

Environmental Science

Name _____ Period _____ Date _____

Chapter 5 Test Review

Section 1: Energy Flow in Ecosystems - Review

MATCHING

Write the letter of the term or phrase that best matches the description.

- | | |
|---|-------------------------|
| _____ 1. an organism that makes its own food | a. cellular respiration |
| _____ 2. the process of breaking down food to yield energy | b. decomposer |
| _____ 3. organisms that get their energy by eating other organisms | c. producer |
| _____ 4. the process in which plants make sugar molecules from sunlight | d. consumer |
| _____ 5. consumers that get their food by breaking down dead organisms | e. photosynthesis |
| _____ 6. the many feeding relationships possible in an ecosystem | f. food web |

MULTIPLE CHOICE

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

- | | |
|---|---|
| _____ 7. What term is used to describe a linear sequence in which energy is transferred from one organism to the next?
a. food web
b. food chain
c. trophic level
d. energy pyramid | _____ 9. What is the ultimate source of energy for almost all organisms except those living deep in the ocean near a thermal vent?
a. producers
b. consumers
c. the sun
d. bacteria |
| _____ 8. Which organism is likely to be in the bottom trophic level in a food chain?
a. leopard seal
b. alga
c. krill
d. killer whale | _____ 10. What are organisms that eat both plants and animals called?
a. herbivores
b. carnivores
c. omnivores
d. autotrophs |

Environmental Science Chapter 5 Test

Lei Huang



Environmental Science Chapter 5 Test:

The Enigmatic Realm of **Environmental Science Chapter 5 Test**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing short of extraordinary. Within the captivating pages of **Environmental Science Chapter 5 Test** a literary masterpiece penned by way of a renowned author, readers set about a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those that partake in its reading experience.

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