

Name _____

Exploring the Reproductive Strategies of Non-Vascular Plants: A Fascinating Journey into the World of Bryophytes

Multiple Choice Questions

1. How do non-vascular plants reproduce sexually?
 - A) Through seeds
 - B) By fragmentation
 - C) Via spores
 - D) By producing gametes

2. What is the role of gametangia in the sexual reproduction of non-vascular plants?
 - A) Housing gametes
 - B) Producing spores
 - C) Anchoring the plant
 - D) Facilitating photosynthesis

3. Which method of asexual reproduction involves the development of buds on the parent plant?
 - A) Fragmentation
 - B) Budding
 - C) Gemmal cups
 - D) Regeneration

4. How do non-vascular plants produce spores for dispersal?
 - A) Through fragmentation
 - B) By budding
 - C) Via gemmae
 - D) By meiosis

5. What is the purpose of regeneration in non-vascular plants?
 - A) Producing gametes
 - B) Dispersing spores
 - C) Repairing damaged tissue
 - D) Absorbing water and nutrients

