

Name \_\_\_\_\_

## Fluttering Pollinators: The Vital Role of Butterflies in Plant Reproduction

### Multiple Choice Questions

1. How do butterflies facilitate pollination?
  - A) By drinking water from flowers
  - B) By transferring pollen between flowers
  - C) By eating leaves from plants
  - D) By laying eggs on flower petals
  
2. What do butterflies inadvertently collect on their bodies while feeding on nectar?
  - A) Water
  - B) Soil
  - C) Pollen
  - D) Sunlight
  
3. What is the purpose of pollination in plants?
  - A) To attract butterflies
  - B) To produce seeds and fruits
  - C) To absorb nutrients from the soil
  - D) To regulate temperature
  
4. Why do butterflies show preferences for certain types of flowers?
  - A) Based on flower color
  - B) Based on flower fragrance
  - C) Based on flower height
  - D) Based on flower shape
  
5. How do butterflies and flowering plants benefit from their mutualistic relationship?
  - A) Butterflies help plants reproduce
  - B) Plants provide shelter for butterflies
  - C) Butterflies provide shade for plants
  - D) Plants help butterflies migrate

