

Name \_\_\_\_\_

## Exploring Ecology: Understanding the Web of Life

### Multiple Choice Questions

1. What is ecology?
  - a) The study of rocks
  - b) The study of relationships between living organisms and their environment
  - c) The study of stars and planets
  - d) The study of ancient civilizations
  
2. What does population ecology focus on?
  - a) Individual organisms
  - b) Different species
  - c) Groups of individuals of the same species
  - d) Entire ecosystems
  
3. What are communities in ecology?
  - a) Groups of people living in the same area
  - b) Groups of organisms interacting in the same area
  - c) Groups of planets in the same solar system
  - d) Groups of stars in the same galaxy
  
4. What are biomes characterized by?
  - a) Climate, vegetation, and wildlife
  - b) Ocean currents only
  - c) Temperature and precipitation only
  - d) Human activities only
  
5. What is the role of conservation biologists?
  - a) To study ancient civilizations
  - b) To explore the universe and stars
  - c) To study rocks and minerals
  - d) To restore habitats and protect biodiversity

