

Name _____
Per _____ Date _____

End of Unit Ecology Review

1. The study of the environment is called _____.
2. What does a detritivore eat? _____.
3. Food chains aren't usually longer than _____ organisms. Why is this?
4. A food chain begins with the _____.
5. An organism's role in an ecosystem is called it's _____.
6. The movement of water is called the _____.
7. A collection of ecosystems with the same climate & communities is called a _____.
8. In _____, the organism hunting is called the _____. The organism being hunted is called the _____.
9. The position of an organism in a food chain is called _____.
10. How much energy is passed from an organism to the next in a food chain? _____.
11. An organism that helps pollinate flowers is called a _____.

12. The four types of consumers are :

_____, _____, _____ and _____.

13. A community of living things interacting with nonliving things in the environment -

_____.

14. Living things in an ecosystem are called- _____ factors.

15. Non living things in an ecosystem are called _____ factors.

16. How many biomes do we have on earth? _____.

17. Name all the major biomes on earth.

18. A linear sequence of feeding relationships between organisms are called

_____.

19. Animals that help spread seeds are called _____.

20. Name the 7 steps of the water cycle.

21. Producers are also called _____.

22. Consumers are also called _____.

23. A _____ is a network of many food chains.

24. For the following questions, tell me the name of each relationship:

(+ =) relationship is called _____.

(+ +) relationship is called _____.

(+ -) relationship is called _____.

25. The name of the process plant's use to make food is called

_____.

26. What is the difference between transpiration and evaporation?

27. List 4 things that can happen to living things when the environment changes.

28. What is an invasive species?

29. A decrease in available energy can be illustrated in an _____

_____.

30. Explain carrying capacity? What is one thing that can change carrying capacity?

31. The first species to populate an area are called _____.