Vocabulary Review (5 pts. each)

1. capillary
2. spinal cord
3. bone
4. joint
5. diaphragm
6. muscles
7. artery
8. stomach
9. esophagus
10. vein

Check Understanding (5 pts. each)

11. D, villi
12. G, heart, arteries, capillaries, veins, heart
13. B, specialized tissues
14. J, spinal cord and esophagus
15. B, sight
16. F, circulatory and digestive

Inquiry Skills (5 pts. each)

17. Both use capillaries. The digestive system supplies the body with nutrients, and the respiratory system supplies the body with oxygen.

CHAPTER 4

Review and Test Preparation

Vocabulary Review

Use the terms below to complete the sentences. The page numbers tell you where to look in the chapter if you need help.

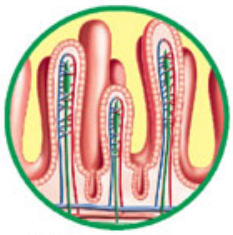
esophagus p. 170	vein p. 174
stomach p. 170	spinal cord p. 182
diaphragm p. 172	bone p. 184
capillary p. 174	joint p. 184
artery p. 174	muscle p. 186

1. A tiny, thin-walled blood vessel is a _____.
2. The bundle of nerve tissue that carries messages to and from the brain is the _____.
3. A hard organ that helps support and move the body is a _____.
4. A place where two bones meet is a _____.
5. The main muscle that controls the movement of air into and out of the body is the _____.
6. Smooth, cardiac, and skeletal are types of _____.
7. A blood vessel that carries blood away from the heart is an _____.
8. The muscular organ that turns food into almost a liquid is the _____.
9. The tube between the mouth and the stomach is the _____.
10. A blood vessel that carries blood to the heart is a _____.

Check Understanding

Write the letter of the best choice.

11. **MAIN IDEA** What are these fingerlike projections in the small intestine?



   A. capillaries
   B. nerve tissue
   C. nerves
   D. villi

12. **SEQUENCE** What is the path that blood follows through the body, beginning at the heart?
   F. heart, capillaries, arteries, veins, heart
   G. heart, arteries, capillaries, veins, heart
   H. heart, veins, capillaries, arteries, heart
   J. heart, capillaries, veins, arteries, heart

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Portfolio Assessment

Have students select their best work from the following suggestions:

- **Health Link,** p. 171
- **Make Connections,** pp. 177, 189

See ***Assessment Guide*** pp. xx–xxiv.