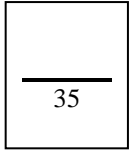


Name _____
Anatomy/Physiology

Hour _____
Date _____

Ch. 1 Overview:

An Intro to Structure and Function of the Body



1. Compare and contrast the terms *anatomy*, and *physiology*. (1 ½ pts)

2. What is a *dissection*? (1 pt)

3. How do disease conditions occur and what do they do to the body? (1 pt)

4. What is the science of *pathology*, and what do they need to study this branch of science? (1 pt)

5. List the 6 levels of organization of the body. Give a brief definition of each: (6 pt)

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6. Define the term *anatomical position*. What are the other positions? (include their definitions as well) (2 pts)

7. List the 5 anatomical directions and include a brief description of each. (5 pts)

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8. List and describe the 3 types of body sections (or planes) (3 pts)

9. What are the 2 major body cavities? (1 pt)

10. What are the 2 divisions of the thoracic cavity? Do they have any subdivisions? If so, what are they? (1 ½ pts)

11. What is the *diaphragm*? (½ pt)

12. What are the 4 quadrants of the abdominopelvic cavity? (2 pts)

13. What are the 2 portions to the dorsal cavity? (1 pt)

14. What is an *autopsy*? What is its purpose? (1 pt)

15. What are the 3 stages of an autopsy? (1 ½ pts)

16. The body as a whole can be divided into 2 major portion (not cavities), what are they and what do they consist of? (2 pts)

17. What is *homeostasis*? Give an example. (1 pt)

18. What is a feedback loop? Generally, how does it work? (2 pts)

19. What is the difference between negative and positive feedback loops? (1 pt)