

Plant Adaptations Hard Quiz

DIRECTIONS: Circle the best answer.

Name _____

1.



Mistletoe is a **PARASITIC** plant that steals nutrients from other plants. What is a **PARASITE**?

- A. a living thing that lives on another living thing and takes from it
- B. a habitat that is hot and dry and receives very little rainfall a year
- C. a way to grow or change to adapt to an environment
- D. a part of the plant that takes in nutrients from the soil

2.



Why might some plants that grow on the shady rainforest floor have large leaves?

- A. to stay safe from predators
- B. to attract different animals
- C. to survive harsh winters with heavy snowfall
- D. to take in as much sunlight as possible

3. Some trees shed their leaves in time for winter. How is this adaptation useful?

- A. The trees save energy during the darker, colder months.
- B. The trees take in more sunlight through their branches.
- C. The trees attract animals to spread their seeds.
- D. The trees blend into their environment and hide.

4. What is one possible reason for seeds to have hooks or barbs?

- A. so they stay warm during the winter
- B. so they protect themselves from sunlight
- C. so they get attached to passing animals and get carried away
- D. so they can stick to animals and steal nutrients from them

5. The roots of cacti are usually shallow and spread out widely. How does this adaptation help the plants?

- A. The roots can take in more sunlight to grow faster.
- B. The roots can get up to the surface faster to get air.
- C. The roots can collect water quickly when it rains.
- D. The roots can spread pollen faster and reproduce.