

Name \_\_\_\_\_

## The Fascinating World of Vascular Plant Reproduction

### Multiple Choice Questions

1. How do flowers facilitate sexual reproduction in vascular plants?
  - a) By producing pollen
  - b) By attracting insects
  - c) By containing male and female reproductive organs
  - d) All of the above
  
2. Which method of reproduction involves the fusion of male and female reproductive cells?
  - a) Asexual reproduction
  - b) Vegetative propagation
  - c) Sexual reproduction
  - d) Fragmentation
  
3. How do strawberries reproduce through vegetative propagation?
  - a) By producing seeds
  - b) By forming runners
  - c) By self-pollination
  - d) By attracting pollinators
  
4. What is the main characteristic of apomixis in plant reproduction?
  - a) Production of seeds without fertilization
  - b) Formation of flowers
  - c) Fusion of male and female gametes
  - d) Dispersal of spores
  
5. Which group of vascular plants reproduces through spore formation?
  - a) Flowering plants
  - b) Bulbous plants
  - c) Succulents
  - d) Ferns and mosses

