

Multiple Choice

Direction: Read and answer the questions carefully. Write the letter of the correct answer.

1. Which of the following is not a biotic component?
 - A. Man
 - B. Worm
 - C. Light
 - D. Plant
2. Which of the following fields are incorporated into environmental science?
 - A. Biology
 - B. Geology
 - C. Chemistry
 - D. All the answers are correct
3. What are the major component of an environment?
 - A. Biosphere
 - B. Population
 - C. Biotic and abiotic
 - D. Organization
4. How many objectives have been identified in the importance of environmental science?
 - A. ten
 - B. seven
 - C. five
 - D. three
5. Which of the following is not an abiotic factor?
 - A. Sun
 - B. Temperature
 - C. Soil
 - D. Grass
6. Which refers to a region average weather condition over time?
 - A. Weather
 - B. Ecosystem
 - C. Climate
 - D. Summer
7. Which of the following will be at the end of a food chain?
 - A. Grass
 - B. Fungi
 - C. Sheep
 - D. Coyote
8. What does every food chain start with?
 - A. Producers
 - B. Sun
 - C. Consumers
 - D. Decomposers
9. Which best describes the role of a producer in an ecosystem?
 - A. a producer supplies energy for the consumer in the environment
 - B. a producer supplies light for the consumers in the environment
 - C. a producer supplies oxygen for the consumers in the environment
 - D. a producer supplies water for the consumer in the environment
10. What is a consumer?
 - A. organism that makes its own food
 - B. patterns of body colour for hiding
 - C. organism that must eat to get energy
 - D. behaviour that organism inherit
1. Which of the following hypotheses is written correctly?
 - a. if frozen tennis balls will not bounce as high.
 - b. if I heat up a tennis ball it will bounce high.
 - c. if I freeze a tennis ball, then it will not bounce as high.
 - d. if a tennis ball is frozen, it will not bounce as high as one that is not frozen.
2. A scientist conducted an experiment to determine how the amount of salt in a body of water affects the number of plants that can live in the water. Which is the independent variable?

Pretest Environmental Science

Jessica J Manson



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