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An innovative learning experience that addresses how students learn today Campbell Biology: Concepts & Connections continues to introduce pedagogical developments that create an innovative learning experience and motivate students not only to learn, but also interact with biology. The hallmark modular organization built around central concepts helps students stay focused while engaging them in connecting biology with the world outside the classroom. Building on the text's outstanding art and hallmark features, the 10th Edition delivers new digital resources and embedded interactives that guide students to success in the course. This edition draws from learning science as well as the authors' classroom experience to provide tools that address how students learn today. New Chapter Openers help students retain information, selected features break content into bite-size subsections, and additional author-created videos ensure students focus on what is important. 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This textbook: * introduces the full range and variety of American culture including issues of race, gender and youth * provides a truly interdisciplinary methodology * suggests and discusses a variety of approaches to study * highlights American distinctiveness * draws on literature, art, film, theatre, architecture, music and more * challenges orthodox paradigms of American Studies. This is a fast-expanding subject area, and Campbell and Kean's book will certainly be a staple part of any cultural studies student's reading diet. Revision of: Campbell essential biology / Eric J. Simon, New England College, Jean L. Dickey, Clemson, South Carolina, Kelly A. Hogan, University of North Carolina, Chapel Hill, Jane B. Reece, Berkeley, California. 2016. 6th edition. Each of the eight units reflect the progress in scientific understanding of biological processes at many levels, from molecules to ecosystems. A comprehensive work that brings together and explores state-of-the-art research on the link between stress and health outcomes. Offers the most authoritative resource available, discussing a range of stress theories as well as theories on preventative stress management and how to enhance well-being Timely given that stress is linked to seven of the ten leading causes of death in developed nations, yet paradoxically successful adaptation to stress can enable individuals to flourish Contributors are an international panel of authoritative researchers and practitioners in the various specialty subjects addressed within the work ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. 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The Tenth Edition helps you develop a deeper understanding of biology by making connections visually across chapters and building the scientific skills needed for success in upper-level courses. New Make Connections Figures pull together content from different chapters visually, helping students see "big picture" relationships. New Scientific Skills Exercises in every chapter use real data to build key skills needed for biology, including data analysis, graphing, experimental design, and math skills. New examples show students how our ability to sequence DNA and proteins rapidly and inexpensively is transforming every subfield of biology. 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Drawing on their rich experience as readers and faculty consultants to the College Board and their participation on the AP Test Development Committee, the Holtzclaws have designed their resource to help your students prepare for the AP Exam. * Completely revised to match the new 8th edition of Biology by Campbell and Reece. * New Must Know sections in each chapter focus student attention on major concepts. * Study tips, information organization ideas and misconception warnings are interwoven throughout. * New section reviewing the 12 required AP labs. * Sample practice exams. * The secret to success on the AP Biology exam is to understand what you must know—and these experienced AP teachers will guide your students toward top scores! Market Description: Intended for those interested in AP Biology. ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. 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Recommended as an introductory text for undergraduates" -- AAAS Science Books and Films "well written and illustrated" -- Bulletin of the American Meteorological Society "A fascinating tale of poisons and poisonous deeds which both educates and entertains." -- Kathy Reichs A brilliant blend of science and crime, A TASTE FOR POISON reveals how eleven notorious poisons affect the body--through the murders in which they were used. As any reader of murder mysteries can tell you, poison is one of the most enduring—and popular—weapons of choice for a scheming murderer. It can be slipped into a drink, smeared onto the tip of an arrow or the handle of a door, even filtered through the air we breathe. But how exactly do these poisons work to break our bodies down, and what can we learn from the damage they inflict? In a fascinating blend of popular science, medical history, and true crime, Dr. Neil Bradbury explores this most morbidly captivating method of murder from a cellular level. Alongside real-life accounts of murderers and their crimes—some notorious, some forgotten, some still unsolved—are the equally compelling stories of the poisons involved: eleven molecules of death that work their way through the human body and, paradoxically, illuminate the way in which our bodies function. Drawn from historical records and current news headlines, A Taste for Poison weaves together the tales of spurned lovers, shady scientists, medical professionals and political assassins to show how the precise systems of the body can be impaired to lethal effect through the use of poison. From the deadly origins of the gin & tonic cocktail to the arsenic-laced wallpaper in Napoleon's bedroom, A Taste for Poison leads readers on a riveting tour of the intricate, complex systems that keep us alive—or don't. NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value--this format costs significantly less than a new textbook. The Eleventh Edition of the best-selling text Campbell BIOLOGY sets you on the path to success in biology through its clear and engaging narrative, superior skills instruction, and innovative use of art, photos, and fully integrated media resources to enhance teaching and learning. To engage you in developing a deeper understanding of biology, the Eleventh Edition challenges you to apply knowledge and skills to a variety of NEW! hands-on activities and exercises in the text and online. NEW! Problem-Solving Exercises challenge you to apply scientific skills and interpret data in the context of solving a real-world problem. NEW! Visualizing Figures and Visual Skills Questions provide practice interpreting and creating visual representations in biology. NEW! Content updates throughout the text reflect rapidly evolving research in the fields of genomics, gene editing technology (CRISPR), microbiomes, the impacts of climate change across the biological hierarchy, and more. Significant revisions have been made to Unit 8, Ecology, including a deeper integration of evolutionary principles. NEW! A virtual layer to the print text incorporates media references into the printed text to direct you towards content in the Study Area and eText that will help you prepare for class and succeed in exams--Videos, Animations, Get Ready for This Chapter, Figure Walkthroughs, Vocabulary Self-Quizzes, Practice Tests, MP3 Tutors, and Interviews. (Coming summer 2017). NEW! QR codes and URLs within the Chapter Review provide easy access to Vocabulary Self-Quizzes and Practice Tests for each chapter that can be used on smartphones, tablets, and computers. Intended for non-majors or mixed biology courses. Campbell Biology: Concepts & Connections continues to introduce pedagogical innovations, which motivate students not only to learn, but also engage with biology. This bestselling textbook is designed to help students stay focused with its hallmark modular organisation around central concepts and engages students in connections between concepts and the world outside of the classroom with Scientific Thinking, Evolution Connection and Connection essays in every chapter. The 9th Edition offers students a framework organised around fundamental biological themes and encourages them to analyse visual representations of data with new Visualising the Data figures. A reorganised Chapter One emphasises the process of science and scientific reasoning, and robust instructor resources and multimedia allow students to engage with biological concepts in a memorable way. Unparalleled resources let instructors develop active and high interest lectures with ease. Following the same chapter structure as the authoritative Campbell-Walsh Urology, 11th Edition, this trusted review covers all the core material you need to know for board exam preparation and MOC exams. More than 3,000 multiple-choice questions with detailed answers help you master the most important elements in urology. Prepare for the written boards and MOC exams with the most reliable, efficient review available, from the same team that has made Campbell-Walsh Urology the most trusted clinical reference in the field. Stay up to date with new topics covered in the parent text, including evaluation and management of men with urinary incontinence, minimally-invasive urinary diversion, laparoscopic and robotic surgery in children, and much more. Get a thorough review and a deeper understanding of your field with more than 3,000 multiple-choice questions and detailed answers, now with new highlighted "must-know" points in the answer explanations. Quickly review just before exams with help from new Chapter Reviews that detail key information in a handy list format. Benefit from an increased focus on pathology and imaging, including updates to conform pathology content to the new American Board of Urology requirements. NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value; this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of MyLab(tm)and Mastering(tm) platforms exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a Course ID, provided by your instructor, to register for and use MyLab and Mastering products. Intended for non-majors or mixed biology courses. This package includes Mastering Biology . A conceptual framework for understanding the world of biology Campbell Biology: Concepts & Connections continues to introduce pedagogical innovations, which motivate students not only to learn, but also engage with biology. This bestselling textbook is designed to help students stay focused with its hallmark modular organization around central concepts and engages students in connections between concepts and the world outside of the classroom with Scientific Thinking, Evolution Connection and Connection essays in every chapter. The 9th Edition offers students a framework organized around fundamental biological themes and encourages them to analyze visual representations of data with new Visualizing the Data figures. A reorganized Chapter One emphasizes the process of science and scientific reasoning, and robust instructor resources and multimedia allow students to engage with biological concepts in a memorable way. Unparalleled resources let instructors develop active and high interest lectures with ease. The book and Mastering(tm) Biology work together to help students practice making these connections throughout their text. Personalize learning with Mastering Biology. Mastering(tm) Biology is an online homework, tutorial, and assessment product designed to improve results by helping students quickly master concepts. Students benefit from self-paced activities that feature personalized wrong-answer feedback that emulate the office-hour experience and help keep students on track. With a wide range of interactive, engaging, and assignable activities, many of them created by the Campbell Biology: Concepts and Connections authors, students are encouraged to actively learn and retain tough course concepts. New Mastering Biology activities for this edition include "Key Topic Overview" videos that help students efficiently review key topics outside of class, "Evaluating Science in the Media" activities that help students to build science literacy skills, and more "Visualizing the Concept" animated videos help students further visualize and understand complex biological processes. 0134536347 / 9780134536347 Campbell Biology: Concepts & Connections, Books a la Carte Plus MasteringBiology with Pearson eText -- Access Card Package Package consists of: 0134442776 / 9780134442778 Campbell Biology: Concepts & Connections, Books a la Carte Edition 0134536266 / 9780134536262 MasteringBiology with Pearson eText -- ValuePack Access Card -- for Campbell Biology: Concepts & Connections by Martha R. Taylor. This printed learning aid provides a concept map of each chapter, chapter summaries, word roots, chapter tests, and a variety of interactive questions including multiple-choice, short-answer essay, labeling art, and graph-interpretation questions. Following the same chapter structure as the authoritative Campbell-Walsh Urology, 11th Edition, this trusted review covers all the core material you need to know for board exam preparation and MOC exams. Drs. W. Scott McDougal, Alan J. Wein, Louis R. Kavoussi, Alan W. Partin, and Craig A. Peters provide more than 3,000 multiple-choice questions with detailed answers that help you master the most important elements in urology, while interactive questions, self-assessment tools, an extensive image bank, and more are available on Expert Consult. Prepare for the written boards and MOC exams with the most reliable, efficient review available, from the same team that has made Campbell-Walsh Urology the most trusted clinical reference in the field. Stay up to date with new topics covered in the parent text, including evaluation and management of men with urinary incontinence, minimally-invasive urinary diversion, laparoscopic and robotic surgery in children, and much more. Get a thorough review and a deeper understanding of your field with more than 3,000 multiple-choice questions and detailed answers, now with new highlighted "must-know" points in the answer explanations. Quickly review just before exams with help from new Chapter Reviews that detail key information in a handy list format. Benefit from an increased focus on pathology and imaging, including updates to conform pathology content to the new American Board of Urology requirements. For introductory biology course for science majors Campbell Biology in Focus is the best-selling "short" textbook for the introductory college biology course for science majors. Every unit takes an approach to streamlining the material that best fits the needs of instructors, based on surveys, curriculum initiatives, reviews, discussions with hundreds of biology professors, careful analyses of course syllabi, and the Vision and Change in Undergraduate Biology Education report. The 2nd Edition builds on the Campbell hallmark standards of accuracy, clarity, and pedagogical innovation, going beyond this foundation to help students make connections visually across chapters, interpret real data from research, and synthesise their knowledge. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed. Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better

when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts. Neil Campbell and Jane Reece's BIOLOGY remains unsurpassed as the most successful majors biology textbook in the world. This text has invited more than 4 million students into the study of this dynamic and essential discipline. The authors have restructured each chapter around a conceptual framework of five or six big ideas. An Overview draws students in and sets the stage for the rest of the chapter, each numbered Concept Head announces the beginning of a new concept, and Concept Check questions at the end of each chapter encourage students to assess their mastery of a given concept. New Inquiry Figures focus students on the experimental process, and new Research Method Figures illustrate important techniques in biology. Each chapter ends with a Scientific Inquiry Question that asks students to apply scientific investigation skills to the content of the chapter. In 900 text pages, Campbell Biology in Focus emphasizes the essential content and scientific skills needed for success in the college introductory course for biology majors. Each unit streamlines content to best fit the needs of instructors and students, based on surveys, curriculum initiatives, reviews, discussions with hundreds of biology professors, and careful analyses of course syllabi. Every chapter includes a Scientific Skills Exercise that builds skills in graphing, interpreting data, experimental design, and math—skills biology majors need in order to succeed in their upper-level courses. This briefer book upholds the Campbell hallmark standards of accuracy, clarity, and pedagogical innovation. This book provides statisticians and researchers with the statistical tools - equations, formulae and numerical tables - to design and plan clinical studies and carry out accurate, reliable and reproducible analysis of the data so obtained. There is no way around this as incorrect procedure in clinical studies means that the researcher's paper will not be accepted by a peer-reviewed journal. Planning and analysing clinical studies is a very complicated business and this book provides indispensable factual information. Please go to <http://booksupport.wiley.com> and enter 9781405146500 to easily download the supporting materials. ALERT: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value—this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a Course ID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. NOTE: Make sure to use the dashes shown on the Access Card Code when entering the code. 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The first single-volume guide to cover modern principles and processes in such breadth and depth whilst retaining a clear, practical focus, it includes: A logical, two-part structure, breaking the contents down into casting metallurgy and casting manufacture Established, must-have information, such as Campbell's '10 Rules' for successful casting manufacture New chapters on filling system design, melting, molding, and controlled solidification techniques, plus extended coverage of a new approach to casting metallurgy Providing in-depth casting knowledge and process know-how, from the noteworthy career of an industry-leading authority, Complete Casting Handbook delivers the expert advice needed to help you make successful and profitable castings. Long-awaited update, consolidation and expansion of expert John Campbell's market-leading casting books into one essential handbook Separated into two parts, casting metallurgy and casting manufacture, with extended coverage of casting alloys and new chapters on filling system design, melting, moulding and controlled solidification techniques to compliment the renowned Campbell '10 Rules' Delivers the expert advice that engineers need to make successful and profitable casting decisions ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. 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A wide variety of new assignment options in MasteringBiology ® , the most widely used online homework, tutorial, and assessment program for biology, help students strengthen their understanding of biology and practice science skills. This package contains: Standalone Access Card for MasteringBiology with Pearson eText for Campbell BIOLOGY Known for its clear presentation style, single-author voice, and focus on content most relevant to clinical and pre-clinical students, Guyton and Hall Textbook of Medical Physiology, 14th Edition, employs a distinctive format to ensure maximum learning and retention of complex concepts. A larger font size emphasizes core information, while supporting information, including clinical examples, are detailed in smaller font and highlighted in pale blue – making it easy to quickly skim the essential text or pursue more in-depth study. This two-tone approach, along with other outstanding features, makes this bestselling text a favorite of students worldwide. Offers a clinically oriented perspective written with the clinical and preclinical student in mind, bridging basic physiology with pathophysiology. Focuses on core material and how the body maintains homeostasis to remain healthy, emphasizing the important principles that will aid in later clinical decision making. Presents information in short chapters using a concise, readable voice that facilitates learning and retention. Contains more than 1,200 full-color drawings and diagrams – all carefully crafted to make physiology easier to understand. Features expanded clinical coverage including obesity, metabolic and cardiovascular disorders, Alzheimer's disease, and other degenerative diseases. Includes online access to interactive figures, new audio of heart sounds, animations, self-assessment questions, and more. Evolve Instructor site with an image and test bank is available to instructors through their Elsevier sales rep or via request at <https://evolve.elsevier.com>. "For the last three decades, Campbell Biology has been the leading college text in the biological sciences. It has been translated into 19 languages and has provided millions of students with a solid foundation in college-level biology. This success is a testament not only to Neil Campbell's original vision but also to the dedication of hundreds of reviewers (listed on pages xxviii-xxxi), who, together with editors, artists, and contributors, have shaped and inspired this work"-- Now in its twelfth edition, Lewin's GENES continues to lead with new information and cutting-edge developments, covering gene structure, sequencing, organization, and expression. Leading scientists provide revisions and updates in their individual field of study offering readers current data and information on the rapidly changing subjects in molecular biology. **A Wall Street Journal bestseller** This blockbuster narrative provides the first behind-the-scenes, authoritative account of the Duke and Duchess of Sussex's marriage, by the New York Times bestselling author of Diana in Private. The fall from popular grace of Prince Harry, the previously adulated brother of the heir to the British throne, as a consequence of his marriage to the beautiful and dynamic Hollywood actress and "Suits star" Meghan Markle, makes for fascinating reading in this groundbreaking book from Lady Colin Campbell, who is the New York Times bestselling biographer of books on Princess Diana, the Queen Mother, and Queen Elizabeth's marriage. With a unique breadth of insight, Lady Colin Campbell goes behind the scenes, speaking to friends, relations, courtiers, and colleagues on both sides of the Atlantic to reveal the most unexpected royal story since King Edward VIII's abdication. She highlights the dilemmas involved and the issues that lurk beneath the surface, revealing why the couple decided to step down as senior royals. She analyses the implications of the actions of a young and ambitious Duke and Duchess of Sussex, in love with each other and with the empowering lure of fame and fortune, and leads the reader through the maze of contradictions Meghan and Harry have created—while also evoking the Californian culture that has influenced the couple's conduct. Meghan and Harry: The Real Story exposes how the royal couple tried and failed to change the royal system—by adapting it to their own needs and ambitions—and, upon failing, how they decided to create a new system—and life—for themselves. 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