

Human Biology Fundamentals

Human Biology · Answer Key · 10 Questions

1. Which organ is primarily responsible for pumping blood throughout the entire human body?

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

2. What is the main function of the human skeletal system?

- A) Digesting food
- B) Pumping blood
- C) Supporting and protecting the body**
- D) Controlling movement

3. Which part of the digestive system absorbs the most nutrients from food?

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

4. What is the primary gas that humans breathe in to survive?

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

5. Which organ is responsible for filtering waste products from the blood to create urine?

- A) Heart
- B) Kidneys**
- C) Pancreas
- D) Gallbladder

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

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

7. Which system is responsible for controlling body movements and processing sensory information?

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

8. Where are red blood cells primarily produced in an adult human?

- A) Heart
- B) Bone marrow**
- C) Spleen
- D) Liver

9. What is the main role of the diaphragm in the respiratory system?

- A) Filtering air
- B) Exchanging gases
- C) Assisting in breathing**
- D) Storing oxygen

10. Which muscle type is found in the walls of internal organs like the stomach?

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