

Name _____

Protists: The Unsung Heroes of Ecosystems

Multiple Choice Questions

1. What is one primary role of protists in aquatic ecosystems?
 - A) Predation on other organisms
 - B) Decomposition of dead organic matter
 - C) Formation of soil
 - D) Production of organic compounds through photosynthesis

2. How do photosynthetic protists contribute to aquatic food chains?
 - A) By feeding on other organisms
 - B) By breaking down organic matter
 - C) By forming the base of food chains
 - D) By facilitating nutrient cycling

3. What is one role of heterotrophic protists in ecosystems?
 - A) Decomposing dead organic matter
 - B) Forming symbiotic relationships with corals
 - C) Providing energy for higher trophic levels
 - D) Producing oxygen through photosynthesis

4. How do protists contribute to nutrient cycling in ecosystems?
 - A) By forming soil
 - B) By producing organic compounds through photosynthesis
 - C) By breaking down dead organic matter
 - D) By facilitating the growth of plants

5. What is one way in which protists can indicate environmental health?
 - A) By forming symbiotic relationships with corals
 - B) By monitoring water quality and nutrient levels
 - C) By preying on other organisms
 - D) By contributing to soil formation

