Chapter 14 Review

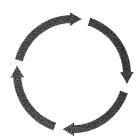
Understand Key Concepts



Circle the correct answer below.

- 1. Which is NOT an abiotic factor? LA.7.2.2.3
 - A. atmosphere
 - B. prey
 - C. sunlight
 - D. temperature
- 2. Which biome is shown on page 528 in your textbook? LA.7.2.2.3
 - A. desert
 - B. forest
 - C. grassland
 - D. tundra
- 3. Which term describes a slow change in an environment? LA.7.2.2.3
 - A. abiotic
 - B. biotic
 - C. regression
 - D. succession
- **4.** Which is NOT a limiting factor? **sc.7.L.17.3**
 - A. competition
 - B. disease
 - C. amount of resources
 - **D.** biotic potential
- 5. What is a niche? LA.7.2.2.3
 - A. a cycle of matter
 - B. a source of energy
 - C. a source of energy
 - D. where an animal lives
- **6.** Which type of symbiotic relationship is beneficial for both organisms? sc.7.L.17.2
 - A. commensalism
 - B. competition
 - C. mutualism
 - D. parasitism

- **7.** Which includes the process of transpiration? LA.7.2.2.3
 - A. succession
 - B. condensation
 - C. oxygen cycle
 - D. water cycle
- 8. What is released as a product of photosynthesis? sc.7.L.17.1
 - A. carbon
 - B. oxygen
 - C. soil
 - D. water
- 9. Which type of consumer gets all the energy it needs from producers? sc.7.L.17.1
 - A. carnivore
 - B. detritivore
 - C. herbivore
 - D. omnivore
- 10. Which type of process is illustrated by the diagram below? LA.7.2.2.3



- A. a cycle
- B. a flow
- C. an energy pyramid
- D. a food web

Name	Date	Class
Chapter 14 Review continued		
Critical Thinking Ise the lines below to respond to the following ques	tions.	
11. Contrast aquatic and terrestrial ecosyste	ms, and explain how they	might interact. LA.7.2.2.3
12. List some of the biotic and abiotic factorimpact you. sc.7.L.17.3	ors you respond to each day	,
13. Consider the value of the study of ecolo	ogy. Why is it important or	not important? LA.7.2.2.3
14. Differentiate between a habitat and a n	iche. LA.7.2.2.3	

Note-taking

inquiry Lab

Study Guide

Benchmark Practice

Chapter 14 Review continued

Critical Thinking

Use the lines below to respond to the following questions.

15. Reflect on whether human beings have a symbiotic relationship with Earth. **sc.7.L.17.2**

16. Describe the symbiotic relationship shown on page 529 in your textbook. **sc.7.L.17.2**

17. Hypothesize what might happen to a lake ecosystem if very little rain fell for many years. How would the lake community change? What would happen if the amount of rain greatly increased rather than decreased? **sc.7.L.17.3**

18. Construct a food chain that includes you. sc.7.L.17.1