

Name \_\_\_\_\_

## Feasting Fungi: Unraveling the Mystery of Nutrient Acquisition

### Multiple Choice Questions

1. How do fungi obtain nutrients from their surroundings?
  - a) Through photosynthesis
  - b) Through breathing in nutrients
  - c) Through hunting and capturing prey
  - d) Through absorption and extracellular digestion
  
2. What is extracellular digestion?
  - a) Digestion that occurs inside fungal cells
  - b) Digestion that occurs outside fungal cells
  - c) Digestion that occurs in animal cells
  - d) Digestion that occurs in plant cells
  
3. What is the name for the mutualistic partnership between fungi and plants?
  - a) Parasitism
  - b) Commensalism
  - c) Mycorrhizae
  - d) Endosymbiosis
  
4. How do parasitic fungi obtain nutrients?
  - a) By forming mutualistic partnerships with plants
  - b) By hunting and capturing prey
  - c) By absorbing nutrients from living hosts
  - d) By photosynthesis
  
5. What are traps used for by some fungi?
  - a) To capture and digest prey
  - b) To store excess nutrients
  - c) To provide structural support
  - d) To transport water within the fungal cell

