

Anatomy and Physiology: Exam 2

Functions of the Integumentary System

(ANS-

- Resistance to trauma and infection
- Prevents loss or gain of water
- Vitamin D synthesis
- Sensory receptors for heat, cold, touch, texture, pressure, vibration, and tissue injury
- Thermoregulation

How does skin resist trauma and infection?

(ANS-

- Skin has low pH to reduce bacteria and fungi
- Cells are packed closely together with tough protein called keratin

Name 3 ways the integumentary system thermoregulates?

(ANS-

- Glands release sweat for evaporative cooling
- Vasoconstriction
- Vasodilation

Define: Vasoconstriction

(ANS- narrowing of blood vessels, reduces heat loss

Define: Vasodilation

(ANS- widening of blood vessels, increases heat loss

What are the 2 main parts of the integumentary system?

(ANS-

Epidermis- outer layer

Dermis- underlying connective tissue

Hypodermis not really part of the skin!

Anatomy And Physiology 2 Final Exam Answers

Michael Reid



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CliffsNotes HESI A2 Science Cram Plan Michael Reid, 2021-04-13 A study guide for the HESI A2 science nursing school test that calendarizes a study plan for test takers depending on how much time they have left before taking the test Get a plan and make the most of the time you have left Whether you have two months one month or one week left before the exam you can turn to the experts at CliffsNotes for a trusted and achievable cram plan to ace the HESI A2 Science without ever breaking a sweat First you'll determine exactly how much time you have left to prepare for the exam Then you'll turn to the two month one month or one week cram plan for week by week and day by day schedules of the best way to focus your study according to your unique timeline Each stand alone plan includes Diagnostic tests help you pinpoint your strengths and weaknesses so you can focus your review on the topics in which you need the most help Subject areas review of material you should know for the exam biology chemistry anatomy and physiology and physics Practice exams with answers and detailed explanations Master The Nursing School and Allied Health Entrance Exams Marion F. Gooding, 2008-01-17 Prepares the reader for the entrance exams required by nursing and allied health programs offering reviews of subjects tested and practice exams **Complete Phlebotomy Exam Review - E-Book** Pamela Primrose, 2015-02-25 Prepare for phlebotomy certification and licensure exam success with Complete Phlebotomy Exam Review 2nd Edition This comprehensive review book has 1 500 questions A new pretest provides an assessment of strengths and weaknesses and a mock certification exam at the end of the book tests your knowledge of necessary information Organized into chapters that correlate with the trusted textbook by Warekois and Robinson each chapter includes a content review followed by multiple choice questions each with an answer a rationale and a page number reference to information in the companion textbook An Evolve website offers even more opportunity to practice with all the questions in the book plus 500 extra and the ability to sort by category or test in study or exam modes 100 question mock certification exam at the end of the book allows you to test your comprehension of the material and identify areas of strength and weakness to target study Answers rationales and page number references to the trusted companion test by Warekois and Robinson help you understand why your selected answer was right or wrong and strengthen your knowledge of key exam content areas The Evolve site provides you with myriad opportunities for practice With all the text questions plus an additional 500 you can take tests in exam or study mode and sort questions by category or chapter to tailor practice to your individual needs Organized by chapters each begins with a content review to break the subject of phlebotomy into manageable areas Multiple choice questions with answers and rationales in each chapter test your comprehension of the material NEW 1 500 questions provide you with even more opportunities for testing yourself and reinforcing the content NEW 100 question pretest at the beginning of the book lets you assess where you stand from the start so you can target your study accordingly NEW Photos and line drawings throughout the book illustrate what is being discussed and help you learn more about the equipment you will encounter on the job Phlebotomy Exam Review,

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