

Free HESI A2 Anatomy and Physiology Practice Questions

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

1. What are the functional units of the kidney?

- (A) Ureters
 - (B) Glomeruli
 - (C) Nephrons
 - (D) Renal capsules
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2. Which anatomic structure houses the malleus, incus, and stapes?

- (A) Nose
 - (B) Throat
 - (C) Eye
 - (D) Ear
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3. What does the ceruminous gland secrete?

- (A) Ear wax
 - (B) Keratin
 - (C) Mucus
 - (D) Oily sebum
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4. What are the connective tissue cells found in nerve tissue called?

- (A) Osteoblasts
 - (B) Neuroglia
 - (C) Osteocytes
 - (D) Arterioles
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5. Which type of muscle tissue is found in the heart?

- (A) Smooth Muscle
 - (B) Skeletal Muscle
 - (C) Cardiac Muscle
 - (D) Elastic Muscle
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6. What are macromolecules that carry the genetic code made of?

- (A) Nucleotides
 - (B) Chromosomes
 - (C) DNA
 - (D) RNA
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7. Where is the parathyroid gland located?

- (A) neck
 - (B) back
 - (C) side
 - (D) brain
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8. Where is blood produced in infants after birth?

- (A) Heart chamber
 - (B) Red bone marrow
 - (C) Liver
 - (D) Spleen
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9. On what are macromolecules is the genetic code carried?

- (A) Nucleotides
 - (B) Chromosomes
 - (C) DNA
 - (D) RNA
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10. All actions of the nervous system depend on the transmission of nerve impulses over which of the following?

- (A) Neuroglia
- (B) Efferent pathways
- (C) Afferent pathways
- (D) Neurons