW! Chapter covering Physical Agent Modalities helps you understand how to use common hand therapy tools. NEW! Evidence-Based Practice content outlines how to closely examine evidence and integrate it into daily hand therapy practice. NEW! Photos and illustrations throughout provide clear examples of tools, techniques, and therapies.

Pharmacotherapeutics for Veterinary Dispensing

Learn the principles and skills you'll need as a respiratory therapist! Egan's Fundamentals of Respiratory Care, 12th Edition provides a solid foundation in respiratory care and covers the latest advances in this ever-changing field. Known as "the bible for respiratory care," this text makes it easy to

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understand the role of the respiratory therapist, the scientific basis for treatment, and clinical applications. Comprehensive chapters correlate to the 2020 NBRC Exam matrices, preparing you for clinical and exam success. Written by noted educators Robert Kacmarek, James Stoller, and Albert Heuer, this edition includes new chapters on heart failure as well as ethics and end-of-life care, plus the latest AARC practice guidelines. Updated content reflects the newest advances in respiratory care, preparing you to succeed in today's health care environment. UNIQUE! Mini-Clinis provide case scenarios challenging you to use critical thinking in solving problems encountered during actual patient care. Decision trees developed by hospitals highlight the use of therapist-driven protocols to assess a patient, initiate care, and evaluate outcomes. Rules of Thumb highlight rules, formulas, and key points that are important to clinical practice. Learning objectives align with the summary checklists, highlighting key content at the beginning and at the end of each chapter, and parallel the three areas tested on the 2020 NBRC Exam matrices. Learning resources on the Evolve companion website include an NBRC correlation guide, image collection, lecture notes, Body Spectrum electronic anatomy coloring book, and an English/Spanish glossary. Student workbook provides a practical study guide reflecting this edition of the text, offering numerous case studies, experiments, and hands-on activities. Available separately. Full-color design calls attention to the text's special features and promotes learning. Glossary includes key terms and definitions needed for learning concepts. NEW Heart Failure chapter covers the disease that is the most frequent cause of

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unscheduled hospital admissions. NEW Ethics and End-of-Life Care chapter explains related issues and how to help patients and their families. NEW! Improved readability makes the text easier to read and concepts easier to understand. NEW! Updated practice guidelines from the AARC (American Association for Respiratory Care) are included within the relevant chapters. NEW! Updated chapters include topics such as arterial lines, stroke, ACLS, PALS, hemodynamics, polysomnography, waveform interpretation, and laryngectomy. NEW! Streamlined format eliminates redundancy and complex verbiage.

Fundamentals of Pharmacology for Veterinary Technicians

This practical, visual presentation of medications used by veterinary and laboratory animal technicians makes it easy to comprehend such concepts as dose calculations, medication preparation and medication handling techniques. Readers first will review the basic anatomy and physiology of the body systems, and then they will be introduced to the drugs that treat diseases of those systems. Interactive CD-ROMs help readers understand dose calculations and fluid administrations and give readers an excellent tool for certification examination preparation. On-line resources help students hone their critical thinking skills, and case studies show the practical use of the text material.

Cooper's Fundamentals of Hand Therapy E-Book

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Designed specifically for veterinary technicians, this essential resource offers detailed guidance on key topics such as managing medication inventory, dispensing veterinarian prescribed drugs, calculating drug dosages, administering medications to animals, and educating clients about drug side effects and precautions. Up-to-date drug information is presented in a consistent, easy-to-use format that includes pharmacokinetics, pharmacodynamics, clinical uses, dosage forms, and adverse side effects. Illustrated, step-by-step procedures demonstrate proper administration techniques for common drug forms. Like getting two books in one, this resource combines the comprehensiveness of a veterinary pharmacology text with coverage of pharmacologic fundamentals that are essential to veterinary technician practice. Learning Objectives at the beginning of each chapter help you focus your study efforts and check your progress as you work through the material. Chapter outlines provide at-a-glance overviews of the topics featured in each chapter, making it quick and easy to find information. Key Terms lists with definitions familiarize you with the terminology used in each chapter. Technician's Notes boxes throughout the book provide useful hints and important reminders to help you avoid common errors and increase your efficiency. Coverage of inventory control offers practical tips on performing this important task, including understanding the different vendor types, communicating with sales representatives, and using veterinary practice management computer software. Detailed summaries of important drug laws, such as the Animal Medicinal Drug Use Clarification Act and

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the Animal Drug Availability Act, introduce you to the legal and ethical aspects of veterinary pharmacology. A companion Evolve website offers 137 photographs of drug labels to familiarize you with the labels you will see in practice, six drug dosage calculators with related exercises to help you strengthen your drug calculation skills, and 12 videos that show you how to administer oral, inhaled, and injectable drugs. Proprietary drug names are listed along with generic names to help you learn to recognize drugs with generic options. Additional review questions in this edition help reinforce your understanding of key concepts. Answers are located in the back of the book so you can check the accuracy of your responses. The chapter on Drugs Used in Skin Disorders offers expanded coverage of the anatomy and physiology of the skin, as well as information on the latest drugs used to treat skin disorders.

Fundamentals of Ornamental Fish Health

Toxicologic pathology integrates toxicology and the disciplines within it (such as biochemistry, pharmacodynamics and risk assessment) to pathology and its related disciplines (such as physiology, microbiology, immunology, and molecular biology). Fundamentals of Toxicologic Pathology Second Edition updates the information presented in the first edition, including five entirely new chapters addressing basic concepts in toxicologic pathology, along with color photomicrographs that show examples of specific toxicant-induced diseases in animals. The current edition also includes

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comparative information that will prove a valuable resource to practitioners, including diagnostic pathologists and toxicologists. 25% brand new information, fully revised throughout New chapters: Veterinary Diagnostic Toxicologic Pathology; Clinical Pathology; Nomenclature: Terminology for Morphologic Alterations; Techniques in Toxicologic Pathology New color photomicrographs detailing specific toxicant-induced diseases in animals Mechanistic information integrated from both toxicology and pathology discussing basic mechanisms of toxic injury and morphologic expression at the subcellular, cellular, and tissue levels

Fundamentals of Canine Neuroanatomy and Neurophysiology

Fundamentals of Ornamental Fish Health is a complete guide to managing the health and well-being of ornamental aquatic animals. Grounded in the foundations of fish medical care, the book summarizes nonlethal aquatic diagnostics and medicine, putting the information within a clinical context. Providing a comprehensive overview of the subject, Fundamentals of Ornamental Fish Health equips aquatic animal health professionals with all the information needed to competently and effectively treat these patients, from transporting and examining fish to diagnostic techniques and the identification and treatment of specific diseases and syndromes.

Fundamentals of Small Animal Surgery

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Treatment with drugs is fundamental to modern therapy of psychiatric disorders. The number of disorders responsive to drug treatment is increasing, reflecting the extensive synthesis of novel compounds and the greater understanding of the aetiology of the disorders. This third edition provides new and updated material, including an additional chapter on clinical trials and their importance in assessing the efficacy and safety of psychotropic drugs. As molecular biology and imaging techniques are of increasing importance to basic and clinical neuroscience, these areas have also been extended to illustrate their relevance to our understanding of psychopharmacology. This book is essential reading for undergraduates in pharmacology and the neurosciences, postgraduate neuropharmacologists, psychiatrists in training and in practice and medical researchers. Reviews of the Second Edition "this text is eminently readable, well researched, and probably the best of its kind. The book is well worth buying and anyone who claims to know anything about psychopharmacology will be expected to have a heavily annotated copy." *Irish Journal of Psychological Medicine* "[this is] a very good book, especially suited to those interested in psychopharmacologic research and psychiatric residency in training." *Journal of Chemical Neuroanatomy*

Veterinary Pharmacology and Therapeutics

This user-friendly guide to medical mathematics helps veterinary technician students develop the math skills

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required before going into the practice setting. New workbook format allows readers to practice problems right inside the book Covers math fundamentals, metric and non-metric conversions, dosing and concentration, IV drug infusion, prescriptions, and doctors' orders Offers step-by-step instructions for performing calculations Newly expanded to include calculation of constant rate infusions, dilutions, compounding, and anesthesia applications Features a full answer key and images from the book in PowerPoint for instructors on a companion website

Fundamentals of Veterinary Clinical Neurology

The Veterinary Consult" version of this title provides electronic access to the complete content of this book. "Veterinary Consult" allows you to electronically search your entire book, make notes, add highlights, and study more efficiently. Purchasing additional "Veterinary Consult" titles makes your learning experience even more powerful. All of the "Veterinary Consult" books will work together on your electronic 'bookshelf', so that you can search across your entire library of veterinary books. "Veterinary Consult": It's the best way to learn!

Fundamentals of Toxicologic Pathology

The Complete Textbook of Veterinary Nursing has established itself as a recommended standard text for all veterinary nurses. It is designed both to satisfy the requirements of the syllabus studied by all student

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veterinary nurses and to provide a wide range of information for qualified nurses working in veterinary practice. This new second edition has been updated and revised to align it perfectly with the needs of a new generation of students. . Comprehensive content endorsed by all leading course providers . Full colour illustrations for maximum clarity . Written by veterinary nurses for veterinary nurses . Additional online resources to maximize learning potential Improved website offers a range of film clips of essential procedures, introduced and narrated by Victoria Aspinall - plus comprehensive test-yourself questions in both study and assessment modes. All chapters revised and updated in line with changes in legislation, knowledge and current practical techniques. Brand new chapters on Ethics and Welfare, Communication and Physiotherapy. New section on Nursing Care Models to provide veterinary nurses with the necessary information to use this concept in their own practices. Dog behaviour chapter updated and revised to reflect the latest thinking about the process of domestication of the dog and its relevance to training methods. Additional photographs added throughout for enhanced understanding and clarity. Entire text accessible as an e-book with full note-making, referencing and search functionality.

Veterinary Medical Team Handbook

Even though there has been improvement in treatment and significant reduction in mortality rate, cardiovascular disease remains one of the leading

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causes of death around the world. Drug therapy continues to rank high as a way to manage heart disease – making cardiovascular pharmacology a key part of medical education and drug development research. This book addresses the needs of these students and researchers by systematically integrating essentials, advances, and clinical correlations for cardiovascular drugs. The author, who has over two decades of experience teaching this topic, covers both the fundamentals and most recent advances in the pharmacology of cardiovascular drugs, as well as their integrated applications in the management of individual cardiovascular diseases. In addition, the text presents evidence-based pharmacotherapeutics in the management of common cardiovascular diseases and conditions that include dyslipidemias, hypertension, ischemic heart disease, heart failure, cardiac arrhythmias, and ischemic stroke. Written in an accessible style and consistent format, the book covers both the fundamentals and advances in the pharmacology of cardiovascular drugs, as well as their integrated applications in the management of individual cardiovascular diseases.

- Blends basic and clinical sciences needed to effectively understand and treat cardiovascular diseases
- Facilitates understanding of drug action and mechanism by covering physiology / pathophysiology and pharmacology
- Includes guidelines and algorithms for pharmacotherapeutic management of cardiovascular diseases
- Uses case presentations and study questions to enhance understanding of the material
- Serves as a resource for pharmaceutical and medical students and researchers interested in cardiovascular issues

Medical Mathematics and Dosage Calculations for Veterinary Professionals

This book provides in-depth information about common clinical laboratory assays that are used to evaluate domestic mammals, including what assays measure, sample or assay conditions that affect results, and what results indicate about the physiologic or pathologic state of a patient. Whenever possible, diseases and conditions are grouped by common mechanisms or processes to promote a conceptual understanding of laboratory data that can be generally applied across many species. New to the second edition are additional disorders, diagnostic tests, illustrations, images, references, and pathophysiologic explanations. This text has proven valuable to students and veterinarians wanting a fundamental understanding of veterinary clinical pathology.

Applied Pharmacology for Veterinary Technicians - E-Book

The Veterinary Drug Handbook: Client Information Edition helps veterinarians and pharmacists bridge the drug information gap between themselves and the people (clients; owners) who are treating their animals. Several studies have demonstrated that people receiving verbal information from health professionals retain very little of that information once they leave the premises of their health provider. The information provided in this book will supplement the actual care provided and help in the task at hand,

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namely to improve the health of animals. The authors have included drugs that are commonly prescribed by small animal and equine practitioners, both those that are veterinary and “human” labeled medications. The authors also provide this information in a format that can be understood by any reader. The information presented in these monographs will enable the animal caregiver to be better informed about the medication in question and to work with their veterinarian and pharmacist on the journey to positive therapeutic outcomes.

Metabolic and Endocrine Physiology, Third Edition

Fundamentals of Pharmacology 7e presents key scientific and clinical principles to facilitate a greater understanding of pharmacology. This wholly Australasian text provides comprehensive and current coverage of topics, written in a clear style with a reader-friendly full colour design.

Fundamentals of Veterinary Clinical Pathology

This comprehensive handbook summarizes dermatological drugs for feline and canine patients. It covers oral, topical and injectable medications suitable for cats and dogs. Vital information given for each drug includes: indications, contraindications, mechanism of action, dosage, formulations, side-effects, drug interactions and monitoring. Both American and European trade names are provided

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alongside generic names for ease of reference. The book is divided into 4 sections. The first covers systemic dermatological agents. The second section presents topical dermatological agents. The third section covers allergen-specific immunotherapy. The fourth section lists dermatological conditions and the drugs commonly used to treat each disease, and directs the reader to the information on those drugs. Canine and Feline Dermatology Drug Handbook is an essential reference for quick daily use in a clinical setting. Ideal for veterinarians in first opinion practice as well as those specializing in dermatology. KEY FEATURES Lists drugs alphabetically for treatment of dermatological diseases in dogs and cats Covers oral, topical and injectable drugs Includes both American and European trade names Written by dermatology and pharmacology specialists Presented in an easy-to-use reference format

Applied Pharmacology for Veterinary Technicians

Medical Mathematics and Dosage Calculations for Veterinary Professionals, Second Edition is an updated and revised version of the essential pocket-size reference for using math in the veterinary setting. Covering a range of topics from math fundamentals to drug prescription and dosing information, the book provides step-by-step instructions for calculating dosages, drip rates, concentrations, and other drug administration information. Medical Mathematics and Dosage Calculations for Veterinary Professionals is a useful guide for veterinary health care professionals,

veterinary students, and veterinary technicians.

Veterinary Assisting Fundamentals & Applications

Diagnose and determine treatment for toxic exposures in small animals with this quick reference! Small Animal Toxicology, 3rd Edition covers hundreds of potentially toxic substances, providing the information you need to manage emergency treatment and prevent poisonings in companion animals. To help you identify an unknown poison, this guide provides a list of potential toxins based on clinical signs or symptoms. It also includes a NEW color insert with 85 full-color photographs of toxic plants and of lesions associated with various poisonings. Written by respected veterinarian Michael E. Peterson and board-certified veterinary toxicologist Patricia A. Talcott, along with a team of expert contributors, this edition covers a wide variety of topics including toxicodynamics, toxicokinetics, effective history taking, recognizing clinical signs of toxic exposures, managing emergencies, and supportive care of the poisoned patient.

Comprehensive coverage of toxins/poisons includes the full range of substances from acetaminophen to zinc, including home products, prescription medicines, recreational drugs, and more. Guidelines to evaluation, diagnosis and treatment include examinations of the source, toxic dose, toxicokinetics, clinical signs, minimum database, confirming tests, treatment progress and differential diagnosis for each specific toxicant. Coverage of common poisonous

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substances includes grapes and raisins, nicotine, mercury, mushrooms, Christmas-time plants, and snake and spider venoms. Toxicological Concepts section provides information on toxicologic principles such as history taking, providing supportive care, and managing emergency treatment. General Exposures section addresses nontraditional toxicology such as indoor environmental air, pesticides, pharmaceuticals, and toxicities in pregnant and lactating animals. Miscellaneous Toxicant Groups section covers commonly encountered specific toxicants, the proper use of diagnostic laboratories, use of human poison control centers, and antidotes for specific toxins. More than 50 international contributors provide up-to-date, authoritative advice on treating poisonings and intoxications. 8 NEW chapters cover topics including legal considerations in toxicology cases, responding to mass exposures, and poisonings in birds, small mammals, and geriatric patients. NEW color insert shows 85 of the most commonly encountered toxic substances for at-a-glance identification. UPDATED Signs and Symptoms index makes it easier to find information on a toxic agent by presenting signs rather than requiring the formulation of a diagnosis. UPDATED information on agents most likely to cause a toxic reaction includes natural flea products and an expanded section on human medications. NEW quick-access format with bold headings and convenient tables and boxes allows quick retrieval of information in emergency situations.

Canine and Feline Dermatology Drug Handbook

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5* Doody's Review: 98/100! Featuring a new author team, this seminal book has been completely updated and significantly expanded. Following an outline of the basic elements of ophthalmic science relevant to study and practice, the authors provide a detailed description and discussion of each condition including etiology, clinical signs, diagnosis, prognosis, and therapy, as well as a section dedicated to presumed inherited eye disorders. The focus throughout remains on the clinical needs of the practitioner and the student. Beautifully illustrated in full color, the book is aimed at trainee and practicing veterinarians interested in all types of ophthalmic diseases and disorders. Although the focus is on small animals, there is additional material on the horse and the cow. For this edition, a diverse group of authors from many geographic regions of training and practice offer a breadth of clinical expertise.

Fundamentals of Pharmacology for Veterinary Technicians

Handbook of Veterinary Pharmacology is a clear and concise guide to pharmacology concepts and commonly used veterinary drugs. Providing a succinct overview of veterinary pharmacology, this book presents information in a user-friendly outline format to allow quick access to practical drug information. With chapters covering the basic principles, specific drugs, interactions, and legal considerations, Handbook of Veterinary Pharmacology offers up-to-date information on basic and clinical veterinary pharmacology. As an aid to

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student comprehension, simple line drawings depict the mechanisms of action and study questions with explanations are included at the end of each chapter. Appendices on withdrawal times for drugs in production animals and drug dosages in domestic species are a valuable tool, allowing quick decisions on drug therapy. Handbook of Veterinary Pharmacology is an indispensable text for veterinary students and practitioners.

Veterinary Drug Handbook

Accompanying CD-ROM contains "animations, including drug receptors, passive diffusion, and normal electrophysiology, and drug calculation exercises for oral solid and injectable medication administration."--Page 4 of cover.

Understanding Zoonotic Diseases

This book is intended to give readers a "quick look" at metabolic and endocrine physiology. Emphasis is placed on instructional figures, flow diagrams and tables, while text material has been held to a minimum. In general, the endocrine system is first defined and described, and then each endocrine gland is discussed separately. Where appropriate, common endocrine disorders have also been included. This text concisely elucidates the endocrine mechanisms responsible for maintaining homeostatic control of important physiologic variables, and to assist the reader in understanding common pathophysiologic deviations from normal. Over 360

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multiple-choice questions gauge the reader's capacity to effectively understand the subject material. This new edition contains six new chapters covering: hormone disposition, measurement and secretion; bovine, equine and rodent estrus cycles; primate menstrual cycle; male reproductive system; testosterone, estrogen and progesterone; comparative aspects of endocrinology. Learning objectives have been added at the beginning of each chapter and all of the questions are new.

Small Animal Toxicology Essentials

Make sure you're prepared for the VTNE with the completely updated Review Questions and Answers for Veterinary Technicians! Author Heather Prendergast breathes new life into this edition with 5,000 questions that have been reviewed and revised to reflect the most recent changes to the VTNE. The content begins with a Foundation of Knowledge Review that addresses hospital management, calculations, terminology, and anatomy and physiology. The second part focuses on VTNE review with complete coverage of the nine primary subject areas on the exam, including the newest domains of pain management/analgesia and emergency medicine/critical care. A companion Evolve website helps build your knowledge and confidence with an electronic testing experience. You can create customized practice tests and take timed practice exams that mirror the actual VTNE and provide instant feedback and detailed rationales. Exam results are archived to allow you to keep track of your

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progress in each domain. Answers with rationales and sources for correct and incorrect answers on the Evolve companion website help you understand the reasoning and knowledge behind each answer and assist with recalling correct answers. Questions are written specifically for veterinary technician students and practicing veterinary technicians to cover the essential information you need to succeed on the VTNE. Multiple-choice question format mirrors the questions on the VTNE. A variety of questions at different difficulty levels increase your VTNE scoring potential by testing factual knowledge, reasoning skills, and clinical judgment related to veterinary technician duties. NEW! A simulated VTNE testing environment on the companion Evolve website features a bank of 5,000 questions, allowing you to create customized practice tests and take timed practice exams that provide instant feedback and extended rationales. NEW! Questions on pain management/analgesia and emergency and critical care prepare you for these two domains on the VTNE. NEW! 5,000 revised and updated multiple-choice questions reflect the latest VTNE test format to ensure you have the most up-to-date exam review and preparation.

Front Office Management for the Veterinary Team - E-Book

Providing a ready reference for the initial triage, collection of diagnostic samples, and management of a poisoning case, *Small Animal Toxicology Essentials* focuses on the most common poisons encountered by

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companion animals. From prevention to evaluation, monitoring, and treatment, the book is a guide for veterinary technicians to differentiate between significant and insignificant exposures and effectively manage animal poisonings. Emphasizing clinical signs, differential diagnoses, and case management, the book begins with the principles of veterinary toxicology, such as terminology, history-taking, and decontamination. The second half of the book is devoted to specific toxicants, including plants, metals, drugs, and household poisons. A companion website at www.wiley.com/go/poppenga provides review questions in Word and color images available for download into PowerPoint. Small Animal Toxicology Essentials is a useful resource for veterinary technicians, especially those with a interest in emergency and critical care, and veterinary technician students, as well as practicing veterinarians looking for an introduction to toxicology.

Ophthalmic Disease in Veterinary Medicine

Fundamentals of Small Animal Surgery offers a thorough introduction to the surgical principles essential to good veterinary practice. With many high-quality pencil drawings and clinical photographs to complement the detailed descriptions, the book is a useful resource for building basic surgery skills. Fundamentals of Small Animal Surgery is designed to provide a grounding in the foundations of veterinary surgical practice and an understanding of the practical application of surgical techniques.

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Covering topics ranging from assessment and surgical packpreparation to aseptic technique and postoperative pain management,the book is a valuable reference for surgical procedure training inveterinary or veterinary technician schools, and serves as arefresher for veterinarians and technicians in practice.

Cardiovascular Diseases

Your comprehensive and current introduction to the fascinating field of Pharmacology, applied to Nursing and Health! Now fully updated in line with changes in clinical practice, new drugs and research developments. This clear and readable text will guide you through how drugs act within the body coupled with their clinical application. Sections covering social, legal and professional issues are included alongside the scientific principles of pharmacology. Drug groups are considered according to their pharmacological effects, their action on physiological processes and the conditions they are used to treat.

Fundamentals of Psychopharmacology

Delivers the foundational and practical knowledge required for pharmacists to become an integral part of the veterinary health care team, improving therapeutic outcome while preventing serious adverse drug reactions in veterinary patients
Pharmacotherapeutics for Veterinary Dispensing enables pharmacists and pharmacy students to expand the breadth of their pharmacological

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knowledge to include common veterinary species. The book offers a practical yet complete resource for dispensing drugs for canine and feline patients, with additional chapters on horses, birds, reptiles, small mammals, and food animals. Edited by a globally recognized expert in veterinary pharmacology, and including chapters written by veterinarians with expertise in pharmacotherapy and pharmacists with expertise in veterinary medicine, this book is designed to help pharmacists enhance the quality of veterinary patient care. This book is the first to combine the expertise of both veterinarians and pharmacists to enable pharmacists to apply their knowledge and skills to assure optimal therapeutic outcomes for patients of all species.

Pharmacotherapeutics for Veterinary Dispensing: Puts the information needed to safely dispense prescription and OTC drugs for veterinary patients at the pharmacists' fingertips Focuses on crucial details of canine and feline pharmacotherapeutics Helps pharmacists avoid adverse drug reactions including pharmacogenomic and breed-related drug sensitivities Offers an authoritative resource written by leading veterinary pharmacy experts designed to integrate pharmacists into the veterinary healthcare team Includes crucial regulatory information unique to veterinary drug dispensing and compounding

Pharmacotherapeutics for Veterinary Dispensing is an essential reference for all pharmacists and pharmacy students that might find themselves dispensing drugs to veterinary patients, as well as for veterinarians and others involved with dispensing veterinary drugs.

Medical Mathematics and Dosage Calculations for Veterinary Technicians

Veterinary Pharmacology and Therapeutics, Tenth Edition is a fully updated and revised version of the gold-standard reference on the use of drug therapy in all major veterinary species. Provides current, detailed information on using drug therapies in all major domestic animal species Organized logically by drug class and treatment indication, with exhaustive information on the rational use of drugs in veterinary medicine Includes extensive tables of pharmacokinetic data, products available, and dosage regimens Adds new chapters on pharmaceuticals, ophthalmic pharmacology, food animal pharmacology, and aquatic animal pharmacology Includes access to a companion website with the figures from the book in PowerPoint

The Complete Textbook of Veterinary Nursing2

Build a strong foundation for understanding how medications may help or potentially harm animals. FUNDAMENTALS OF PHARMACOLOGY FOR VETERINARY TECHNICIANS, 2E, follows a body-systems approach making it easy to correlate basic anatomy and physiology with the drugs used to treat diseases of each body system. A strong foundation of drug administration, pharmacokinetics, measurement systems, as well as drug approval and safety provides the concepts necessary to understand drug actions and safe drug administration. A StudyWARE™ CD-

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ROM accompanies the book which provides additional practice via quizzes or games. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Clinical Pharmacology and Therapeutics for the Veterinary Technician

Understanding Zoonotic Diseases is written for both animal and human healthcare professionals and students that will help them understand specific zoonotic diseases. Designed as a stand-alone book, it introduces the reader to microbes including bacteria, fungi, parasites, viruses, and prions, and describes specific diseases that can be transmitted from animals to humans. Extensive use of images, photographs, tables, and clinically relevant comments helps the reader understand the role of animals in causing diseases in humans. Review questions at the end of each chapter and online critical thinking questions help the learner gain a deeper understanding of the material and aid in retention.

Fundamentals of Pharmacology for Veterinary Technicians

Build a strong foundation for understanding how medications may help or potentially harm animals. FUNDAMENTALS OF PHARMACOLOGY FOR VETERINARY TECHNICIANS, 2E, follows a body-systems approach making it easy to correlate basic anatomy and physiology with the drugs used to treat

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diseases of each body system. A strong foundation of drug administration, pharmacokinetics, measurement systems, as well as drug approval and safety provides the concepts necessary to understand drug actions and safe drug administration. A StudyWARE™ CD-ROM accompanies the book which provides additional practice via quizzes or games. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Fundamentals of Pharmacology

Veterinary Assisting Fundamentals and Applications provides a well-rounded, complete approach to learning the skills required in the field of veterinary assisting. Beginning with basic skills such as veterinary medical terminology and office procedures, the book progresses to more advanced skills such as nursing care and radiology. There is a section on animal production and management covering companion animals, large animals, and exotic animals. Clinical scenarios are provided in each chapter to help demonstrate application of the skills to real world practice. Robust instructor support materials are also provided including an instructor's guide, presentations on PowerPoint, and a testbank. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Anthelmintics

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Evaluating small animals with neurologic disease necessitates a fundamental understanding of neuroanatomy and neurophysiology. Both clinicians and students alike can be overwhelmed by the complexity of the nervous system and its many functions. While it is always important to have detailed knowledge of the separate elements of the nervous system, it is most important for those in clinical practice to develop an overall understanding of how these distinct elements are integrated, interrelate, and interreact within the nervous system. Fundamentals of Veterinary Clinical Neurology offers a comprehensive yet practical overview of clinical neurology, providing clinicians and students with the unabridged knowledge they need to examine, diagnose, and treat disorders and diseases of the nervous system. Intended for veterinary students as well as for clinicians who want to refresh their basic understanding of veterinary neurology, Fundamentals of Veterinary Clinical Neurology covers all of the important considerations necessary for clinical evaluation of small animals with neurologic disease. Coverage includes basic concepts of nervous system functioning, clinical examination and problem identification associated with nervous system disease, neuroanatomical diagnosis, differential diagnosis (diseases of the nervous system), diagnostic testing, therapy, and clinical management of common and important neurologic conditions. Equips veterinary clinicians and students in veterinary medicine with the basics of clinical neurology Clear and comprehensive guidance through the nervous system and its functions Written by a leading expert in the field of veterinary neurology

Fundamentals of Pharmacognosy and Phytotherapy E-Book

Antiparasitic drugs (ATH) are important tools widely used to maintain animal welfare. As parasites impart a great impact on animal health, these drugs are often essential for the expression of the full genetic potential of production. However, despite the initial success, after years of massive use of anthelmintic drugs, the increase in prevalence of resistant nematodes became a major problem. Anthelmintics are commonly used to treat parasitic worm infections not only in animals, but humans as well. Resistance to anthelmintics is thought to be present in several helminth species, yet it remains poorly studied. This book discusses topics such as the clinical pharmacology of anthelmintics; the uses in human and veterinary medicine; animal resistance to ATH; and the efficacy of Neem and Pawpaw products against *Oesophahostomum* spp infection in pigs.

Slatter's Fundamentals of Veterinary Ophthalmology

Here's the revised and updated edition of the innovative reference, presenting the fundamental principles of pharmacology, administration of drugs, and pharmacologic calculations. Addresses all major categories of drugs in a consistent format including pharmacokinetics, pharmacodynamics, adverse side effects, clinical uses, and dosage forms. Illustrated, step-by-step procedures demonstrate the administration of common drug forms. Consistent

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format provides easy and quick access to information. Each chapter is introduced with learning objectives, a chapter outline, and key terms with simple definitions. Technician Notes throughout the text provide helpful hints and important points technicians should be aware of to avoid errors and increase efficiency. Drug descriptions use a consistent format clinical uses, dosage forms, and adverse side effects that allows easy access to desired information. Dosage calculations help readers administer drugs appropriately. Outstanding photographs, tables, and illustrations supplement the text and summarize complex information. Appendixes offer up-to-date reference to emergency drugs, controlled substances, conversion tables, vaccinations, and other useful data.

Applied Pharmacology for the Veterinary Technician

An Illustrated Guide to Veterinary Medical Terminology, Third Edition provides a visual approach to learning medical terms and understanding the basics of veterinary medicine. A systematic process of breaking down medical terms into their component parts allows readers to comprehend the root medical concepts and apply critical thinking skills when faced with new and unfamiliar medical terminology. Chapters progress from basic terminology related to anatomical positioning to body systems, and then to species-specific terminology. Case studies exemplify how medical terminology would be experienced in an actual veterinary practice. Important Notice: Media

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content referenced within the product description or the product text may not be available in the ebook version.

Fundamentals of Pharmacology

Fundamentals of Canine Neuroanatomy and Neurophysiology introduces the fundamentals of veterinary neuroanatomy and neurophysiology, demonstrating structure and function as it relates to clinical applications with a highly visual approach. Offers a straightforward yet comprehensive introduction to structure and function of the nervous system Demonstrates the relevance of the basic principles to the clinical setting Illustrates concepts using line drawings, photographs, micrographs, and MRIs Includes access to a companion website with review questions and answers and the figures from the book at www.wiley.com/go/uemura/neuroanatomy

Egan's Fundamentals of Respiratory Care E-Book

Pharmacognosy (the science of biogenic or nature-derived pharmaceuticals and poisons) has been an established basic pharmaceutical science taught in institutions of pharmacy education for over two centuries. Over the past 20 years though it has become increasingly important given the explosion of new drugs, phytomedicines (plant medicines), nutraceuticals and dietary supplements – all of which need to be fully understood, tested and regulated. From a review of the previous edition: ‘Drawing on

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their wealth of experience and knowledge in this field, the authors, who are without doubt among the finest minds in pharmacognosy today, provide useful and fascinating insights into the history, botany, chemistry, phytotherapy and importance of medicinal plants in some of today's healthcare systems. This is a landmark textbook, which carefully brings together relevant data from numerous sources and provides, in an authoritative and exhaustive manner, cutting-edge information that is relevant to pharmacists, pharmacognocists, complementary practitioners, doctors and nurses alike.' The Pharmaceutical Journal 'This is an excellent text book which provides fascinating insights into the world of pharmacognosy and the authors masterfully integrated elements of orthodox pharmacognosy and phytotherapy. Both the science student and the non-scientific person interested in phytotherapy will greatly benefit from reading this publication. It is comprehensive, easy to follow and after having read this book, one is so much more aware of the uniqueness of phytomedicines. A must read for any healthcare practitioner.' Covers the history, biology and chemistry of plant-based medicines Covers pharmaceutical and neutraceuticals derived from plants Covers the role of medicinal plants in worldwide healthcare systems Examines the therapeutics and evidence of plant-based medicines by body system Sections on regulatory information expanded New evidence updates throughout New material covering non-medical supplements Therapeutics updated throughout Now on StudentConsult

An Illustrated Guide to Veterinary Medical Terminology

Now in full color, *Applied Pharmacology for Veterinary Technicians*, 5th Edition shows you how to administer prescribed drugs to animals, calculate drug dosages accurately, and instruct clients about side effects and precautions. Coverage of drug information includes pharmacokinetics, pharmacodynamics, clinical uses, dosage forms, and adverse effects. An Evolve companion website enhances the book with narrated videos demonstrating drug administration techniques, animations of pharmacologic processes, dosage calculation exercises, and much more. Written by veterinary technology experts Boyce Wanamaker and Kathy Lockett Massey, this resource provides the pharmacology knowledge you need to succeed as a vet tech! Illustrated, step-by-step procedures demonstrate proper administration techniques for common drug forms. Body systems organization provides a logical sequence of study, followed by anti-infectives, antiparasitics, anti-inflammatory agents, and others. Dosage calculation exercises provide practice immediately after new information is presented. Proprietary drug names are listed with generic drug names, highlighting drugs with generic options. Review questions reinforce understanding of key concepts, with answers located in the back of the book. An Evolve companion website provides drug administration videos, drug calculators with accompanying word problems, photos of drug labels, animations of pharmacologic processes, and dosage calculation exercises. Key terms, chapter outlines,

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and learning objectives at the beginning of each chapter make studying easier. Technician Notes provide useful hints and important reminders to help you avoid common errors and increase your efficiency. UNIQUE Pharmacy Management and Inventory Control chapter offers practical tips relating to vendor types, communicating with sales representatives, and using veterinary practice management software. Now in full color, UPDATED drug information keeps you current with the latest pharmacologic agents and their uses, adverse side effects, and dosage forms. NEW coverage of stem cell treatment in Immunologic Drugs chapter addresses scientific advances in this area. UPDATED fluid therapy chapter explains the role of parenteral fluids, oral fluids, and nutritional products in drug therapy.

Small Animal Toxicology - E-Book

A complete guide to veterinary office management, *Front Office Management for the Veterinary Team, 2nd Edition* focuses on the day-to-day front office skills you need to become a valuable member of the veterinary team. It covers duties ranging from scheduling appointments to billing and accounting, managing inventory and medical records, marketing, using outside diagnostic laboratory services, and communicating effectively and compassionately with clients. This edition includes an updated chapter on pet health insurance and wellness programs as well as updated coverage of office procedures and technology. Step-by-step instructions simplify essential front office tasks! Comprehensive coverage

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of front office skills includes telephone skills, appointment scheduling, admitting and discharging patients, and communicating with clients. Coverage of clinical assisting ranges from examinations and history taking for patients to kennels and boarding procedures, as well as radiology and laboratory procedures. Veterinary Ethics and Legal Issues chapter helps you protect the practice, and run an office based on ethical principles. An Evolve companion website lets you practice front office tasks with exercises in bookkeeping/accounts receivable, appointment management, and charting. Downloadable working forms offer practice in completing sample checks, laboratory forms, and incident reports. Review questions and suggested activities reinforce important concepts presented in each chapter. Information on electronic banking and tax forms ensures that you adhere to the latest financial guidelines. Information on security in office communication covers the most current methods of safe, electronic communication. Practice Point boxes highlight practical information to remember while on the job. UPDATED Pet Health Insurance and Wellness Programs chapter describes how pet insurance and wellness programs may be integrated into a successful business. UPDATED chapters include the most current information on team management, human resources, marketing, inventory management, and preparing and maintaining a budget. UPDATED coverage of technology and procedures includes new computer screen shots, new photos, revised What Would You Do/Not Do boxes addressing real-life situations, and a glossary, helping you make a smooth transition into the workplace.

Handbook of Veterinary Pharmacology

Veterinary medicine is a dynamic field allowing team members growth in every aspect of the science and profession. In a single day, a team member may be involved in administrative, emergency and critical care, internal medicine, surgical and radiological teams. With increasing expectations of quality care and technology, team members' knowledge and responsibilities are growing at an exponential rate. The Veterinary Medical Team Handbook is designed as a training resource for veterinarians, technicians and staff. Coverage ranges from administrative tasks and client communication to common diseases, disorders and procedures. The aim is to increase the staff's ability to detect and manage health problems and to enable the team to be more effective communicators with each other and with clients. Two accompanying CD-ROMs contain training modules and interactive case studies for further learning and practice. A valuable training guide for veterinary practices and hospitals. Designed for easy reference with abundant bullet points, algorithms, lists and key point boxes. Covers common diseases, disorders and procedures, as well as administrative tasks and client communication. Includes two CD-ROMs with training modules and interactive case studies.

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