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Human Anatomy & Physiology motivates and supports you at every level, equipping you with 21st century skills. Each chapter provide guidance in how to master A&P terminology, apply knowledge in clinical scenarios, and practice the critical thinking and problem-solving skills required for entry to nursing, allied health and exercise science programs.The 11th Edition addresses the most effective ways students like yourself learn and prepare for future careers in health care. Career Connection Videos and Homeostatic Imbalance discussions are updated, and end-of-chapter Clinical Case Studies feature new NCLEX-Style questions. Published by Pearson (July 6th 2021) - Copyright 2019ISBN-13: 9780136874034Subject: Anatomy & Physiology Category: A&P Two Semester Engage science and engineering students. Mastering is a flexible platform that support the way science students learn best: through active, immersive experiences. With tutorials, real-time analytics, and hints and feedback, you can replicate an office-hours visit and prepare learners for the challenges of today and tomorrow.All in one place. Pearson+ offer instant access to eTextbooks, videos and study tools in one intuitive interface. Students choose how they learn best with enhanced search, audio and flashcards. The Pearson+ app lets them read where life take them, no wi-fi needed. Students can access Pearson+ through a subscription or their MyLab or Mastering course. Share — copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt — remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution — You must give appropriate credit , provide a link to the license, and indicate if changes were made . 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Marieb and Katja Hoehn | c 2019 ISBN 9781292260853 Pages 1272 Publishing date 19 Dec 2018Innovative Approaches to Learning Anatomy and Physiology Memorable and familiar analogies help explain complex structures and processes, making it easier for learners to grasp essential concepts. To facilitate active learning, an expanded number of summary tables and Focus Figures have been added, allowing students to focus on critical details and processes. This includes a greater variety and range of self-assessment questions that encourage critical thinking skills. Career Connection Videos and Homeostatic Imbalance discussions have been updated to prepare learners for future careers in healthcare. Additionally, end-of-chapter Clinical Case Studies have been revised to include new NCLEX-Style questions, enabling students to develop practical problem-solving skills. Mastering A&Pis not included in this text; however, instructors can recommend or mandate its use if necessary. Mastering should only be purchased when required by an instructor. By pairing this text with Mastering A&P, educators can empower every student to succeed. The platform combines trusted author content with digital tools and a flexible learning environment, personalizing the experience for each student. The new text emphasizes the importance of understanding "big picture" concepts before delving into details. Visual literacy skills are also encouraged through recall icons, Making Connections questions, and Focus Figures. These innovative features engage students in building visual literacy skills and interpreting visual information. The updated edition includes 26 Focus Figures, which walk students through complex processes using clear illustrations with integrated text explanations. This is complemented by over 30 In-Line Figures strategically placed throughout the text to reinforce concepts visually. Summary tables provide key information, serving as student tools for quick reference. Check Your Understanding sections now include a range of question types, including higher-level questions that require students to apply, predict, and analyze critical thinking skills. The revised edition also includes new visual questions that ask students to label structures or interpret visual information. These features support learners at every level, from novice to expert.Updated Career Connection videos feature real health care professionals and include assignable questions that ask learners to apply chapter content to examples from their everyday work as a nurse or—NEW!—as a physical therapist. Referenced at the beginning of each chapter with a "preview" image, students can view the videos through Mastering A&P. Updated Clinical Case Studies with new NCLEX-Style questions challenge students to apply knowledge to realistic clinical scenarios and appear at the end of chapters 5-29. NCLEX-Style questions have been added to each Clinical Case Study and give students practice answering the kinds of challenging questions that they will eventually encounter on a licensing exam. Students can practice answering these questions on their own or in collaboration with classmates. New NCLEX-Style questions are assignable in Mastering A&P. Updated Homeostatic Imbalance discussions alert students to the consequences of body systems not functioning optimally. Relevant photos have been added to selected discussions for visual reinforcement. These sections discuss many common pathological conditions as a way of clarifying and illuminating normal body function. Every Homeostatic Imbalance feature has an assignable clinical question in Mastering A&P. Relevant clinical photos have been added to selected discussions for visual reinforcement. Mastering A&P is not included. Students, if Mastering A&P is a recommended/mandatory component of the course, please ask your instructor for the correct ISBN. Develop students' 21st-century skills Focus Figure "Mini-Animation" Coaching Activities bring the 6 new Focus Figures to life and help students build visualization skills using short video segments. Additional multi-part coaching activities can be assigned for the book's 20 other Focus Figures. Building Vocabulary Coaching Activities give students a fun way to learn word roots and A&P terminology while building and practicing important language skills. Improved Concept Map Coaching Activities support the concept maps in the text and help students practice concept mapping skills without requiring them to submit their own concept map for grading. Interactive Physiology 2.0 tutorials teach students complex physiology processes using exceptionally clear animations, interactive tutorials, games, and quizzes. IP 2.0 features new graphics, quicker navigation, and are mobile-friendly for learning on the go. New topics include Generation of an Action Potential and Cardiac Cycle. Students can access in the Mastering A&P Study Area, and instructors can assign through Mastering A&P. Interactive Physiology Animations from the original award-winning Interactive Physiology tutorial program have been converted to animations to accommodate learners using a wide range of web browsers and mobile devices. IP Animations are assignable as coaching activities in Mastering A&P. Instructors, save time preparing for class Ready-to-Go Teaching modules help instructors make efficient use of the best teaching tools before, during, and after class. Prepared by expert A&P instructors, each module includes a variety of teaching ideas to and ready-to-use resourcesMastering A&P: Comprehensive Course Resources for Instructors ===== Learning Catalytics helps generate class discussion, customize lectures, and promote peer-to-peer learning with real-time analytics. It also acts as a student response tool that uses students' smartphones, tablets, or laptops to engage them in more interactive tasks and thinking. Human Anatomy & Physiology: Elevating Student Engagement with Innovative Approaches The 11th Edition of Human Anatomy & Physiology has solidified its position as the leading A&P text by retaining the authors' trademark innovative spirit, while refining the formula that makes it the preferred choice among educators. By seamlessly blending engaging narratives, intuitive visual aids, and cutting-edge digital tools, this edition expertly navigates students through the complexities of human anatomy and physiology. A roadmap to success is provided via chapter-opening roadmaps, which guide students in grasping the 'big picture' concepts. Familiar analogies are employed to illustrate structures and processes, making them easily comprehensible. Supplementing these resources are expanded summary tables, Focus Figures, and a multitude of self-assessment questions that actively encourage critical thinking and problem-solving. To better prepare students for their future careers in healthcare, the edition includes revamped Career Connection Videos, updated Homeostatic Imbalance discussions, and extensively reworked Clinical Case Studies featuring NCLEX-style questions. This comprehensive approach not only solidifies the text's reputation as a cornerstone of A&P education but also empowers learners with the necessary skills to excel. In addition to its print format, Human Anatomy & Physiology is enhanced by Mastering A&P, an interactive teaching and learning platform that tailors the learning experience to individual students. By integrating digital tools, this comprehensive package fosters engagement, personalization, and improved results. =====Lookin for a way to learn about human anatomy and physiology? This product gives you access to art labeling questions, clinical problem-solving activities, and more. Its a standalone purchase, so Mastering A&P wont come with it. Students who want to buy this title with Mastering A&P should ask their instructor for the correct package ISBN and Course ID. Instructors can contact Pearson reps for more info. If you wanna get both the physical book and Mastering A&P, just search for:0134756363 / 9780134756363 Human Anatomy & Physiology Plus Mastering A&P with eText -- Access Card Package.