

High School Anatomy Fundamentals

Anatomy · Answer Key · 12 Questions

1. Which type of blood vessel is responsible for carrying oxygenated blood away from the heart to the rest of the body?

- A) Vein
- B) Artery**
- C) Capillary
- D) Venule

2. What is the largest organ in the human body?

- A) Liver
- B) Lungs
- C) Skin**
- D) Brain

3. Which bone in the human body is commonly known as the thigh bone?

- A) Femur**
- B) Humerus
- C) Tibia
- D) Fibula

4. In which part of the human body would you find the alveoli?

- A) Liver
- B) Kidneys
- C) Heart
- D) Lungs**

5. Which protein is the primary component of hair and nails?

- A) Collagen
- B) Keratin**
- C) Elastin
- D) Myosin

6. What is the primary function of the red blood cells?

- A) Fighting infection
- B) Clotting blood
- C) Transporting oxygen**
- D) Producing hormones

7. Which part of the brain is primarily responsible for balance and coordination?

- A) Cerebrum
- B) Brainstem
- C) Cerebellum**
- D) Thalamus

8. How many chambers are there in a standard human heart?

- A) Two
- B) Three
- C) Four**
- D) Six

9. Which organ is responsible for filtering waste products from the blood to produce urine?

- A) Liver
- B) Kidney**
- C) Spleen
- D) Pancreas

10. What type of joint is found in the knee, allowing for movement primarily in one plane?

- A) Hinge joint**
- B) Ball and socket joint
- C) Pivot joint
- D) Gliding joint

11. Which part of the digestive system is responsible for the majority of nutrient absorption?

- A) Stomach
- B) Large intestine
- C) Small intestine**
- D) Esophagus

12. What is the chemical symbol for the main mineral stored in human bones?

- A) Na
- B) K
- C) Fe
- D) Ca**