

Name \_\_\_\_\_

## Nutrient Acquisition in Protists: Unlocking Nature's Pantry

### Multiple Choice Questions

1. How do amoebas obtain nutrients?
  - A) Through photosynthesis
  - B) By engulfing food particles through phagocytosis
  - C) By decomposing dead organic matter
  - D) By forming symbiotic relationships with other organisms
  
2. What is the primary method of nutrient acquisition in photosynthetic protists?
  - A) Phagocytosis
  - B) Decomposition
  - C) Photosynthesis
  - D) Parasitism
  
3. What role do saprophytic protists play in ecosystems?
  - A) They decompose dead organic matter
  - B) They obtain nutrients from host organisms
  - C) They produce their own food through photosynthesis
  - D) They form symbiotic relationships with corals
  
4. Which protists obtain nutrients by feeding on host organisms?
  - A) Photosynthetic protists
  - B) Saprophytic protists
  - C) Symbiotic protists
  - D) Parasitic protists
  
5. How do photosynthetic protists produce their own food?
  - A) By engulfing food particles through phagocytosis
  - B) By decomposing dead organic matter
  - C) Through photosynthesis
  - D) By obtaining nutrients from host organisms

