

Foundations of Human Biology

Human Biology · Answer Key · 12 Questions

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

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

2. How many chambers are there in a standard human heart?

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

3. Which part of the human skeleton protects the brain?

- A) Rib cage
- B) Pelvis
- C) Femur
- D) Skull**

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

- A) Liver
- B) Lungs
- C) Skin**
- D) Small intestine

5. Which blood cells are responsible for carrying oxygen to tissues?

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

6. What gas do humans primarily exhale as a waste product of respiration?

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

7. Which part of the digestive system absorbs the most nutrients?

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

8. What is the hardest substance in the human body?

- A) Bone
- B) Tooth enamel**
- C) Cartilage
- D) Ligament

9. Which sense organ is responsible for detecting sound vibrations?

- A) Eye
- B) Nose
- C) Ear**
- D) Tongue

10. What is the main structural protein found in human hair and nails?

- A) Keratin**
- B) Collagen
- C) Hemoglobin
- D) Insulin

11. In which organ does the process of filtration occur to produce urine?

- A) Liver
- B) Kidney**
- C) Pancreas
- D) Gallbladder

12. What is the total number of bones in a typical adult human skeleton?

- A) 106
- B) 206**
- C) 306
- D) 406