

Name: _____ Date of Test _____

Chapter 1 Study Guide

1. Energy passes from one organism to another in _____

2. An _____ can be small, such as a log, or large, such as a forest.

3. Worms, bacteria, and fungi are _____ that break down dead organisms.

4. Water and rocks are _____ in an environment.

5. Animals that eat other organisms to get the energy they need to survive are _____

6. The source of all of the food in an ecosystem comes from _____

7. The smallest unit of living matter is a _____

8. All living things that carry out _____ basic life functions.

9. Unlike animal cells, all plant cells contain _____ and can make their own food.

10. Groups of similar cells form _____

11. Animals that eat only plants are _____

12. _____ are examples of an abiotic (non-living) factor in an ecosystem

13. Cell walls surround a cell membrane in _____

14. An energy pyramid shows _____

15. The energy flow in a food chain is _____

16. Bullfrogs, dragonflies, water lilies, and fungi live in a warm moisture climate: _____

17. Competition affects the number of predators and prey. How? _____

18. Be able to create an ocean food web

19. A consumer is: _____

A producer is: _____

A herbivore: _____

A carnivore: _____

An omnivore: _____

Herbivores could be considered a primary consumer. Why? _____

20. Competition is: _____

Organisms compete in a food chain because _____