

Name: _____ Date: _____

1. Where do plants get their energy from?

- A the moon
- B sunlight
- C their stem
- D their roots

2. What does the passage describe?

- A how plants make food using light, water, and carbon dioxide
- B how plants make food using *only* water and light
- C how plants make food using oxygen, sugar, and soil
- D how plants make food using sugar, light, and water

3. The climate determines which plants can grow in a particular environment.

What evidence from the passage best supports this conclusion?

- A "Each plant is a part of its unique environment. Different environments could be oceans, forests, deserts, or cities."
- B "Each environment also has its own climate, which is partially based on how much sun and rain an area receives every year."
- C "A desert may grow palm trees and cacti, while a forest may grow tall pines or oak trees."
- D "Since only certain plants grow in hot, cool, wet, or dry climates, each environment is made up of different types of plant life."

4. What would happen to a plant if it grew in polluted soil?

- A The plant would grow faster than in clean soil.
- B The plant would grow the same as in clean soil.
- C The plant would not be healthy and could die.
- D The plant would absorb more nutrients from the soil.

5. What is this passage mostly about?

- A how plants grow
- B sunlight and water
- C energy sources
- D nutrients in soil

6. Read the following sentences: "Using their roots, plants take in nutrients from the soil that help them grow. Giving a plant a spot in clean soil is important to make sure it doesn't **absorb** anything harmful from the dirt."

As used in the passage, what does "**absorb**" most nearly mean?

- A use something
- B take something in
- C go under something
- D put something out

7. Choose the answer that best completes the sentence below.

Different environments have different plants. _____, deserts have cacti and rainforests have ferns.

- A However
- B Finally
- C Meanwhile
- D For example

8. With what process does a plant make its own food?

9. What are the three puzzle pieces that a plant needs to grow?

10. Explain whether plants could make their own food without sunlight.
