

Assessment

Quiz**Section: Shaping Communities**

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

- _____ 1. An organism's niche includes
a. what it eats. c. how it reproduces.
b. where it eats. d. All of the above
- _____ 2. When two species compete for limited resources, competitive exclusion
a. is sure to take place.
b. is not possible.
c. will take place unless the species divide resources.
d. will cause both species to become extinct.
- _____ 3. An organism almost never occupies its entire fundamental niche because of
a. competition. c. lack of resources.
b. weather changes. d. parasitism.
- _____ 4. What is the principle that enables five species of warbler to feed in the same tree without competing?
a. commensalism c. mutualism
b. divided resources d. competitive exclusion
- _____ 5. Reduced effects of competition are benefits of
a. resiliency. c. predation.
b. a keystone species. d. biodiversity.

In the space provided, write the letter of the description that best matches each term.

- _____ 6. competition a. the entire range of conditions in an ecosystem where an organism could survive
- _____ 7. realized niche b. the biological interaction that occurs when two species use the same resource
- _____ 8. fundamental niche c. a species that is critical to the functioning of an ecosystem
- _____ 9. competitive exclusion d. the part of its niche that a species actually occupies
- _____ 10. keystone species e. the elimination of a species due to competition