

Assessment

# Chapter 1 Practice Test

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## Interactions of Living Things

### MULTIPLE CHOICE

Circle the letter of the best answer for each question.

1. Rocks, temperature, and water are what kind of things?
  - a. biotic
  - b. abiotic
  - c. population
  - d. living
  
2. level of organization comes after population?
  - a. biosphere
  - b. organism
  - c. community
  - d. ecosystem
  
3. word describes a community of organisms and their environment?
  - a. individuals
  - b. ecosystem
  - c. population
  - d. community
  
4. living things make food from sunlight?
  - a. consumers
  - b. parasites
  - c. decomposers
  - d. producers

Chapter Test C *continued*

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**Circle the letter of the best answer for each question.**

5. happened to other living things when the wolves no longer lived in Yellowstone?

- a. They were better off.
- b. They were out of balance.
- c. They died.
- d. They were not changed.

6. is food a limiting factor?

- a. when a population is large
- b. when there's too much food
- c. when a population is small
- d. when there's too much water

7. is an animal that catches and eats another animal called?

- a. prey
- b. predator
- c. producer
- d. herbivore

8. which relationship do living things help each other?

- a. parasitism
- b. mutualism
- c. organism
- d. predator

Chapter Test C *continued*

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**MATCHING**

Read the description. Then, draw a line from the dot next to each description to the matching word.

- |                                                             |   |                   |
|-------------------------------------------------------------|---|-------------------|
| 9. a bear that eats plants and animals                      | ● |                   |
| 10. a triangle-shaped diagram that shows how energy is lost | ● | a. energy pyramid |
| 11. a type of symbiosis where the host is harmed            | ● | b. omnivore       |
| 12. the area from the oceans to the air where there is life | ● | c. biosphere      |
|                                                             |   | d. parasitism     |

Chapter Test C *continued*

**FILL-IN-THE-BLANK**

Read the words in the box. Read the sentences. Fill in each blank with the word or phrase that best completes the sentence.

food chain

food web

producers

omnivores

13. food web shows energy connections better than a(n)

\_\_\_\_\_.

14. that eat plants or animals are \_\_\_\_\_.

15. things that make their own food from sunlight are

\_\_\_\_\_.

16. diagram showing the feeding relationships between living things in an ecosystem is a(n)\_\_\_\_\_.

population

biotic

abiotic

community

17. A river carrying nutrients is a(n) \_\_\_\_\_ factor that helps the ecosystem.

18. Plants, animals, and all living things are \_\_\_\_\_ factors.

19. Two or more individuals of the same kind living together are a(n)

\_\_\_\_\_.

20. All the populations of living things in the same place are a(n)

\_\_\_\_\_.