

Name:

Class:

Date:

## Lesson 14.5: Animals, Plants, and Geography

### Lesson Review

Carefully study the lesson and then answer the following questions.

1. What is the difference between a food chain and a food web? (14.5.1)

Answer:

2. In a food chain, all life begins with \_\_\_\_\_. (14.5.1)

- A. water molecules
- B. a food chain
- C. the energy cycle
- D. the sun

Answer:

3. List and define the three basic categories of organisms in a food chain. (14.5.1)

Answer:

Match the consumers to their definitions. (14.5.1)

- A. Primary consumers
  - B. Secondary consumers
  - C. Tertiary consumers
  - D. Apex consumers
4. Species at the top of the food chain

Answer:

5. Feed on secondary consumers

Answer:

6. Feed on producers

Answer:

7. Feed on primary consumers

Answer:

*Match the feeding habit to its definition. (14.5.2)*

A. Carnivores

B. Detritivores

C. Herbivores

D. Omnivores

E. Scavengers

8. Eat both plants and animals

Answer:

9. Eat other animals

Answer:

10. Eat plants

Answer:

11. Eat dead matter

Answer:

12. Eat dead plants and animals

Answer:

13. To which classification of feeding habits do parasites belong? (14.5.2)

A. Primary producers

B. Secondary consumers

C. Apex predators

D. Decomposers

Answer:

14. The maximum population of a species that a parcel of land can sustain indefinitely is called the \_\_\_\_\_. (14.5.3)

A. carrying capacity

B. census number

C. invasive species

D. environmental tolerance

Answer:

15. Explain the difference between a native species and an invasive species. (14.5.3)

Answer:

16. List five characteristics of invasive species that typically allow them to have an advantage over native species. (14.5.4)

Answer:

**Critical Thinking**

1. Which do you feel is the most problematic invasive species discussed in the lesson? Briefly explain why you feel this is the most problematic species. (14.5.4)

Answer: