

Name \_\_\_\_\_

## Exploring Reproduction in Woody Plants

### Multiple Choice Questions

1. How do woody plants reproduce through seeds?
  - a) By producing new stems
  - b) By generating new roots
  - c) By developing from fertilized ovules
  - d) By forming underground runners
  
2. What is vegetative reproduction in woody plants?
  - a) Reproduction through seeds
  - b) Reproduction using flowers
  - c) Reproduction without seeds
  - d) Reproduction through pollination
  
3. Which of the following is an example of vegetative reproduction?
  - a) Seed dispersal by wind
  - b) Germination of seeds in soil
  - c) Pollination by insects
  - d) Formation of new shoots from roots
  
4. How are seeds dispersed in woody plants?
  - a) By gravity
  - b) By photosynthesis
  - c) By root suckers
  - d) By layering
  
5. What is the main advantage of vegetative reproduction in woody plants?
  - a) Genetic diversity
  - b) Rapid colonization of new habitats
  - c) Formation of seeds
  - d) Attraction of pollinators

