

# Elementary Medicine Knowledge

Medicine · Practice Test · 15 Questions

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**1. Which component of human blood is primarily responsible for transporting oxygen throughout the body?**

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

**2. What is the primary function of the small intestine in the human digestive system?**

- A) Absorption of nutrients
- B) Production of bile
- C) Breaking down food with acid
- D) Elimination of solid waste

**3. Which organ is responsible for filtering waste products and excess water from the blood to produce urine?**

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

**4. What type of pathogen is responsible for causing the common cold?**

- A) Bacteria
- B) Fungus
- C) Virus
- D) Parasite

**5. Which bone in the human body is commonly known as the 'thigh bone' and is the longest in the skeletal system?**

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

**6. What is the main purpose of a vaccine in the human body?**

- A) To cure an existing infection
- B) To stimulate the immune system to recognize a pathogen
- C) To act as a painkiller for inflammation
- D) To replace missing nutrients

**7. Which part of the human eye is responsible for focusing light onto the retina?**

- A) Pupil
- B) Iris
- C) Lens
- D) Cornea

**8. What is the primary role of the pancreas in the body's endocrine system?**

- A) Regulating blood sugar levels
- B) Filtering toxins
- C) Producing red blood cells
- D) Regulating body temperature

**9. Which system of the body includes the heart, blood vessels, and blood?**

- A) Respiratory
- B) Nervous
- C) Circulatory
- D) Endocrine

**10. What is the name of the chemical messenger secreted by glands that travels through the bloodstream to regulate organs?**

- A) Enzyme
- B) Antibody
- C) Hormone
- D) Neurotransmitter

**11. Which structure in the lungs is the primary site for gas exchange between the air and the blood?**

- A) Bronchi
- B) Trachea
- C) Alveoli
- D) Diaphragm

**12. What is the function of platelets in the circulatory system?**

- A) Defending against bacteria
- B) Clotting blood to prevent bleeding
- C) Transporting carbon dioxide
- D) Storing iron

**13. In which part of the brain is the 'center' for balance and coordination located?**

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

**14. Which vitamin is primarily synthesized by the human body through exposure to sunlight?**

- A) Vitamin C
- B) Vitamin B12
- C) Vitamin D
- D) Vitamin A

**15. What is the name of the process by which cells break down glucose to produce energy?**

- A) Photosynthesis
- B) Respiration
- C) Digestion
- D) Fermentation