

# Human Body Systems

Read each question and circle the correct answer.

**1. The \_\_\_\_\_ and \_\_\_\_\_ are the main systems that move fluid throughout the body.**

- A. circulatory system, lymphatic system
- B. immune system, circulatory system
- C. skeletal system, muscular system
- D. lymphatic system, respiratory system

**2. Which system's main purpose is to allow organisms to create more organisms?**

- A. immune system
- B. excretory system
- C. reproductive system
- D. endocrine system

**3. Homeostasis is \_\_\_\_\_.**

- A. the process by which nutrients are absorbed in the villi of the small intestine
- B. the tendency of the body to maintain inner balance despite changes in external conditions
- C. the exchange of oxygen and carbon dioxide in the lungs
- D. the filtering of blood in the kidneys that produces urine

**4. Which of the following systems helps get rid of some kind of waste?**

- A. excretory system
- B. digestive system
- C. respiratory system
- D. all of the above

**5. Which of the following systems would produce a hormone that causes bones to grow?**

- A. integumentary system
- B. nervous system
- C. endocrine system
- D. lymphatic system

**6. Why is the digestive system important?**

- A. It carries blood through the body to bring oxygen, water and nutrients to cells.
- B. It changes food into molecules that cells can use for energy, growth and healing.
- C. It regulates the functions of all the other body systems.
- D. It interprets information provided by the senses and sends messages throughout the body.

**7. Which of the following is not a main function of the skeletal system?**

- A. helping you breathe
- B. helping you move
- C. protecting your organs
- D. giving your body support

**8. Which of the following are parts of the circulatory system?**

- A. blood, lungs, lymph nodes
- B. kidneys, blood vessels, esophagus
- C. blood, blood vessels, heart
- D. skin, heart, bones

**9. James got sick with an infection called bronchitis. He coughed a lot and had trouble breathing. After a week, James started to feel better and could breathe more easily. James' \_\_\_\_\_ system was most harmed by the bronchitis, and his \_\_\_\_\_ system helped him recover.**

- A. endocrine, circulatory
- B. circulatory, endocrine
- C. respiratory, immune
- D. immune, respiratory

**10. Elsie is playing basketball and decides that she wants to make a shot. She dribbles, stops and shoots the ball. Which are the three main body systems that allowed her to do this?**

- A. skeletal system, immune system, integumentary system
- B. skeletal system, muscular system, nervous system
- C. skeletal system, reproductive system, muscular system
- D. reproductive system, endocrine system, circulatory system