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Chapter 4 Ecosystems and Communities

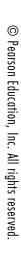
Reviewing Key Concepts

Short Answer *On the lines provided, answer the following questions.*

- **1.** Name and describe the two factors that determine the survival and growth of organisms in an ecosystem.
- **2.** Name three types of community interactions that affect an ecosystem.
- **3.** In which type of community relationship does one member of the association benefit while the other is neither helped nor harmed? Give an example.
- 4. What are the two kinds of disturbances that change ecosystems?
- **5.** Describe the process of succession in an ecosystem.

Reviewing Key Skills

- 6. Applying Concepts How is a niche related to abiotic and biotic factors?
- **7. Comparing and Contrasting** Compare the three types of symbiosis—mutualism, commensalism, and parasitism—in terms of the relationships that exist within each type.
- **8. Applying Concepts** If two organisms occupy the same niche in the same habitat at the same time, what must be true about them?
- **9. Comparing and Contrasting** Compare the two types of succession and give an example of each.



Class _____

Section Review 4-2