Paramedic Emergency Care

Questions and Answers

From Bradys Paramedic Emergency Care 3rd Edition

Anatomy and Physiology

1. Which type of tissue lines body surfaces and protects the body?
p. 144

*A.) Epithelial
B.) Muscle
C.) Connective
D.) Nerve

2. Which is the correct order of the spinal column from top to bottom?
p. 149

*A.) Cervical, thoracic, lumbar, sacrum
B.) Thoracic, cervical, lumbar, sacrum
C.) Sacrum, lumbar, thoracic, cervical
D.) Lumbar, cervical, sacrum, thoracic

3. Which is the smallest part of the lung?
p. 155

A.) Trachea
B.) Bronchiole
C.) Pleura
*D.) Alveolus

4. What refers to the body's natural tendency to keep all physiological activities fairly constant?
p. 146

*A.) Homeostasis
B.) Homeostatic
C.) Homeolysis
D.) Homeopathic

5. Which structure holds the ribcage together?
p. 155

*A.) Sternum
B.) Clavicle
C.) Scapula
D.) Thyroid cartilage

6. Which is the largest part of the brain?
p. 153

A.) Pituitary gland
B.) Medulla oblongata
C.) Cerebellum
*D.) Cerebrum

7. Which directional term means toward the top of the body?
p. 159

A.) Anterior
*B.) Superior
C.) Lateral
D.) Doral

8. Which vertical line drawn from the mid-axilla downward separates the anterior chest from the posterior chest?
p. 160

A.) Mid-sternal
B.) Mid-spinal
*C.) Mid-axillary
D.) Mid-nastral

9. What is another name for the collarbone?
p. 149

A.) Scapula
*B.) Clavicle
C.) Maxilla
D.) Mandible

10. Which movement term means moving away from the body?
p. 159

*A.) Abduction
B.) Pronation
C.) Adduction
D.) Flexion

11. What is the fundamental component of the human body?
p. 143

*A.) Cell
B.) Neutron
C.) Photon
D.) Atom

12. Which positional term means lying on the side?
p. 159

A.) Lithotomy position
B.) Suspine
C.) Semi-Fowler's position
*D.) Lateral recumbent

13. What is the top arch of the external ear called?
p. 147

A.) Lobe
*B.) Helix
C.) Concha
D.) Cartilage

14. Which body cavity contains the heart and lungs?
p. 162

A.) Cranium
B.) Spinal
C.) Abdominal
*D.) Thoracic

15. Which is NOT a muscle in the leg?
p. 150

*A.) Serratus
B.) Sartorius
C.) Vastus Medialis
D.) Gastrocnemius

16. Which organ system consists of the kidneys and bladder?
p. 146

A.) Gastrointestinal
B.) Lymphatic
*C.) Genitourinary
D.) Endocrine

17. Which is NOT a major nerve of the shoulder?
p. 154

A.) Radial
*B.) Sural
C.) Lateral cord
D.) Axillary

18. Which structure in the female reproductive system releases an egg for fertilization each month?
p. 158

*A.) Ovary
B.) Uterus
C.) Fallopian tube
D.) Fundus

19. Where is the femoral artery located?
p. 152

A.) Arm
B.) Neck
C.) Shoulder
*D.) Thigh

20. Which structure in the eye controls the amount of light that enters the eye?
p. 147

A.) Sclera
B.) Fornix
C.) Lens
*D.) Pupil

21. Which organ system provides oxygen to the body?
p. 145

A.) Cardiovascular
B.) Endocrine
C.) Gastrointestinal
*D.) Respiratory

22. What is the study if body structure?
p. 142

*A.) Anatomy
B.) Physics
C.) Physiology
D.) Biochemistry

23. Which intersection of ribs and vertebra create the cosovertebral angle?
p. 161

A.) 9th
*B.) 12th
C.) 10th
D.) 11th

24. Which organ is located in the right lower quadrant of the abdomen?
p. 162

*A.) Appendix
B.) Kidney
C.) Liver
D.) Gall bladder

25. What does the pleural space surround?
p. 148

A.) Heart
*B.) Lung
C.) Joint
D.) Bone

26. Which organ is NOT located in the left upper quadrant of the abdomen?
p. 161

A.) Tail of the pancreas
B.) Stomach
*C.) Small intestine
D.) Spleen

27. Which vein carries blood into the heart from the body?
p. 151

A.) Descending pulmonary vein
B.) Bicuspid vena cava
*C.) Superior vena cava
D.) Left pulmonary vein

28. Which structure of the digestive system do the large and small intestine share?
p. 156

A.) Appendix
*B.) Cecum
C.) Jejunum
D.) Stomach

29. Where is are the jugular veins located?
p. 152

A.) Leg
*B.) Neck
C.) Armpit
D.) Ankle

30. Which directional term means away from the midline of the body?
p. 159

A.) Cephalad
B.) Craniad
*C.) Lateral
D.) Medial

31. Which gland is located on top of each kidney?
p. 157

A.) Prostate
*B.) Suprarenal
C.) Adrenal
D.) Celiac