

***Human Anatomy and Physiology Laboratory Manual
Cat Version 13th edition Marieb Test Bank***

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Name _____

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

- 1) Which of the following is an organ system?
A) lungs B) heart C) brain D) urinary 1) _____
- 2) Bones and joints belong to this organ system.
A) nervous B) urinary C) muscular D) skeletal 2) _____
- 3) The stomach belongs to this organ system.
A) digestive B) cardiovascular C) respiratory D) reproductive 3) _____
- 4) The thyroid gland belongs to this organ system.
A) respiratory B) endocrine
C) lymphatic/immunity D) nervous 4) _____
- 5) The cardiovascular system _____.
A) promotes growth and development
B) eliminates nitrogenous wastes from the body
C) transports blood throughout the body
D) cleanses the blood of pathogens and other debris 5) _____
- 6) The integumentary system _____.
A) breaks down ingested food
B) protects the deep organs from injury and drying out
C) is a site for blood-cell formation
D) contributes to the acid-base balance of the blood 6) _____
- 7) The respiratory system _____.
A) delivers oxygen, carbon dioxide, nutrients and hormones to cells of the body
B) rids the body of urea, uric acid, and ammonia
C) cleanses the blood of pathogens and debris
D) continuously supplies oxygen to the blood while removing carbon dioxide 7) _____
- 8) Name the body system that eliminates nitrogen-containing wastes from the body.
A) circulatory B) urinary C) digestive D) respiratory 8) _____
- 9) The major function of this body system is to keep us healthy by protecting us from foreign substances and pathogens.
A) respiratory B) lymphatic/immunity
C) urinary D) cardiovascular 9) _____
- 10) This body system consists of the brain, spinal cord, and nerves and maintains homeostasis by generating electrical signals.
A) urinary B) endocrine C) nervous D) cardiovascular 10) _____

- 11) This organ is a large muscular tube that ends at the anus. 11) _____
A) large intestine B) esophagus C) small intestine D) trachea
- 12) These organs belong to two organ systems. 12) _____
A) larynx and trachea B) bladder and ureters
C) nerves and spinal cord D) ovaries and testes
- 13) The pancreas belongs to the endocrine system, and is an accessory organ of this organ system. 13) _____
A) lymphatic B) nervous C) digestive D) reproductive
- 14) The _____ and _____ are part of the respiratory system. 14) _____
A) lungs, esophagus B) bronchi, thymus
C) testes, ovaries D) alveoli, trachea
- 15) The spleen, thymus, and tonsils are all part of the _____ system. 15) _____
A) lymphatic/immune B) cardiovascular
C) respiratory D) endocrine
- 16) The major organs of the cardiovascular and respiratory systems, the heart and lungs, reside in the _____ cavity. 16) _____
A) thoracic B) cranial
C) abdominopelvic D) spinal
- 17) The major organs of this system allow you to draw, play tennis, dance, and frown. 17) _____
A) skeletal B) nervous C) muscular D) cardiovascular
- 18) Which two body systems contribute to acid-base balance of blood? 18) _____
A) respiratory and endocrine B) urinary and respiratory
C) nervous and urinary D) cardiovascular and endocrine
- 19) 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. 19) _____
A) lymphatic/immunity B) endocrine
C) urinary D) digestive
- 20) Hormones are chemical messengers produced by the _____ system that helps in maintaining homeostasis. 20) _____
A) endocrine B) urinary C) cardiovascular D) nervous

Answer Key

Testname: UNTITLED104

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