

High School Fundamentals of Medicine

Medicine · Answer Key · 10 Questions

1. Which organ is primarily responsible for filtering waste products from the blood?

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

2. What is the medical term for a high blood pressure reading?

- A) Hypotension
- B) Tachycardia
- C) Hypertension**
- D) Arrhythmia

3. Which type of blood cell is responsible for fighting infections in the body?

- A) Red blood cell
- B) Platelet
- C) Plasma
- D) White blood cell**

4. What is the chemical name for the sugar that serves as the body's primary energy source?

- A) Glucose**
- B) Fructose
- C) Lactose
- D) Sucrose

5. Which hormone is produced by the pancreas to help regulate blood glucose levels?

- A) Adrenaline
- B) Insulin**
- C) Thyroxine
- D) Cortisol

6. What part of the human skeleton protects the brain?

- A) Femur
- B) Pelvis
- C) Cranium**
- D) Sternum

7. Which structure in the human body connects a muscle to a bone?

- A) Ligament
- B) Cartilage
- C) Joint
- D) Tendon**

8. What is the common name for the infection caused by the Influenza virus?

- A) The Flu**
- B) Common Cold
- C) Pneumonia
- D) Bronchitis

9. Which vitamin is essential for maintaining healthy vision and is often associated with carrots?

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

10. Which body system is responsible for transporting oxygen and nutrients to cells?

- A) Digestive system
- B) Circulatory system**
- C) Endocrine system
- D) Respiratory system