

Name: _____ Test Date: _____

Chapter 3 Study Guide

1. Some animals _____ to avoid the cold of winter.
2. When one living thing looks like a different living thing, it is called _____.
3. A(n) _____ is something in an environment that causes a living thing to react.
4. Traits that help an organism survive in its environment are called _____.
5. A(n) _____ is an organism's response to change.
6. A species becomes _____ when it dies out.
7. The responses of plants to light, water, and gravity are _____.
8. Animals that blend in with their environment have an adaptation called _____.
9. Organisms are _____ when there are very few of their species alive.
10. When trees and shrubs are cut down through _____, ecosystems are destroyed.
11. An example of mimicry is _____.
12. Plants respond to stimuli by _____.
13. After a flood, a mouse starts to eat food it normally would not eat. This is an example of _____.
14. Pandas endangered because _____

15. A camel's adaptation to desert life include

1. _____
2. _____
3. _____

16. What changes might occur in a forest ecosystem after a large forest fire?

17. Fill in the chart below with the responses most plants have to the following stimuli.

Stimulus	Response
Light	
Gravity	
Water	

18. Explain how camouflage can help an animal survive in its environment. Give one example of how an animal uses camouflage.

19. How do plants adapt to cold winters?

20. How is a brightly colored flower on a plant an example of an adaptation?

21. An ecosystem is severely flooded. What can people do to help save this ecosystem?
