



CENTRAL SUMMER SCHOOL SCIENCE: CHAPTER 22 INTERACTIONS QUIZ

Reference: Prentice Hall Life Science Text (PHLS):

Name _____

Interactions include all of the things organisms do to live survive and reproduce. A particular way of life, and environment, including interactions with others, make up an organism's **niche**.

Use the terms about reaction found in the outline at left to fill in the blanks on the right.

I. Interactions of Living Organisms:

A. Competition (to reduce)

B. Predation

1. Predator (adaptations)

2. Prey (adaptations)

C. Symbiosis

1. Mutualism

2. Commensalism

3. Parasitism

a. Parasite

b. Host



<http://wordinfo.info>

1. A butterfly has what looks like eyes on its wings. 1. _____
2. Protozoa live in the gut of termites and digest wood. 2. _____
3. A wasp lays eggs on a caterpillar which then becomes food for the new wasps when they hatch. 3. _____
4. Three types of birds live at different levels of a tree. 4. _____
5. A walking stick insect looks just like a stick. 5. _____
6. A stink "bug" and a skunk give off a bad odor. 6. _____
7. The fruit & seeds of the dandelion blow with the wind. 7. _____
8. The roly-poly rolls into a ball and rolls away. 8. _____
9. The clown fish gets protection from the sea anemone, but seems to give nothing to the anemone. 9. _____
10. Cleaner shrimp clean the fish gills. Shrimp get food. 10. _____
11. A tapeworm lives in a cat intestine & uses cat's food. 11. _____
12. A bird lives in a tree, which is not damaged or helped. 12. _____
13. An organisms that lives on another, harms; doesn't kill. 13. _____
14. The owl can move its head 270° to see around it. 14. _____
15. The cat that has the tapeworm. 15. _____
16. The thorns on a rose keep animals away. 16. _____
17. Ants care for aphids to get the sweet liquid thy make. 17. _____
18. A fungus causes rash of ringworm. Animal itches. 18. _____
19. Bees get food from flower; flower gets pollinated. 19. _____
20. Birds clean hippos of parasites; get food & protection. 20. _____