

Name _____

Period _____

Ms. Foglia

Date _____

AP: CHAPTER 40: ANIMAL STRUCTURE AND FUNCTION

1. What is the definition of animal tissues?

2. List the four general categories of animal tissues.

_____ _____
_____ _____

3. List six types of connective tissues.

_____ _____
_____ _____
_____ _____

4. What are the characteristics of the three muscle tissues?

a. _____
b. _____
c. _____

5. Place the terms in order from smallest to largest group: Organism, Organ, Cell, Organ System, Tissue

6. What is the goal of homeostasis and how is it maintained?

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7. Define negative feedback. Give an example

8. Define positive feedback. Give an example

9. Account for several avenues of energy and molecular use for the food you eat.

10. Compare the energy use of endotherms compared to ectotherms.

11. How do you account for the difference in energy needs of endotherms compared to ectotherms?
