

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 11-7**

## Chapter 11 Test

For questions 1 to 8, write the term from column B that matches the description in column A.

A	B
1. A long-term relationship between two species living together: _____	a) ecosystem
2. It includes all the organisms and the non-living factors in an environment: _____	b) biodiversity
3. It refers to living space: _____	c) producer
4. The organism that is harmed in parasitism: _____	d) consumer
5. It refers to the variety of organisms in an ecosystem: _____	e) food chain
6. It shows how food energy is passed from organism to organism: _____	f) habitat
7. An organism that makes its own food using energy from the Sun: _____	g) host
8. An organism that must eat other living things: _____	h) symbiosis
	i) decomposer

9. List three factors that affect biodiversity. Explain how each one works.

Factor	Explanation
a)	
b)	
c)	

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(continued)

**10.** Use a check mark to match the description with the type of consumer.

Description	Carnivore	Herbivore	Omnivore
a) Deer eat leaves.			
b) Bears eat fish and berries.			
c) Spiders eat insects.			

**11.** Why are decomposers important in an ecosystem?

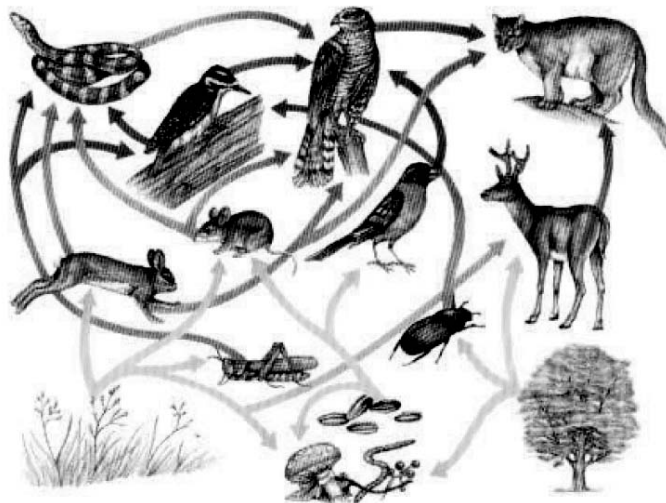
\_\_\_\_\_

**12.** What do all food chains begin with? \_\_\_\_\_

**13.** Based on the food web, use words and arrows to make

a) a food chain that ends with a herbivore

b) a food chain that ends with a carnivore



**14.** Name three kinds of symbiotic relationships. Use an example to help explain each one.

Relationship	Explanation
a)	
b)	
c)	