

HESI A2 Anatomy and Physiology Practice Test 2025

Section: HESI A2 Anatomy and Physiology Exams • Total Questions: 10 • Format: Verified Q&A

1. Where is blood produced in infants after birth?

- (A) Heart chamber
 - (B) Red bone marrow
 - (C) Liver
 - (D) Spleen
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2. What are groups of like cells called?

- (A) Membrane
 - (B) System
 - (C) Organ
 - (D) Tissue
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3. What is being described when you are informed by the orthopedic surgeon that you have broken the middle region of the humerus?

- (A) Epiphysis
 - (B) Articular cartilage
 - (C) Perichondrium
 - (D) Diaphysis
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4. Which system in the human body is responsible for transporting blood throughout the body?

- (A) Digestive System
 - (B) Circulatory System
 - (C) Nervous System
 - (D) Respiratory System
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5. What are the functional units of the kidney?

- (A) Ureters
 - (B) Glomeruli
 - (C) Nephrons
 - (D) Renal capsules
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6. Which hormones regulate testicular activity?

- (A) FSH
 - (B) LH
 - (C) GH
 - (D) Both FSH and LH
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7. Where would the urinary bladder and internal reproductive organs be found?

- (A) Thoracic cavity
 - (B) Mediastinum
 - (C) Abdominal cavity
 - (D) Pelvic cavity
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8. What is the primary function of the respiratory system?

- (A) To digest food
 - (B) To control body movement
 - (C) To transport oxygen and carbon dioxide
 - (D) To circulate blood
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9. What is the function of thrombocytes?

- (A) Blood clotting
 - (B) Oxygen transport
 - (C) Immune response
 - (D) Hormone production
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10. Where does digestion begin in the digestive system?

- (A) Small intestine
- (B) Oral cavity
- (C) Esophagus
- (D) Sternum