

The Human Body

From Brady's First Responder (8th Edition)
47 Questions

1. Which system includes the skin, nails and hair?

p. 66

- A.) Immune
- B.) Musculoskeletal
- *C.) Integumentary
- D.) Circulatory

2. Which of the following is more common due to thermoregulatory changes that occur with aging?

p. 67

- A.) Tears and sores
- *B.) Environmental emergencies
- C.) Slower healing
- D.) Fractures

3. Which term means closer to the torso?

p. 61

- A.) Distal
- B.) Lateral
- *C.) Proximal
- D.) Medial

4. Which term refers to the front of the body?

p. 61

- A.) Medial
- B.) Lateral
- C.) Posterior
- *D.) Anterior

5. How many finger widths up from the notch will help you locate the inferior border of the heart?

p. 68

- A.) Four
- B.) One
- C.) Three
- *D.) Two

6. What is the main point of reference when describing the abdomen?

p. 65

- A.) Breastbone
- B.) Pelvis
- *C.) Naval
- D.) Stomach

7. What is the thoracic cavity enclosed by?

p. 64

- A.) Pelvis
- B.) Skull
- C.) Spinal cord
- *D.) Rib cage

8. Which affects the heart and digestive tract?

p. 77

- A.) Sympathetic nervous system
- B.) Peripheral nervous system
- *C.) Autonomic nervous system
- D.) Central nervous system

9. Where does gas exchange take place in the lungs?

p. 73

- A.) Bronchioles and capillaries in the lungs
- B.) Bronchi and bronchioles in the lungs
- *C.) Alveoli and capillaries in the lungs
- D.) Alveoli and bronchioles in the lungs

10. Which term means toward the feet?

p. 61

- *A.) Inferior
- B.) Anterior
- C.) Superior
- D.) Posterior

11. About how much does the skin weigh in an adult?

p. 78

- *A.) 6 pounds (2.7 kg)
- B.) 9 pounds (4.0 kg)
- C.) 8 pounds (3.6 kg)
- D.) 7 pounds (3.1 kg)

12. Which organ is located behind the liver?

p. 68

- *A.) Gallbladder
- B.) Stomach
- C.) Pancreas
- D.) Spleen

13. Which is a solid organ in the body?

p. 70

- *A.) Liver
- B.) Gallbladder
- C.) Bladder
- D.) Stomach

14. Which cavity houses the urinary bladder?

p. 65

- A.) Abdominal
- *B.) Pelvic
- C.) Cranial
- D.) Thoracic

15. Which body system change that occurs with aging can result in an increased likelihood of falls?

p. 67

- A.) Integumentary
- B.) Immune
- *C.) Neurological
- D.) Cardiovascular

16. Which quadrant of the abdomen contains most of the liver, the gallbladder and part of the small and large intestine?

p. 65

- A.) Right lower
- *B.) Right upper
- C.) Left lower
- D.) Left upper

17. What percentage of the body's weight is comprised of the tissues of the muscular system?

p. 75

- A.) 30% to 40%
- *B.) 40% to 50%
- C.) 50% to 60%
- D.) 20% to 30%

18. Where does the digestive tract begin?

p. 79

- A.) Esophagus
- B.) Sphincter
- C.) Small intestine
- *D.) Oral cavity

19. Which part of the body is NOT usually referred to using the terms superior or inferior?

p. 61

- A.) Torso
- B.) Neck
- C.) Head
- *D.) Legs

20. Which brings blood from the lung to the heart?

p. 71

- A.) Valve
- *B.) Vein
- C.) Artery
- D.) Ventricle

21. Where is the spleen located?

p. 68

- A.) In front of the right side of the stomach
- B.) Behind the right side of the stomach
- C.) In front of the left side of the stomach
- *D.) Behind the left side of the stomach

22. Which term refers to the back of the body?

p. 61

- A.) Lateral
- B.) Medial
- C.) Anterior
- *D.) Posterior

23. Which system is responsible for removing water and carbon dioxide from the cells?

p. 66

- A.) Respiratory
- B.) Digestive
- C.) Skin
- *D.) Circulatory

24. Which type of membranes line the closed body cavities?

p. 78

- A.) Mucous
- B.) Synovial
- *C.) Serous
- D.) Cutaneous

25. What does air enter after passing through the larynx?

p. 73

- *A.) Trachea
- B.) Bronchiole
- C.) Bronchi
- D.) Pharynx

26. What is anything toward the midline called?

p. 61

- A.) Posterior
- B.) Anterior
- *C.) Medial
- D.) Lateral

27. Which of the following includes the brain and spinal cord?

p. 76

- *A.) Central nervous system
- B.) Autonomic nervous system
- C.) Sympathetic nervous system
- D.) Peripheral nervous system

28. Which is NOT a part of the axial skeleton?

p. 74

- A.) Vertebrae
- *B.) Shoulder girdle
- C.) Rib cage
- D.) Skull

29. What is the minimum number of points that must be compared when stating something is superior?

p. 61

- A.) One
- B.) Four
- C.) Three
- *D.) Two

30. What is the last part of the path that blood takes when it has been pumped away from the heart?

p. 72

- A.) Venule
- *B.) Capillary bed
- C.) Vein
- D.) Artery

31. How many bones make up the adult body?

p. 74

- A.) 200
- B.) 212
- *C.) 206
- D.) 218

32. Which part of the heart receives blood from the body and sends it to the lungs?

p. 72

- A.) Left side
- B.) Top side
- C.) Bottom side
- *D.) Right side

33. What is being checked when palpating the soft areas to the rear of the abdomen on each side?

p. 65

- A.) Liver
- B.) Spleen
- *C.) Kidneys
- D.) Gallbladder

34. Which system serves the purpose of removing chemical wastes from the blood?

p. 66

- *A.) Urinary
- B.) Digestive
- C.) Respiratory
- D.) Circulatory

35. Which pelvic organ in a woman is assigned to both lower abdominal quadrants?

p. 65

- *A.) Urinary bladder
- B.) Colon
- C.) Uterus
- D.) Appendix

36. Approximately what percentage of all falls will result in at least one fractured bone in the elderly population?

p. 66

- A.) 46%
- B.) 19%
- *C.) 33%
- D.) 27%

37. Which are the two most commonly used points of reference?

p. 61

- A.) Neck and shoulder joint
- *B.) Shoulder joint and hip joint
- C.) Hip joint and knee joint
- D.) Shoulder joint and knee joint

38. What is the membrane that lines the sac surrounding the heart?

p. 78

- *A.) Pericardium
- B.) Visceral layer
- C.) Peritoneum
- D.) Parietal layer

39. What do some veins have to prevent the backward flow of blood?

p. 72

- A.) Sphincters
- B.) Lumens
- C.) Caps
- *D.) Valves

40. Which organ is in each quadrant of the abdomen?

p. 65

- A.) Spleen
- *B.) Large intestine
- C.) Appendix
- D.) Liver

41. What separates the chest cavity from the abdominal cavity?

p. 64

- *A.) Diaphragm
- B.) Spleen
- C.) Kidneys
- D.) Liver

42. Where does the heartbeat originate?

p. 72

- A.) Right ventricle
- B.) Right atrium
- C.) Atrioventricular node
- *D.) Sinoatrial node

43. What connects muscles to the bone?

p. 75

- A.) Fascia
- B.) Ligaments
- C.) Membranes
- *D.) Tendons

44. Which body cavity houses the brain and its specialized membranes?

p. 63

- A.) Thoracic
- B.) Pelvic
- C.) Abdominal
- *D.) Cranial

45. Where does the aorta lie?

p. 65

- A.) In front of the kidneys
- *B.) In front of the spinal column
- C.) In the right upper quadrant
- D.) In the left lower quadrant

46. Which is NOT in the abdominal cavity?

p. 65

- A.) Large intestine
- *B.) Reproductive organs
- C.) Gallbladder
- D.) Stomach

47. Which term means toward the top of the head?

p. 61

- A.) Inferior
- *B.) Superior
- C.) Posterior
- D.) Anterior