

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Which of the following is an organ system? 1) \_\_\_\_\_  
A) brain                      B) lungs                      C) heart                      D) urinary

Answer: D

- Explanation: A)  
                  B)  
                  C)  
                  D)

- 2) The respiratory system \_\_\_\_\_. 2) \_\_\_\_\_  
A) cleanses the blood of pathogens and debris  
B) continuously supplies oxygen to the blood while removing carbon dioxide  
C) delivers oxygen, carbon dioxide, nutrients and hormones to cells of the body  
D) rids the body of urea, uric acid, and ammonia

Answer: B

- Explanation: A)  
                  B)  
                  C)  
                  D)

- 3) The cardiovascular system \_\_\_\_\_. 3) \_\_\_\_\_  
A) promotes growth and development  
B) transports blood throughout the body  
C) eliminates nitrogenous wastes from the body  
D) cleanses the blood of pathogens and other debris

Answer: B

- Explanation: A)  
                  B)  
                  C)  
                  D)

- 4) Bones and joints belong to this organ system. 4) \_\_\_\_\_  
A) muscular                      B) skeletal                      C) urinary                      D) nervous

Answer: B

- Explanation: A)  
                  B)  
                  C)  
                  D)

- 5) The pancreas belongs to the endocrine system, and is an accessory organ of this organ system. 5) \_\_\_\_\_  
A) reproductive                      B) nervous                      C) lymphatic                      D) digestive

Answer: D

- Explanation: A)  
                  B)  
                  C)  
                  D)

6) The spleen, thymus, and tonsils are all part of the \_\_\_\_\_ system. 6) \_\_\_\_\_  
A) cardiovascular B) respiratory  
C) lymphatic/immune D) endocrine

Answer: C  
Explanation: A)  
B)  
C)  
D)

7) Name the body system that eliminates nitrogen-containing wastes from the body. 7) \_\_\_\_\_  
A) digestive B) respiratory C) circulatory D) urinary

Answer: D  
Explanation: A)  
B)  
C)  
D)

8) The major organs of this system allow you to draw, play tennis, dance, and frown. 8) \_\_\_\_\_  
A) skeletal B) cardiovascular C) nervous D) muscular

Answer: D  
Explanation: A)  
B)  
C)  
D)

9) This body system is an essential companion to the cardiovascular system because it picks up leaked fluid from the blood vessels and returns it to the blood. 9) \_\_\_\_\_  
A) digestive B) urinary  
C) lymphatic/immunity D) endocrine

Answer: C  
Explanation: A)  
B)  
C)  
D)

10) The stomach belongs to this organ system. 10) \_\_\_\_\_  
A) respiratory B) reproductive C) cardiovascular D) digestive

Answer: D  
Explanation: A)  
B)  
C)  
D)

11) These organs belong to two organ systems. 11) \_\_\_\_\_  
A) larynx and trachea B) nerves and spinal cord  
C) ovaries and testes D) bladder and ureters

Answer: C  
Explanation: A)  
B)  
C)  
D)

12) The thyroid gland belongs to this organ system. 12) \_\_\_\_\_  
A) lymphatic/immunity B) endocrine  
C) nervous D) respiratory

Answer: B  
Explanation: A)  
B)  
C)  
D)

13) This organ is a large muscular tube that ends at the anus. 13) \_\_\_\_\_  
A) trachea B) esophagus C) small intestine D) large intestine

Answer: D  
Explanation: A)  
B)  
C)  
D)

14) The \_\_\_\_\_ and \_\_\_\_\_ are part of the respiratory system. 14) \_\_\_\_\_  
A) bronchi, thymus B) lungs, esophagus  
C) testes, ovaries D) alveoli, trachea

Answer: D  
Explanation: A)  
B)  
C)  
D)

15) The integumentary system \_\_\_\_\_. 15) \_\_\_\_\_  
A) is a site for blood-cell formation  
B) protects the deep organs from injury and drying out  
C) breaks down ingested food  
D) contributes to the acid-base balance of the blood

Answer: B  
Explanation: A)  
B)  
C)  
D)

16) The major organs of the cardiovascular and respiratory systems, the heart and lungs, reside in the \_\_\_\_\_ cavity. 16) \_\_\_\_\_  
A) thoracic B) spinal  
C) abdominopelvic D) cranial

Answer: A  
Explanation: A)  
B)  
C)  
D)

- 17) Which two body systems contribute to acid-base balance of blood?
- A) nervous and urinary
  - B) respiratory and endocrine
  - C) cardiovascular and endocrine
  - D) urinary and respiratory

17) \_\_\_\_\_

Answer: D

Explanation: A)  
B)  
C)  
D)

- 18) The major function of this body system is to keep us healthy by protecting us from foreign substances and pathogens.
- A) respiratory
  - B) urinary
  - C) lymphatic/immunity
  - D) cardiovascular

18) \_\_\_\_\_

Answer: C

Explanation: A)  
B)  
C)  
D)

## Answer Key

Testname: EX2

- 1) D
- 2) B
- 3) B
- 4) B
- 5) D
- 6) C
- 7) D
- 8) D
- 9) C
- 10) D
- 11) C
- 12) B
- 13) D
- 14) D
- 15) B
- 16) A
- 17) D
- 18) C