

High School Biology and Medicine Essentials

Medicine · Answer Key · 8 Questions

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

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

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

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

3. Which type of pathogen causes illnesses such as influenza and the common cold?

- A) Bacteria
- B) Fungi
- C) Protozoa
- D) Virus**

4. What is the medical term for a high blood pressure condition?

- A) Hypoglycaemia
- B) Hypertension**
- C) Hypotension
- D) Hyperglycaemia

5. Which part of the human brain controls balance and coordination?

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

6. Insulin is a hormone produced by which organ?

- A) Thyroid
- B) Pancreas**
- C) Gallbladder
- D) Spleen

7. Which vitamin is primarily synthesised by the human skin when exposed to sunlight?

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

8. What is the name of the largest artery in the human body?

- A) Pulmonary artery
- B) Carotid artery
- C) Aorta**
- D) Femoral artery