

Name

[/test-bank-fundamentals-of-anatomy-and-physiology-4e-rizzo](#)

Class

Date

: _____ : _____ e: _____

Chapter 01

True / False

1. Anatomy is the study of diseases in the body.

- a. True
- b. False

ANSWER:

False

POINTS:

1

REFERENCES:

Introduction

QUESTION TYPE:

True / False

HAS VARIABLES:

False

DATE CREATED:

2/21/2015 6:49 AM

DATE MODIFIED:

2/21/2015 6:51 AM

2. The organs of any cavity are referred to as the viscera.

- a. True
- b. False

ANSWER:

True

POINTS:

1

REFERENCES:

Cavities

QUESTION TYPE:

True / False

HAS VARIABLES:

False

DATE CREATED:

2/21/2015 6:53 AM

DATE MODIFIED:

2/21/2015 6:54 AM

3. The smallest unit of life is the cell.

- a. True
- b. False

ANSWER:

True

POINTS:

1

REFERENCES:

Structural Units

QUESTION TYPE:

True / False

HAS VARIABLES:

False

DATE CREATED:

2/21/2015 6:55 AM

DATE MODIFIED:

2/21/2015 6:56 AM

4. There are four types of muscle in the human body.

- a. True
- b. False

ANSWER:

False

POINTS:

1

REFERENCES:

Structural Units

QUESTION TYPE:

True / False

Chapter 01

HAS VARIABLES: False
DATE CREATED: 2/21/2015 6:57 AM
DATE MODIFIED: 2/21/2015 6:58 AM

5. The prostate gland, penis, and urethra belong to the male reproductive system.

- a. True
- b. False

ANSWER: True
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: True / False
HAS VARIABLES: False
DATE CREATED: 2/21/2015 6:58 AM
DATE MODIFIED: 2/21/2015 6:59 AM

Multiple Choice

6. The study of the structure or morphology of the body and how the body parts are organized is called ____.

- a. pathology
- b. physiology
- c. anatomy
- d. histology

ANSWER: c
POINTS: 1
REFERENCES: Introduction
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:00 AM
DATE MODIFIED: 2/21/2015 7:02 AM

7. The head is ____ to the heart.

- a. superior
- b. distal
- c. deep
- d. inferior

ANSWER: a
POINTS: 1
REFERENCES: Terms of Direction
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:03 AM
DATE MODIFIED: 2/21/2015 7:04 AM

Chapter 01

8. A ____ plane is any plane that divides the body into superior and inferior portions.

- a. frontal
- b. midsagittal
- c. coronal
- d. transverse

ANSWER: d
POINTS: 1
REFERENCES: Planes
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:06 AM
DATE MODIFIED: 2/21/2015 7:08 AM

9. The ____ cavity is divided into the cranial cavity and the spinal cavity.

- a. ventral
- b. dorsal
- c. thoracic
- d. abdominopelvic

ANSWER: b
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:09 AM
DATE MODIFIED: 2/21/2015 7:12 AM

10. The wrist is ____ to the elbow.

- a. proximal
- b. superior
- c. distal
- d. superficial

ANSWER: c
POINTS: 1
REFERENCES: Terms of Direction
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:17 AM
DATE MODIFIED: 2/21/2015 7:20 AM

11. The diaphragm muscle separates the ____ cavity from the abdominopelvic cavity.

- a. dorsal
- b. cranial

Chapter 01

- c. spinal
- d. thoracic

ANSWER: d
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:20 AM
DATE MODIFIED: 2/21/2015 7:23 AM

12. The heart is located within the ____ cavity.
- a. pleural
 - b. pericardial
 - c. abdominal
 - d. cranial

ANSWER: b
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:24 AM
DATE MODIFIED: 2/21/2015 7:30 AM

13. What are the smallest living units of biologic organization?
- a. atoms
 - b. cells
 - c. organelles
 - d. systems

ANSWER: b
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:31 AM
DATE MODIFIED: 2/21/2015 7:33 AM

14. Structures composed of similar cells that perform similar functions are known as ____.
- a. tissues
 - b. classes
 - c. molecules
 - d. organs

ANSWER: a

Chapter 01

POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:34 AM
DATE MODIFIED: 2/21/2015 7:36 AM

15. The skin is _____ to the heart.

- a. deep
- b. superior
- c. superficial
- d. distal

ANSWER: c
POINTS: 1
REFERENCES: Terms of Direction
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:37 AM
DATE MODIFIED: 2/21/2015 7:42 AM

16. The stomach and bladder are contained in the _____ cavity.

- a. dorsal
- b. cranial
- c. thoracic
- d. abdominopelvic

ANSWER: d
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:44 AM
DATE MODIFIED: 2/21/2015 7:48 AM

17. Which tissue covers surfaces and forms glands?

- a. epithelial
- b. connective
- c. muscle
- d. nervous

ANSWER: a
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice

Chapter 01

HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:49 AM
DATE MODIFIED: 2/21/2015 7:52 AM

18. Which tissue binds together and supports other tissues and organs?

- a. epithelial
- b. connective
- c. muscle
- d. nervous

ANSWER: b
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:52 AM
DATE MODIFIED: 2/21/2015 7:55 AM

19. The lungs and heart are located in the ____ cavity.

- a. abdominopelvic
- b. dorsal
- c. thoracic
- d. cranial

ANSWER: c
POINTS: 1
REFERENCES: Cavities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/21/2015 7:58 AM
DATE MODIFIED: 2/21/2015 8:01 AM

20. Cardiac muscle is found only in the ____.

- a. stomach
- b. liver
- c. lungs
- d. heart

ANSWER: d
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 6:23 AM
DATE MODIFIED: 2/23/2015 6:26 AM

Chapter 01

21. Skin, hair, and nails belong to the ____ system.

- a. integumentary
- b. muscular
- c. digestive
- d. endocrine

ANSWER:

a

POINTS:

1

REFERENCES:

Structural Units

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

DATE CREATED:

2/23/2015 6:28 AM

DATE MODIFIED:

2/23/2015 6:30 AM

22. The ____ system is involved in controlling, correlating, and regulating the other body systems.

- a. integumentary
- b. nervous
- c. digestive
- d. urinary

ANSWER:

b

POINTS:

1

REFERENCES:

Structural Units

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

DATE CREATED:

2/23/2015 6:37 AM

DATE MODIFIED:

2/23/2015 6:39 AM

23. What term is used for the maintenance (within varying narrow limits) of the internal environment of the body?

- a. physiology
- b. homeostasis
- c. pathology
- d. epithelium

ANSWER:

b

POINTS:

1

REFERENCES:

Homeostasis

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

DATE CREATED:

2/23/2015 8:01 AM

DATE MODIFIED:

2/23/2015 8:04 AM

24. The ____ plane divides the body into two equal left and right portions.

- a. transverse

Chapter 01

- b. frontal
- c. horizontal
- d. midsagittal

ANSWER: d
POINTS: 1
REFERENCES: Planes
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 8:05 AM
DATE MODIFIED: 2/23/2015 8:10 AM

25. Body temperature control is an example of ____, a process by which the body responds to a stimulus by correcting the change and bringing the body back to the original setting.

- a. positive feedback
- b. endocrinology
- c. negative feedback
- d. pathology

ANSWER: c
POINTS: 1
REFERENCES: Homeostasis
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 8:11 AM
DATE MODIFIED: 2/23/2015 8:13 AM

26. What type of muscle is found along the digestive tract?

- a. smooth
- b. cardiac
- c. skeletal
- d. vascular

ANSWER: a
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 8:23 AM
DATE MODIFIED: 2/23/2015 8:25 AM

27. Changes in body temperature are detected by the ____.

- a. thymus
- b. pituitary
- c. hypothalamus

Chapter 01

d. thalamus

ANSWER: c
POINTS: 1
REFERENCES: Homeostasis
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 8:27 AM
DATE MODIFIED: 2/23/2015 8:30 AM

28. The first contraction during labor results in stronger and stronger contractions of the uterus. This process is an example of ____.

- a. negative feedback
- b. endocrinology
- c. pathology
- d. positive feedback

ANSWER: d
POINTS: 1
REFERENCES: Homeostasis
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/23/2015 9:24 AM
DATE MODIFIED: 2/23/2015 9:48 AM

29. The ____ system brings oxygen to, and eliminates carbon dioxide from, the blood.

- a. respiratory
- b. digestive
- c. urinary
- d. endocrine

ANSWER: a
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/24/2015 7:01 AM
DATE MODIFIED: 2/24/2015 7:04 AM

30. The ____ functions to convert food into simpler substances that along with other nutrients can be absorbed by the cells of the body.

- a. respiratory
- b. digestive
- c. urinary
- d. endocrine

Chapter 01

ANSWER: b
 POINTS: 1
 REFERENCES: Structural Units
 QUESTION TYPE: Multiple Choice
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:04 AM
 DATE MODIFIED: 2/24/2015 7:27 AM

31. The study of the diseases of the body is called ____.

- a. anatomy
- b. physiology
- c. endocrinology
- d. pathology

ANSWER: d
 POINTS: 1
 REFERENCES: Introduction
 QUESTION TYPE: Multiple Choice
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:23 AM
 DATE MODIFIED: 2/24/2015 7:26 AM

32. The spinal cord is ____ to the lungs

- a. posterior
- b. anterior
- c. distal
- d. proximal

ANSWER: a
 POINTS: 1
 REFERENCES: Terms of Direction
 QUESTION TYPE: Multiple Choice
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:27 AM
 DATE MODIFIED: 2/24/2015 7:30 AM

33. The brain is located in the ____ cavity.

- a. thoracic
- b. pelvic
- c. cranial
- d. spinal

ANSWER: c
 POINTS: 1
 REFERENCES: Cavities

Chapter 01

QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/24/2015 7:31 AM
DATE MODIFIED: 2/24/2015 7:34 AM

34. Mitochondria, lysosomes, and ribosomes are examples of ____.

- a. organs
- b. cells
- c. systems
- d. organelles

ANSWER: d
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/24/2015 7:34 AM
DATE MODIFIED: 2/24/2015 7:37 AM

35. What type of tissue generates movement by contracting in a forcible manner?

- a. muscle
- b. nervous
- c. connective
- d. epithelial

ANSWER: a
POINTS: 1
REFERENCES: Structural Units
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
DATE CREATED: 2/24/2015 7:38 AM
DATE MODIFIED: 2/24/2015 7:41 AM

Completion

36. The ears are _____ to the nose.

ANSWER: lateral
POINTS: 1
REFERENCES: Terms of Direction
QUESTION TYPE: Completion
HAS VARIABLES: False
DATE CREATED: 2/24/2015 7:42 AM
DATE MODIFIED: 2/24/2015 7:43 AM

37. The knee is _____ to the ankle.

Chapter 01

ANSWER: proximal
 POINTS: 1
 REFERENCES: Terms of Direction
 QUESTION TYPE: Completion
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:47 AM
 DATE MODIFIED: 2/24/2015 7:50 AM

38. The ribs are _____ to the lungs

ANSWER: anterior
 POINTS: 1
 REFERENCES: Terms of Direction
 QUESTION TYPE: Completion
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:50 AM
 DATE MODIFIED: 2/24/2015 7:52 AM

39. The lungs are _____ to the skin

ANSWER: deep
 POINTS: 1
 REFERENCES: Terms of Direction
 QUESTION TYPE: Completion
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:52 AM
 DATE MODIFIED: 2/24/2015 7:54 AM

40. The chin is _____ to the nose

ANSWER: inferior
 POINTS: 1
 REFERENCES: Terms of Direction
 QUESTION TYPE: Completion
 HAS VARIABLES: False
 DATE CREATED: 2/24/2015 7:55 AM
 DATE MODIFIED: 2/24/2015 7:56 AM

Matching

Match the organ to its system.

- | | |
|--------------------|------------------|
| a. large intestine | b. thyroid gland |
| c. lung | d. heart |
| e. skin | f. uterus |
| g. bone | h. brain |
| i. spleen | j. kidney |

Chapter 01

REFERENCES: Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units
 Structural Units

QUESTION TYPE: Matching

HAS VARIABLES: False

DATE CREATED: 2/24/2015 7:57 AM

DATE MODIFIED: 2/26/2015 6:30 AM

41. endocrine system

ANSWER: b

POINTS: 1

42. integumentary system

ANSWER: e

POINTS: 1

43. urinary system

ANSWER: j

POINTS: 1

44. reproductive system

ANSWER: f

POINTS: 1

45. lymphatic system

ANSWER: i

POINTS: 1

46. cardiovascular system

ANSWER: d

POINTS: 1

47. skeletal system

ANSWER: g

POINTS: 1

48. nervous system

ANSWER: h

POINTS: 1

Name _____ Class _____ Date: _____

Chapter 01

49. respiratory system

ANSWER:

c

POINTS:

1

50. digestive system

ANSWER:

a

POINTS:

1