

Name \_\_\_\_\_

## The Green Powerhouses: Unveiling the Role of Leaves in Plants

### Multiple Choice Questions

1. What is the primary function of leaves in plants?
  - A) Storing water
  - B) Absorbing nutrients
  - C) Performing photosynthesis
  - D) Anchoring the plant
  
2. What is the role of chlorophyll in leaves?
  - A) Converting light energy into chemical energy
  - B) Transporting water
  - C) Absorbing carbon dioxide
  - D) Regulating temperature
  
3. Where are stomata located, and what is their function?
  - A) On the leaf's surface, for water storage
  - B) On the stem, for photosynthesis
  - C) On the underside of leaves, for gas exchange
  - D) In the root system, for anchoring the plant
  
4. How do leaves help regulate a plant's hydration levels?
  - A) By absorbing sunlight
  - B) Through transpiration and water storage
  - C) By producing oxygen
  - D) Through the process of pollination
  
5. Besides photosynthesis, what other function do leaves serve?
  - A) Attracting pollinators
  - B) Storing excess nutrients
  - C) Anchoring the plant in the soil
  - D) Providing shade and protection

