

Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Read each question and choose the best answer.

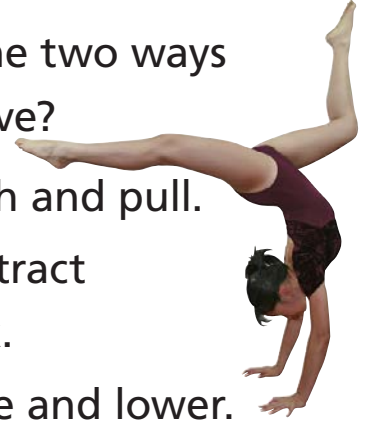
1. Which statement about body systems is true?

- (A) Your body is made up of exactly seven body systems.
- (B) The skeletal system is more important than any other body system.
- (C) All of your body systems must work together to keep you healthy.
- (D) Each of your body systems works by itself to keep you healthy.



2. What are the two ways muscles move?

- (A) They push and pull.
- (B) They contract and relax.
- (C) They raise and lower.
- (D) They grow and shrink.

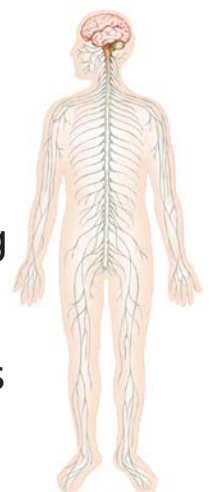


3. What is the spongy material in the center of bones?

- (A) veins
- (B) muscles
- (C) bone marrow
- (D) blood

4. What kind of information can be sent through the nervous system?

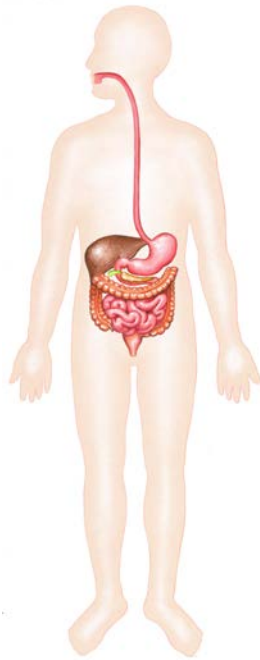
- (A) hearing a sound
- (B) feeling something sharp
- (C) smelling pancakes
- (D) all of the above



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5. Which body system helps remove waste products that your body does not need?

- Ⓐ muscular system
- Ⓑ skeletal system
- Ⓒ excretory system
- Ⓓ none of the above



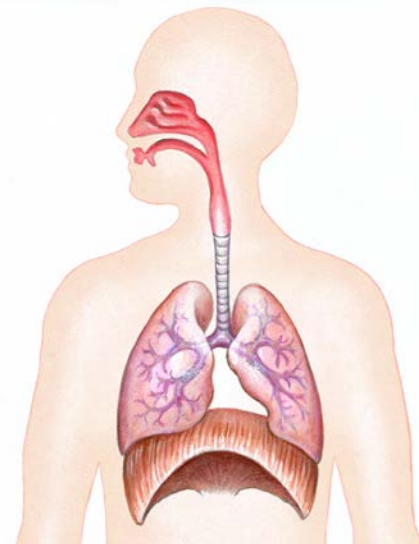
6. What are some major parts of the digestive system?

- Ⓐ heart, arteries, and veins
- Ⓑ mouth, small intestine, and large intestine
- Ⓒ brain, spinal cord, and nerves
- Ⓓ liver, bladder, and skin



7. Which body system lets you breathe oxygen in and breathe carbon dioxide out?

- Ⓐ respiratory system
- Ⓑ circulatory system
- Ⓒ excretory system
- Ⓓ none of the above



8. Smooth muscles are found in the stomach, and **cardiac muscles** are found in the \_\_\_\_\_.

- Ⓐ heart
- Ⓑ lungs
- Ⓒ skeletal muscles
- Ⓓ brain

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9. Which of these is not a recommended way to keep your body healthy?
- Ⓐ get plenty of exercise
  - Ⓑ eat healthy foods
  - Ⓒ watch the right TV shows
  - Ⓓ get plenty of sleep



10. Which body system could you live without?

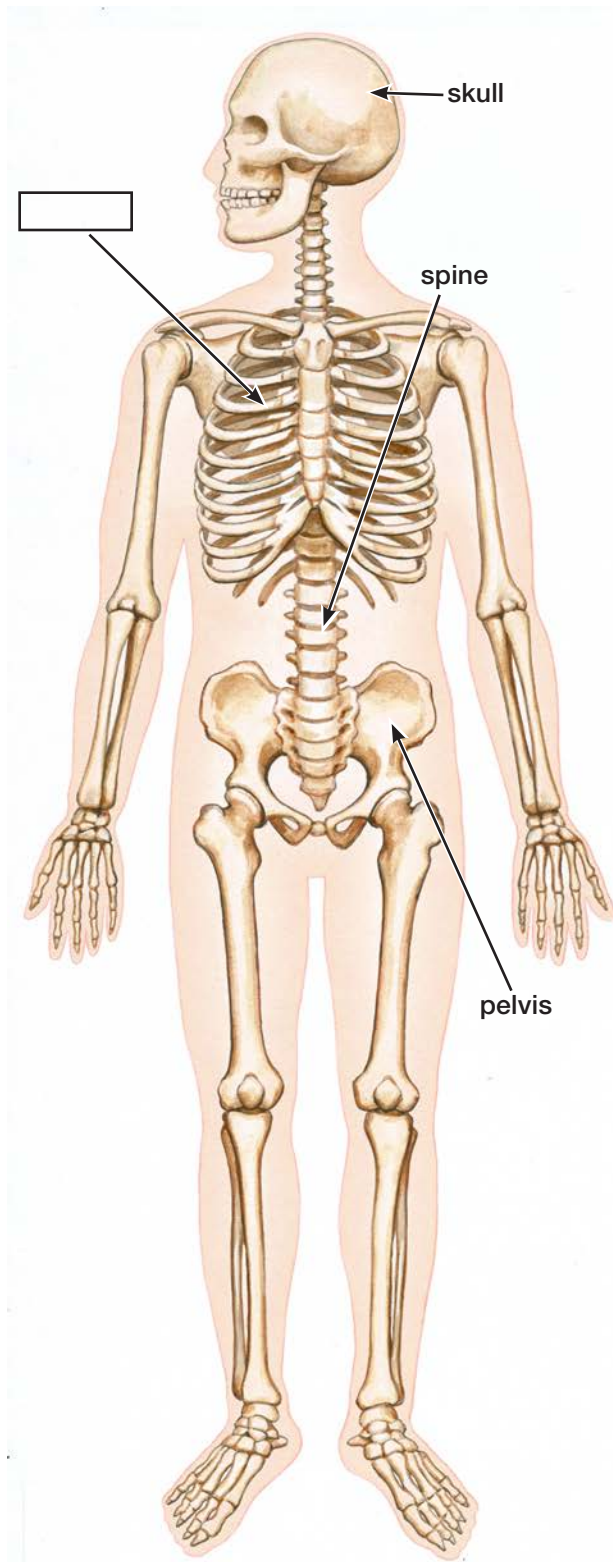
- Ⓐ digestive system
- Ⓑ nervous system
- Ⓒ respiratory system
- Ⓓ none of the above

11. How is the human body like a busy city?

- Ⓐ Both have lights and make noise.
- Ⓑ Both have many systems that keep moving all the time.
- Ⓒ Both have circulatory systems and muscular systems.
- Ⓓ none of the above



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**Directions:** Use the diagram below to answer questions 12 and 13.

12. Which word belongs in the blank rectangle?

- Ⓐ bone
- Ⓑ rib
- Ⓒ chest
- Ⓓ skeleton

13. What would be a good title for this diagram?

- Ⓐ The Human Skeletal System
- Ⓑ The Human Circulatory System
- Ⓒ How Humans Walk
- Ⓓ The Systems of the Human Body

14. **Extended Response:**

Explain how your body uses at least two different body systems while you eat lunch.



# Book Quiz Answer Sheet

		Question Type	Nonfiction Book Page Reference	ELA Comprehension Skill
1.	Ⓒ	inferential	entire book	Make Inferences & Draw Conclusions
2.	Ⓑ	literal	p. 8	Main Idea & Details
3.	Ⓒ	vocabulary	p. 7	Vocabulary
4.	Ⓓ	inferential	pp. 10–11	Make Inferences & Draw Conclusions
5.	Ⓒ	literal	entire book	Compare & Contrast
6.	Ⓑ	literal	pp. 16–17	Main Idea & Details
7.	Ⓐ	literal	pp. 12–13	Main Idea & Details
8.	Ⓐ	vocabulary	p. 9	Vocabulary
9.	Ⓒ	literal	p. 20	Make Inferences & Draw Conclusions
10.	Ⓓ	inferential	entire book	Make Inferences & Draw Conclusions
11.	Ⓑ	inferential	entire book	Make Inferences & Draw Conclusions
12.	Ⓑ	data analysis	p. 6	Interpret Visual Devices
13.	Ⓐ	data analysis	p. 6	Interpret Visual Devices

**14. Extended Response:** Answers will vary. Students must cite at least two body systems that are used when eating lunch. For example:

- The nervous system sends messages to your hands and mouth to raise the food to your mouth and to chew the food. Tastes are sensed in the mouth, and this information is sent to the brain.
- The muscular and skeletal systems work together to lift food to your mouth.
- The digestive system breaks down the food and prepares it to be digested and then used for energy.
- The excretory system removes waste from the foods that your body does not need and prepares to get rid of it later.
- The respiratory and circulatory systems keep oxygen-rich blood moving through your body while you eat.