

Human Anatomy and Physiology Laboratory Manual Fetal Pig
Version Update 10th Edition Marieb Mitchell 0321918894
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MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) In anatomical position, the _____. 1) _____
A) upper limbs hang in a natural position at the side of the body
B) feet are slightly apart, and the toes point forward C)
head is turned to the side D) human is sitting
- 2) Which region is visible only on the posterior/dorsal body surface? 2) _____
A) patellar B) mammary C) buccal D) calc aneal
- 3) The term femoral pertains to the _____. 3) _____
A) forearm B) leg C) arm D) thigh
- 4) Human feet are _____ to the knee. 4) _____
A) distal B) proximal C) posterior D) s superior
- 5) The frontal plane divides the body into _____. 5) _____
A) superior and inferior parts
B) anterior and posterior parts
C) right and left parts
- 6) This organ is found in the thoracic cavity. 6) _____
A) lung B) stomach C) small D) liver
intestine

- 7) This serous membrane lines the walls of the abdominal cavity and covers its organs. 7) _____
 A) pericardium B) pleura C) peritoneum
- 8) It is useful to divide this body cavity into quadrants for study because it is so large and contains so many organs. 8) _____
 A) vertebral B) cranial C) abdominopelvic
 D) thoracic
- 9) The stomach is found primarily in the _____ quadrant of the abdominopelvic cavity. 9) _____
 A) right upper B) left lower C) right lower D) left upper
- 10) This small body cavity in the head holds the eyes. 10) _____
 A) oral B) orbital C) nasal D) middle ear
- 11) The umbilical region of the human is on the _____ surface, and the umbilical region of the dog is on the _____ surface. 11) _____
 A) posterior, superior B) anterior, inferior C) posterior, inferior
 D) anterior, superior
- 12) A patient has a bruise on the ventral surface of the upper limb just distal to the antecubital region. It is located on the _____. 12) _____
 A) anterior arm B) posterior arm
 C) anterior forearm D) posterior forearm
- 13) This set of body terms for orientation and direction depends on anatomical position; the terms have different meanings for humans and four-legged animals. 13) _____
 A) medial/lateral B) proximal/distal
 C) dorsal/ventral D) anterior/posterior
- 14) In humans, the upper limb is _____ to the lower limb. 14) _____
 A) superficial B) superior C) anterior D) proximal
- 15) If you look at an MRI scan that is oval in shape and you can see the liver, vertebra, and spleen, this scan was made in the _____ plane. 15) _____
 A) sagittal B) frontal C) transverse
- 16) This body cavity is encased in bone. 16) _____
 A) cranial B) thoracic C) abdominal D) pelvic
- 17) The spinal cord is found in this body cavity. 17) _____
 A) vertebral B) cranial
 C) thorax D) thorax and abdominopelvic

- 18) These two organs are found in the thorax. 18) _____
 A) lungs and stomach B) heart and liver C) liver and
 stomach D) heart and lungs
- 19) Damage to this serous membrane can cause the lungs to collapse. 19) _____
 A) peritoneum B) pericardium C) pleura
- 20) This small body cavity in the head contains the teeth. 20) _____
 A) oral B) nasal C) orbital D) middle ear
- 21) Which of the following is an organ system? 21) _____
 A) lungs B) urinary C) heart D) brain
- 22) Bones and joints belong to this organ system. 22) _____
 A) skeletal B) urinary C) muscular D) nervous
- 23) The stomach belongs to this organ system. 23) _____
 A) reproductive B) respiratory C) cardiovascular D) digestive
- 24) The cardiovascular system _____. 24) _____
 A) cleanses the blood of pathogens and other debris
 B) promotes growth and development
 C) eliminates nitrogenous wastes from the body D) transports
 blood throughout the body
- 25) The integumentary system _____. 25) _____
 A) protects the deep organs from injury and drying out
 B) breaks down ingested food
 C) is a site for blood cell formation
 D) contributes to the acid-base balance of
 the blood
- 26) This organ is a large muscular tube that ends at the anus. 26) _____
 A) small intestine B) esophagus C) trachea D) large intestine
- 27) The _____ and _____ are part of the respiratory system. 27) _____
 A) bronchi, thymus B) testes,
 ovaries
 C) lungs, esophagus D) alveoli, trachea
- 28) The spleen, thymus, and tonsils are all part of the _____ system. 28) _____
 A) cardiovascular B) endocrine
 C) respiratory D) lymphatic/immune

29) The major organs of the cardiovascular and respiratory systems, the heart and lungs, reside in the _____ cavity. 29) _____
A) cranial B) thoracic
C) abdominopelvic D) spinal

30) The major organs of this system allow you to draw, play tennis, dance, and frown. 30) _____
A) cardiovascular B) skeletal C) nervous D) muscular

1) B

2) D

3) D

4) A

5)

B

6) A

7) C

8) C

9)

D

10) B

11) B

12)

C

13)

D

14) B

15)

C

16) A

17) A

18) D

19)

C

20) A

21) B

22) A

23) D

24) D

25) A

26) D

27) D

28) D

29) B

30) D