

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 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.

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 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.

As species extinction, environmental protection, animal rights, and workplace safety issues come to the fore, zoos and aquariums need keepers who have the technical expertise and scientific knowledge to keep animals healthy, educate the public, and create regional, national, and global conservation and management communities. This textbook offers a comprehensive and practical overview of the profession geared toward new animal keepers and anyone who needs a foundational account of the topics most important to the day-to-day care of zoo and aquarium animals. The three editors, all experienced in zoo animal care and management, have put together a cohesive and broad-ranging book that tackles each of its subjects carefully and thoroughly. The contributions cover professional zookeeping, evolution of zoos, workplace safety, animal management, taxon-specific animal husbandry, animal behavior, veterinary care, public education and outreach, and conservation science. Using the newest techniques and research gathered from around the world, Zookeeping is a progressive textbook that seeks to promote consistency and the highest standards within global zoo and aquarium operations.

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, 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.

Written especially 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, user-friendly format that lets you quickly look up pharmacokinetics, pharmacodynamics, clinical uses, dosage forms, and adverse side effects.

Illustrated, step-by-step procedures demonstrate proper administration techniques from common drug forms.

Revised and updated, the third edition of this innovative reference presents the fundamental principles of pharmacology, administration of drugs, and pharmacologic calculations. It addresses all major categories of drugs in a consistent format, including pharmacokinetics, pharmacodynamics, clinical uses, dosage forms, and adverse side effects.

Illustrated, step-by-step procedures demonstrate the administration of common drug forms. The consistent format provides easy and quick access to information. Each chapter is introduced with learning objectives, a chapter outline, and key terms with simple definitions. Chapters are arranged to cover organ systems in a sequential manner, followed by chapters on antiinfectives, antiparasitics, antiinflammatory agents, and others. Content includes detailed summaries of important drug laws, such as the Animal Medicinal Drug Use Clarification Act (AMDUCA) and the Animal Drug Availability Act. 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 references to emergency drugs, controlled substances, conversion tables, vaccinations, and other useful data. A new chapter has been added on the importance of inventory control for the veterinary technician. New sections are devoted to inhalation anesthetics, neuromuscular blocking drugs, inhalation therapy for respiratory disease, and parenteral nutrition. Expanded information is included on key drug laws - including a new list of drugs prohibited for extralabel use under the Animal Medicinal Use Clarification Act and a summary of the Minor Use and Minor Species Animal Health Act. Additional Technician's Notes provide assistance with important procedures. Additional review questions are offered in each chapter.

Completely revised, updated and with four new chapters on sustainability, new technologies, precision agriculture and the future of animal welfare. This book is edited by an outstanding world expert on animal welfare, it emphasizes throughout the importance of measuring conditions that compromise welfare, such as lameness, heat stress, body condition, and bruises during transport. The book combines scientific information with practical recommendations for use on commercial operations and reviews practical information on livestock handling, euthanasia, slaughter, pain relief, and assessments of abnormal behavior.

Grasp complex concepts and develop fundamental knowledge in the rapidly changing field of veterinary pharmacology with *Clinical Pharmacology and Therapeutics for Veterinary Technicians, 4th Edition*. This accessible, comprehensive text explains how drugs work so you can confidently communicate with clients about current drug therapies. Featuring up-to-date drug information and a new full-color design with added illustrations, tables, and boxes, this thorough resource covers drug uses, abuses, calculation errors, and mistakes. Covers complex principles of pharmacology in a manner appropriate for both veterinary technicians and students. Provides strong introductory content on safety, terminology, pharmacy procedures, drug handling (including the latest OSHA requirements), dosage calculations, and pharmacokinetics. Emphasizes the reasons behind drug properties, actions, and effects — not just lists of facts. Valuable clinical applications are interspersed throughout every chapter, and concepts are linked to real-life situations to help reinforce learning. Critical thinking and review questions at the end of every chapter help you test comprehension. UPDATED and NEW! The most up-to-date information on all drug categories and new content on several drugs. NEW! Full-color format with photos and line drawings helps visual learners understand concepts and enhances images' educational value. NEW! Myths and Misconceptions, Ask Dr. Bill, and You Need to Know boxes break up the narrative and spotlight interesting concepts to make information easier to understand. NEW! Evolve site with instructor resources, including PowerPoint presentations, test bank questions and answers, an image collection, the answer keys to each chapter's self-assessment questions, and drug calculation practice exercises. NEW! Vet Tech Threads design includes key terms, chapter outlines, and learning objectives, as well as other pedagogical features, to help you grasp key content and navigate through the chapters.

The Complete Textbook of Animal Health and Welfare is a core text for students in animal care, animal technology or animal science programmes, and a supplementary text for related equine, wildlife and veterinary courses. It provides an in depth text for students at Further Education (FE) levels 2 and 3, and a foundation text for students studying in Higher Education. Each chapter covers the subject in depth (level 3 FE) via diagrams, images and text, then summarises it at a foundation level (level 2 FE) to engage students of different abilities. core text for students studying animal care, animal technology or animal science supplementary text for related equine, wildlife and veterinary courses reflects all aspects covered in the animal care curriculum highly illustrated written by author with expertise in this area with many contributions from experienced educationalists and experts to ensure quality & validity covers all species

Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9781416056331 .

This is a Pageburst digital textbook; Considered a fundamental text in the field of veterinary technology, McCurnin's Clinical Textbook for Veterinary Technicians is back in its 7th edition and better than ever! Written by veterinarians, including many board-certified specialists, and veterinary technicians who understand the vet tech curriculum, this text is full of everything you'll need to know in your practice.

Sections on small and large animals, birds, reptiles, and small mammals embrace every aspect of the veterinary field, while case presentations of actual patient situations link information to relevant, real-life scenarios you may encounter in future practice. Get it all with this extensive and practical text essential to the veterinary technician profession! Full color visuals make learning easier with accurate depictions of specific disorders, diseases, and procedures. Detailed information of the technician's role in every procedure enables you to focus on your role in veterinary practice. Birds, reptiles, and small mammals chapter keeps you up-to-date with care and treatment for these increasingly popular pets. Chapters on pharmacology, pain management, restraint, and veterinary oncology offer a broader understanding of

the responsibilities of a technician. The TEACH manual provides instructors with teaching/learning objectives, key terms, critical thinking challenges, and chapter quizzes, while the workbook contains applied quizzes and activities for each chapter. New case presentations help link information to real life by illustrating scenarios of actual patient situations and outcomes. Increased coverage of large animal concerns, such as nutrition, emergency nursing, pain management, and anesthesia, prepare you for potential patients. New chapters on Physical Therapy and Rehabilitation, and Laws, Regulations, and Ethics, as well as expanded sections in Anesthesia, Nursing, and Dentistry provide the most comprehensive information. Newly added key terms, glossary, outlines, boxed "Technician Tips," and learning objectives aid studying.

Mosby's Comprehensive Review for Veterinary Technicians, 3rd edition introduces and reviews the material in each of your veterinary technology courses. Key topics ranging from basic and clinical science, diagnostics and applications, to professional practices and issues are presented in a user-friendly outline format that is ideal whether you're a new student or you're reviewing for your certification exams. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Comprehensive coverage of veterinary technology spans basic and clinical sciences, applications, patient management, nursing, nutrition, anesthesia and pharmacology, as well as personal, practice and professional management skills - everything you need for both the U.S. and Canadian certification exams. Care of large animals, birds, reptiles and laboratory animals, in addition to cats and dogs, is included. Chapter outlines, learning outcomes and expanded glossaries help you comprehend and retain essential material. Summary tables are ideal for reference or review. Review questions at the end of each chapter, in addition to a 300-question comprehensive review exam, test and reinforce your knowledge of veterinary technology. Six appendixes ensure crucial resources are always at your fingertips. State-of-the-art Alternative Imaging Technology chapter discusses computed tomography and nuclear scintigraphy to complement ultrasound technology. Enhanced content highlights vet tech responsibilities in genetics, small animal nursing, veterinary dentistry, zoonoses, breeding/reproduction, neonatal care, and much more. Small animal nursing instruction now includes dermatology, auricular treatments and ophthalmology. Extended pharmacology coverage features pain management. Personal and practice management skills include expanded OSHA/WHMIS guidelines and ethics discussions.

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.

Prepare for VTNE success! Review Questions and Answers for Veterinary Technicians, 6th Edition provides 5,000 VTNE-style questions that have been reviewed and updated to reflect the latest changes to the Veterinary Technician National Examination. The book begins with multiple-choice questions on basic knowledge, including anatomy and physiology, hospital management, calculations, and terminology. It continues with a Q&A review of core subjects such as pharmacology, surgical nursing, laboratory procedures, diagnostic imaging, and pain management. Written by veterinary technology educator Heather Prendergast, this review includes an Evolve website allowing you to create customized, timed practice exams that mirror the VTNE experience. More than 5,000 multiple-choice questions are rigorously reviewed, mirror the type of questions found on the VTNE, and are designed to test factual knowledge, reasoning skills, and clinical judgment. Detailed rationales are included in the print text and on the Evolve website, reinforcing student knowledge and providing the reasoning behind answers. Organization of the book into primary subject areas reflects the latest version of the VTNE. Customized exam generator on Evolve offers a simulated test-taking experience with customized practice tests and timed practice exams with instant feedback and extended rationales. NEW! More than 200 new questions are added to this edition.

Glenn S. Sunshine beleuchtet die wichtigsten Schauplätze der europäischen Reformation. Er führt in zentrale Themen dieses kirchengeschichtlichen Schlüsselereignisses und seiner Vorläufer im Spätmittelalter ein. Darunter die Theologie Luthers, speziell zum Wort Gottes und den Sakramenten, der Abendmahlsstreit, die Theologie Zwinglis und Calvins, die Gegenreformation auf katholischer Seite, Spanien und die holländische Revolte, die Reformation in England und Schottland, schließlich die Reformation in Frankreich und der Dreißigjährige Krieg. Die verschiedenen Themen folgen einer leicht verständlichen, humorvollen Darstellung. Erheiternd gespickt ist der Band mit zahlreichen Karikaturen von Ron Hill.

Fluid Therapy for Veterinary Technicians and Nurses provides veterinary support staff with essential information on administering fluid therapy. Encompassing catheter placement, monitoring of intravenous fluid therapy, long-term fluid therapy, intravenous nutrition, equipment, and potential complications, the book supports the reader in obtaining and maintaining intravenous access, monitoring patient responses, and reacting to changes in the patient's condition. With complete coverage of the principles and procedures, Fluid Therapy for Veterinary Technicians and Nurses offers both a solid grounding in the fundamentals and more advanced information for experienced technician. Designed for ease of use, each chapter begins with the basics, giving a thorough foundation of information, and then moves into more advanced information, with potential nursing concerns and complications highlighted within the text. A companion website offers images from the book in PowerPoint and review questions and answers for download at <http://www.wiley.com/go/donohoenursing>. Fluid Therapy for Veterinary Technicians and Nurses is a useful resource for experienced veterinary technicians and vet tech students alike.

This title discusses complex principles of pharmacology, with many illustrations to augment the narrative. This new edition presents an updated, comprehensive overview of the principles of veterinary pharmacology, with chapters on the various drug categories. A timely new section on OSHA requirements for the drug and chemical storage and handling is included. The section on dosage calculation has been expanded to a full chapter.

Never HIGHLIGHT a Book Again Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780521673761

Packed with learning tools, Romich's ANESTHESIA, ANALGESIA, AND PAIN MANAGEMENT FOR VETERINARY TECHNICIANS explains the science of anesthesia and how that knowledge is applied to a clinical setting. Detailed photos and illustrations help you understand complex content. Critical thinking questions and case studies sharpen your critical thinking and multitasking skills. And national board exam style multiple choice questions help prepare you for certification exams. Pharmacology coverage details the "hows and whys" of a drug's action, while numerous examples demonstrate how to perform drug dose and fluid calculations. Additional online resources include mathematics reviews, anesthesia records, anesthesia monitoring guidelines and pain scales. Delivering the "missing pieces," this first edition equips you with a thorough understanding of how to perform responsible anesthesia.

An excellent study guide for veterinary technician students, this book is an ideal review for final examinations, state certification examinations, and the Veterinary Technician National Examination. The sections in the text mirror the sections on the national exam, with over 2,800 multiple-choice questions - written by expert veterinary technician educators - that contain the

most current information available on various subject areas. A companion CD-ROM features 2,400 additional questions in tutorial mode, categorized by subject matter, with immediate feedback and rationales for correct answers. Test mode on the CD-ROM allows the user to take three randomized 200-question tests a maximum of three times each, which provides feedback on scores in each of the subject areas and points out areas requiring further study. Questions are written at appropriate level for veterinary technician students and practicing veterinary technicians, making this book a practical source for review. More than 5,000 questions in all provide a valuable review experience on various subject areas within the scope of the veterinary technician's duties. Questions are designed to test factual knowledge, reasoning skills, and clinical judgment. Answers with rationales for correct answers are provided in an answer key at the back of the book, along with sample answer sheets for practice. All questions are multiple-choice, the format most commonly used in certification exams. All 2,800 questions in the book are completely new to this edition. A new CD-ROM contains 2,400 additional questions, providing twice as many questions for study as the last edition, as well as the option of taking actual practice tests.

Learn to calculate dosages accurately and administer drugs safely! Applied Pharmacology for Veterinary Technicians, 6th Edition shows you how to determine drug dosages, administer prescribed drugs to animals, and instruct clients about side effects and precautions. Coverage of drugs includes pharmacokinetics, pharmacodynamics, clinical uses, dosage forms, and adverse effects. An Evolve companion website offers animations of pharmacologic processes, practice with dosage calculations, narrated videos demonstrating drug administration techniques, and more. Written by veterinary technology educator Lisa Martini-Johnson, this resource provides the pharmacology knowledge you need to succeed as a vet tech! Quick-access format makes it easy to find important drug information, including clinical uses, dosage forms, and adverse side effects. Body systems organization follows a logical sequence of study. Illustrated, step-by-step procedures demonstrate proper administration techniques for common drug forms. Key terms, chapter outlines, Notes boxes, and learning objectives focus your learning and make studying easier. Proprietary drug names are listed with the generic drug names, highlighting drugs that have generic options. Companion Evolve website includes drug administration videos, drug calculators with accompanying word problems, animations of pharmacologic processes, and dosage calculation exercises. Dosage calculation exercises provide practice immediately after new information is presented. Review questions reinforce your understanding of key concepts, with answers located in the back of the book. Technician Notes provide useful hints and important reminders to help you avoid common errors and increase your efficiency on the job. NEW! Emergency Drugs chapter is added. UPDATED drug information keeps veterinary students current with the newest pharmacologic agents and their uses, adverse side effects, and dosage forms. NEW! Case studies at the end of every chapter provide students with real-world scenarios.

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