

Name _____

The Power Within: Unraveling the Purpose of Seeds

Multiple Choice Questions

1. What is the primary purpose of seeds in the plant kingdom?
 - A) Providing shade for other plants
 - B) Storing carbon dioxide
 - C) Filtering water
 - D) Reproduction

2. How do seeds protect embryonic plant structures?
 - A) By forming a tough outer coat
 - B) By providing camouflage
 - C) By releasing toxic chemicals
 - D) By emitting loud noises

3. What is the function of the nutrient reserve in a seed?
 - A) Attracting pollinators
 - B) Protecting the embryo from predators
 - C) Providing energy for germination
 - D) Regulating temperature

4. What is dormancy, and why is it important for seeds?
 - A) A state of high metabolic activity; it prevents germination
 - B) A period of suspended animation; it allows seeds to survive unfavorable conditions
 - C) A process of rapid growth; it promotes seedling development
 - D) A phase of flowering; it attracts pollinators

5. How are seeds dispersed to new locations?
 - A) By underground tunnels
 - B) By magnetic fields
 - C) By animal digestion
 - D) By photosynthesis

