

Middle School Human Anatomy Quiz

Human Anatomy · Practice Test · 18 Questions

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

- A) Liver
- B) Kidneys
- C) Pancreas
- D) Gallbladder

2. What is the primary function of the alveoli in the human respiratory system?

- A) Pumping blood
- B) Filtering air
- C) Gas exchange
- D) Digesting proteins

3. Which bone is commonly known as the 'shoulder blade'?

- A) Clavicle
- B) Humerus
- C) Scapula
- D) Sternum

4. Which type of blood vessel carries oxygenated blood away from the heart to the rest of the body?

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

5. What is the largest organ in the human body by surface area?

- A) Liver
- B) Brain
- C) Small Intestine
- D) Skin

6. Which part of the human brain is responsible for balance, coordination, and fine motor control?

- A) Cerebrum
- B) Cerebellum
- C) Brainstem
- D) Hypothalamus

7. How many chambers are found in a healthy human heart?

- A) Two
- B) Three
- C) Four
- D) Five

8. What is the main function of the small intestine in the digestive system?

- A) Absorbing nutrients
- B) Storing waste
- C) Breaking down starch
- D) Producing bile

9. Which muscle type is responsible for involuntary movements of internal organs, such as the stomach?

- A) Skeletal muscle
- B) Cardiac muscle
- C) Smooth muscle
- D) Striated muscle

10. What substance in the blood is responsible for transporting oxygen to cells?

- A) Plasma
- B) Platelets
- C) White blood cells
- D) Hemoglobin

11. Which endocrine gland is often referred to as the 'master gland' because it controls many other glands?

- A) Thyroid
- B) Adrenal
- C) Pituitary
- D) Pineal

12. What is the scientific name for the upper arm bone?

- A) Femur
- B) Radius
- C) Ulna
- D) Humerus

13. Where are red blood cells produced in the human body?

- A) Bone marrow
- B) Spleen
- C) Liver
- D) Lymph nodes

14. Which gas do cells produce as a waste product during cellular respiration?

- A) Oxygen
- B) Nitrogen
- C) Carbon dioxide
- D) Hydrogen

15. Which joint allows for rotation and is found in the neck?

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

16. What is the function of the epiglottis in the human body?

- A) To produce saliva
- B) To prevent food from entering the trachea
- C) To store bile
- D) To filter bacteria

17. Which mineral is essential for the structure and hardness of human bones?

- A) Iron
- B) Calcium
- C) Sodium
- D) Potassium

18. What is the primary purpose of the nervous system?

- A) Digestion of food
- B) Transporting hormones
- C) Processing and transmitting information
- D) Structural support