

*Test Bank for Gunstream's Anatomy &
Physiology Laboratory Textbook
Essentials Version 7th Edition by
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ISBN: 9780078097270

Corret Answers are located at the end of each chapter.

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

- 1) The chin is _____ to the mouth, and the knee is _____ to the ankle.
 - A) anterior; distal
 - B) inferior; distal
 - C) superior; proximal
 - D) inferior; proximal

- 2) The integumentary system is made up of the _____.
 - A) bones, ligaments, and cartilage
 - B) hormone producing glands
 - C) brain, spinal cord, and nerves
 - D) skin, hair, nails, and associated glands

- 3) A tissue is _____.
 - A) an organ with specific functions
 - B) organs grouped together
 - C) the structural and functional units of the body
 - D) a group of cells that perform similar functions

- 4) The lowest level of organization in the body is the _____ level.
 - A) organ
 - B) tissue
 - C) chemical
 - D) cellular

- 5) A(n) _____ consists of a group of tissues working together to perform specific functions.
 - A) organ
 - B) tissue
 - C) molecule
 - D) organelle

- 6) The simplest structures in which the processes of life occur are _____.
A) organs
B) tissues
C) molecules
D) cells
- 7) Blood, the heart, and blood vessels compose the _____ system.
A) cardiovascular
B) pulmonary
C) lymphatic
D) endocrine
- 8) The study of the structure and organization of the human body is _____.
A) histology
B) physiology
C) chemistry
D) anatomy
- 9) In anatomical terms, the forearm is the _____ region and the fingers are the _____ region.
A) patellar; plantar
B) antecubital; palmar
C) antebrachial; digital
D) crural; tarsals
- 10) In anatomical terms, the elbow is the _____ region.
A) axillary
B) cubital
C) brachial
D) pedal

- 11) The plane that divides the body into superior and inferior portions is the _____.
A) sagittal
B) transverse (horizontal)
C) frontal (coronal)
D) paramedian
- 12) The plane that separates the body into the front and back, or anterior and posterior portions, is the _____ plane.
A) frontal (coronal)
B) median
C) sagittal
D) transverse (horizontal)
- 13) Which body cavities are almost completely surrounded by bone?
A) Abdominal and pelvic cavities
B) Thoracic and abdominal cavities
C) Cranial cavity and vertebral canal
D) Thoracic cavity and vertebral canal
- 14) The mediastinum, pleural, and pericardial cavities are contained within the _____.
A) abdominal cavity
B) thoracic cavity
C) pelvic cavity
D) cranial cavity
- 15) Which quadrant is the stomach located within?
A) Left upper quadrant
B) Lower left quadrant
C) Right upper quadrant
D) Right lower quadrant

- 16) The sacral region of the body is located _____.
A) between the hips on the very lower back
B) above the thoracic region
C) directly below the cervical region
D) between the thoracic and lumbar regions
- 17) The diaphragm divides the _____.
A) pericardial and pleural cavities
B) abdominopelvic and thoracic cavities
C) abdominal and pelvic cavities
D) thoracic cavity and mediastinum
- 18) Which of the following is the anatomical term for the back of the knee?
A) Popliteal
B) Crural
C) Patellar
D) Perineal
- 19) Which of the following is the generic term for the anatomical term coxal?
A) Armpit
B) Thigh
C) Hip
D) Buttock
- 20) The cephalic region includes the _____.
A) the head and neck
B) the shoulders and arms
C) the cranial and facial regions
D) the cranial and cervical regions

- 21) The upper and lower limbs compose the _____ portion of the body.
- A) distal
 - B) proximal
 - C) axial
 - D) appendicular
- 22) A _____ plane divides the body into *equal* left and right portions.
- A) sagittal
 - B) median
 - C) coronal
 - D) transverse
- 23) In anatomical terms, the arm is the _____, and the wrist is the _____ region.
- A) antebrachium; cubital
 - B) brachium; carpal
 - C) brachial; cubital
 - D) antebrachium; carpal
- 24) The thoracic cavity contains which of the following cavities?
- A) Cranial, abdominal, pelvic
 - B) Pericardial and pleural
 - C) Cranial, spinal, pelvic
 - D) Thoracic, pleural, pelvic
- 25) The membrane lining the abdominal cavity and covering the surfaces of its organs is the _____.
- A) meninges
 - B) pleura
 - C) pericardium
 - D) peritoneum

- 26) The gallbladder is located in the _____ quadrant.
- A) right upper
 - B) right lower
 - C) left upper
 - D) left lower
- 27) The urinary bladder is located in the _____ region.
- A) left inguinal
 - B) epigastric
 - C) hypogastric
 - D) umbilical
- 28) The part of a cell that is most like our organs is the _____.
- A) organism
 - B) organic macromolecule
 - C) atom
 - D) organelle
- 29) An organ system that protects vital organs, produces blood cells, and stores minerals is the _____ system.
- A) lymphatic
 - B) skeletal
 - C) cardiovascular
 - D) integumentary
- 30) The pericardium is located _____.
- A) in the center of the thoracic cavity, surrounding the heart
 - B) in the superior mediastinum, surrounding the cardiac vessels
 - C) in the abdominal cavity, surrounding the pancreas
 - D) in the abdominal cavity, surrounding the aorta

31) The covering of the lungs is the _____, and they are located in the _____ cavities.

- A) visceral pleura; pleural
- B) parietal pleura; pleural
- C) visceral pleura; peritoneal
- D) parietal pleura; peritoneal

Answer Key

Test name: CH-01

- 1) D
- 2) D
- 3) D
- 4) C
- 5) A
- 6) D
- 7) A
- 8) D
- 9) C
- 10) B
- 11) B
- 12) A
- 13) C
- 14) B
- 15) A
- 16) A
- 17) B
- 18) A
- 19) C
- 20) C
- 21) D
- 22) B
- 23) B
- 24) B
- 25) D
- 26) A
- 27) C
- 28) D
- 29) B
- 30) A
- 31) A