

Chapter 1: Introduction to Human Anatomy and Physiology
Unit 1: Levels of Organization
Study Guide

1. Define the terms anatomy and physiology.
2. List the 10 characteristics of life.
3. What creates your metabolism?
4. Define and explain the 5 basic essentials that an organism needs.
5. Define the term homeostasis.
6. Explain the difference between hypertonic, hypotonic, and isotonic.
7. Give an example of negative feedback. (event of homeostasis)
8. List the levels of organization in order.
9. Define the axial portion of the body.
10. Define the appendicular portion of the body.
11. List the Axial cavities and list the organs or systems that belong to this cavity.
12. List and define the thoracic membranes.
13. What organs are included in the 2 sections of the thoracic cavity?
14. List and define the abdominopelvic membranes.
15. List and describe the 11 organ systems of the body.
16. What is the correct anatomical position?
17. What does superior mean?
18. What does inferior mean?
19. What does anterior mean?
20. What does posterior mean?
21. What does medial mean?
22. What does lateral mean?
23. What does proximal mean?
24. What does distal mean?
25. What does superficial mean?
26. What does deep mean?
27. How does the sagittal line divide the body?
28. How does the transverse line divide the body?
29. How does the frontal line divide the body?
30. List and describe the 3 body regions.

Human And Anatomy Study Guide Answers

J Elliott



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