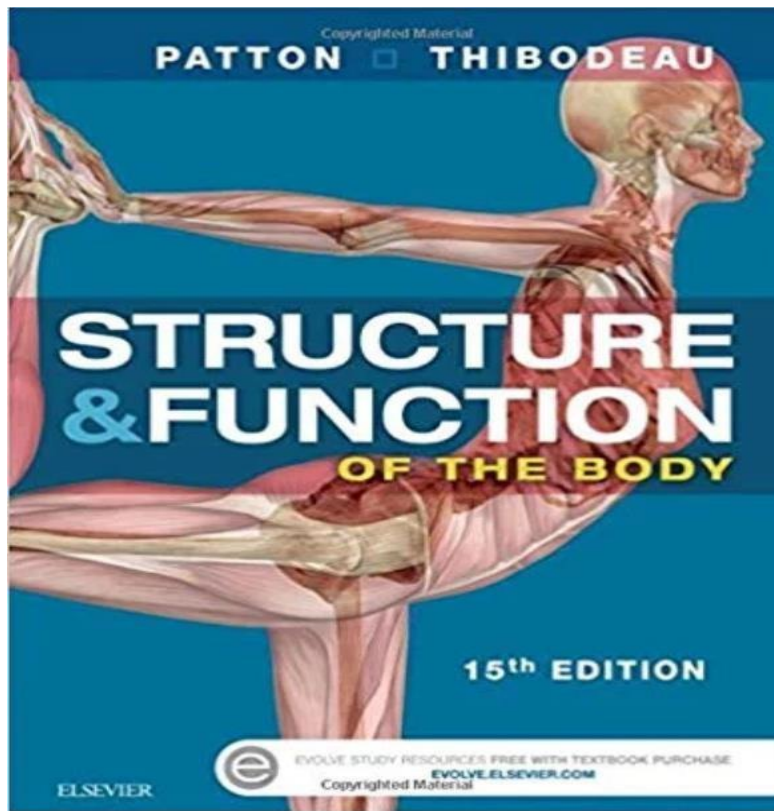


TEST BANK

Test Bank for Structure and
Function of the Body 15th
Edition Patton



TEST BANK

Test Bank for Structure and Function of the Body 15th Edition Patton

Test Bank for Structure and Function of the Body 15th Edition by Kevin T. Patton, Gary A. Thibodeau, ISBN-10: 0323341128, ISBN-13: 9780323341127, ISBN: 9780323393232, ISBN: 9780323394567, ISBN: 9780323395052, ISBN: 9780323396141, ISBN: 9780323401425, ISBN: 9780323401340, ISBN: 9780323413725

Table of Contents

1.Introduction to the Body
2.Chemistry of Life
3.Cells
4.Tissues
5.Organ Systems
6.Skin and Membranes
7.Skeletal System
8.Muscular System
9.Nervous System
10.Senses
11.Endocrine System
12.Blood
13.Circulatory System
14.Lymphatic System and Immunity
15.Respiratory System
16.Digestive System
17.Nutrition and Metabolism
18.Urinary System
19.Fluid and Electrolyte Balance
20.Acid-Base Balance
21.Reproductive Systems
22.Growth and Development

Chapter 1: Introduction to the Body
Thibodeau & Patton: Structure & Function of the Body, 15th Edition

MULTIPLE CHOICE

1. What is the branch of science that studies how the body functions?
 - a. Anatomy
 - b. Histology
 - c. Pathology
 - d. Physiology

ANS: D

2. Which word comes from the Greek word meaning “to dissect”?
 - a. Anatomy
 - b. Histology
 - c. Pathology
 - d. Physiology

ANS: A

3. Which of the following is a higher order of organization?
 - a. Molecule
 - b. Cell
 - c. Organ
 - d. Tissue

ANS: C

4. The head is located _____ to the chest.
 - a. anterior
 - b. inferior
 - c. deep
 - d. superior

ANS: D

5. The foot is located _____ to the leg.
 - a. proximal
 - b. superior
 - c. superficial
 - d. distal

ANS: D

6. The leg is _____ to the thigh.
 - a. distal
 - b. proximal
 - c. superior
 - d. deep

ANS: A

7. The thigh is _____ to the foot.
- a. distal
 - b. proximal
 - c. inferior
 - d. deep

ANS: B

8. The thoracic cavity is _____ to the abdominopelvic cavity.
- a. deep
 - b. distal
 - c. anterior
 - d. superior

ANS: D

9. The kneecap is located distal to the:
- a. leg.
 - b. thigh.
 - c. foot.
 - d. toes.

ANS: B

10. Which organ is located in both the ventral and thoracic cavities?
- a. Stomach
 - b. Liver
 - c. Lung
 - d. Spinal cord

ANS: C

11. Which organ is located in the ventral cavity but not in the thoracic cavity?
- a. Lung
 - b. Heart
 - c. Liver
 - d. Brain

ANS: C

12. Which organ is located in the dorsal cavity?
- a. Liver
 - b. Brain
 - c. Heart
 - d. Urinary bladder

ANS: B

13. Which of the following is descriptive of the location of the reproductive organs?
- a. Dorsal cavity and vertebral cavity
 - b. Mediastinum and the thoracic cavity
 - c. Ventral cavity and pelvic cavity

d. Pleural cavity and mediastinum

ANS: C

14. Which cavity is divided into quadrants?

- a. Thoracic
- b. Abdominopelvic
- c. Dorsal
- d. Cranial

ANS: B

15. Which region is included within the right upper quadrant (RUQ)?

- a. Umbilical
- b. Hypogastric
- c. Right iliac
- d. Right hypochondriac

ANS: D

16. Which region is included within the left lower quadrant (LLQ)?

- a. Umbilical
- b. Left hypochondriac
- c. Epigastric
- d. Left iliac

ANS: D

17. Which of the following refers to the umbilicus?

- a. Groin
- b. Armpit
- c. Navel
- d. Patellar

ANS: C

18. Which of the following refers to the lower back region?

- a. Groin
- b. Axillary
- c. Umbilical
- d. Lumbar

ANS: D

19. Which of the following refers to the groin region?

- a. Axillary
- b. Lumbar
- c. Cranial
- d. Inguinal

ANS: D

20. Which of the following refers to the area in front of the elbow?

- a. Axillary
- b. Brachial
- c. Antecubital
- d. Popliteal

ANS: C

21. Which area appears only on the anterior part of the body?
- a. Popliteal
 - b. Umbilical
 - c. Lumbar
 - d. Occipital

ANS: B

22. Which area appears only on the posterior part of the body?
- a. Gluteal
 - b. Patellar
 - c. Umbilical
 - d. Sternal

ANS: A

23. Which area is inferior to the diaphragm?
- a. Axillary
 - b. Inguinal
 - c. Occipital
 - d. Cervical

ANS: B

24. What is another name for the frontal plane?
- a. Sagittal plane
 - b. Cross section
 - c. Transverse plane
 - d. Coronal plane

ANS: D

25. Which plane divides the body into right and left halves?
- a. Sagittal
 - b. Coronal
 - c. Transverse
 - d. Frontal

ANS: A

26. In which cavity is the mediastinum located?
- a. Pelvic
 - b. Dorsal
 - c. Thoracic
 - d. Abdominal

ANS: C

27. Which organ is located within the mediastinum?
- Lungs
 - Stomach
 - Liver
 - Heart

ANS: D

28. In which cavity is the heart not located?
- Mediastinum
 - Thoracic cavity
 - Ventral cavity
 - Dorsal cavity

ANS: D

29. Which organ is located in the ventral cavity and thoracic cavity but not in the mediastinum?
- Lung
 - Liver
 - Stomach
 - Heart

ANS: A

30. Which group is incorrect?
- Planes: transverse, sagittal, frontal
 - Cavities: dorsal, ventral
 - Ventral cavities: thoracic, vertebral
 - Organs: heart, stomach, lungs, brain

ANS: C

31. Which group is incorrect?
- Cavities: dorsal, ventral
 - Ventral cavities: thoracic, abdominopelvic
 - Organ systems: circulatory, digestive, respiratory, brain
 - Organs: heart, stomach, lungs, liver

ANS: C

32. Which group is incorrect?
- Planes: sagittal, frontal, transverse
 - Ventral cavities: thoracic, abdominopelvic, cranial
 - Dorsal cavities: cranial, vertebral
 - Organ systems: circulatory, digestive, respiratory

ANS: B

33. The distal humerus (arm bone) is
- closer to the axillary area than to the elbow.
 - closer to the wrist than to the antecubital area.