Name_____ Period:____ Date: _____

Food Webs Test Retake Ticket

Go to PearDeck.com and click the "Grades" tab in the upper-left. Go through your Food Webs Post Test.

1. What percent score did you get on the Food Webs Post Test? ____% What score out of 4 is this? ____/4
2. What did you answer for question 8A(a)? "The decrease in aquatic plants will cause the snail population to" _____

   What is the correct answer for 8A(a)? _____
3. In question 8A(b), what did you answer? "What organism does the snail get its energy directly from?" _____ What is the correct answer? _____
4. In question 8A(c), what did you answer? "How many organisms in the diagram above get energy directly or indirectly from the snail?" _____ What is the correct answer? _____
5. Based on your results from the Food Webs Post Test, what is a specific topic you want to improve on when you do the Food Webs Retake Test? _____

Now go through your entire Food Webs Pre Test in PearDeck.com.

6. What is a "producer"? _____

   _____
7. What are three examples of producers? 1. _____ 2. _____ 3. _____
8. What does "primary consumer" mean? _____

   _____
9. What are two examples of primary consumers? 1. _____ 2. _____
10. What is a topic you want to improve upon from that test?

    _____

    What is your plan for how to improve?

    _____

Populations and Food Webs - Write in the correct letter from the list

11. ____ Organisms that use sunlight for energy, such as plants and algae
12. ____ This word means "plant-eater"
13. ____ This word means "meat-eater"
14. ____ Any organism that eats other organisms
15. ____ A forest
16. ____ Organisms, such as bacteria and fungus, that eat dead or decaying matter

A. ecosystem
B. decomposers
C. herbivore
D. carnivore
E. consumers

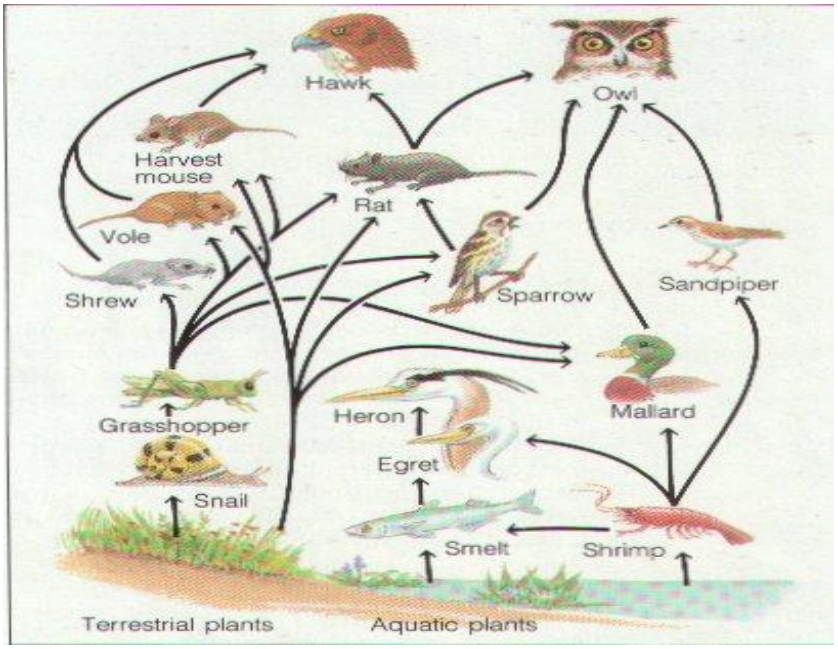
F. producers

17. ____Approximately how many pounds of grass must a cow eat to gain 10 pounds?
    a. 1
    b. 10
    c. 100
    d. 1000
18. ____Which of these is NOT a form of energy that is lost from one trophic level to the next?
    a. Heat energy (to keep an organism warm)
    b. Chemical energy (waste to decomposers)
    c. Nuclear energy (released from atoms)
    d. Motion energy (an organism moves around)
19. ____Which of the following organisms is an example of a producer?
    a. Algae
    b. Phytoplankton
    c. Plant
    d. All of the above
20. ____Light energy from the sun transforms into chemical energy in producers. How is this energy stored?
    a. In motion energy
    b. In biomass (sugars)
    c. In consumers
    d. In atoms

DIRECTIONS: The picture here shows a food web in a water/land ecosystem. **Imagine that pollution dramatically reduced the aquatic plant population.**

• Choose two animals from the food web and predict the effect of the reduction of the amount of aquatic plants on the populations of each of the animals.

• Explain each prediction using the information from this food web diagram.



21. Animal:	22. Prediction:
23. Explanation:	
24. Animal:	25. Prediction:
26. Explanation	