

Name: _____

Date: _____

Review of Anatomical Terms, Systems, Cavities of the Body, & Organization

1. For a person in anatomical position, is the thumb lateral or medial to the little finger?
2. The humerus is the bone of the upper arm. List three anatomical terms that could be used to describe its relation to the hand of the same arm.
3. Which portion of the trunk do digestive organs such as the stomach and pancreas lie?
4. Are the terms proximal and distal used to describe the relationship between head and neck? Explain.
5. What term is used for the plane which divides the body into left and right halves?
6. Which ankle bone is medial, the outer or inner one?
7. Which two terms have the opposite meaning of anterior?
8. The superior vena cava brings blood from the head down to the heart. If a person is “standing” on their head, does this blood vessel become the inferior vena cava since it is below the heart? Explain your answer
9. Identify a body part proximal to the hand.
10. List the six levels of structural organization and an example of each.
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.

11. A sagittal plane divides the body into what parts?

~~12. What is found in the dorsal cavity?~~

~~13. When homeostasis is disrupted for a period of time, the body is in a state of _____.~~

~~14. Why do you shiver when you are cold?~~

15. Define Anatomy

16. The mouth is _____ to the nose

17. The right ear is _____ to the nose

18. The esophagus is _____ to the stomach

19. The large toe is _____ to the small toe

20. The hand is _____ to the elbow

21. The knee is _____ to the ankle

22. The spinal cord is _____ to the lungs

23. The shoulder is _____ to the vertical midline

24. A plane that divides the body equally into left and right halves is the _____

25. The _____ plane divides the body into superior and inferior portions

26. What would be inferior to the lungs?

27. What part of the body would be the most superior?

28. What would be a transverse cut or plane?

29. What relationship are the eyes to the ears in terms of directional planes?

~~30. Define physiology.~~