

Name _____

Understanding the Threats to Ocean Ecosystems and Biodiversity

Multiple Choice Questions

1. What is overfishing, and why is it a significant threat to ocean ecosystems?
 - a) Fishing for a variety of species to maintain biodiversity.
 - b) Catching fish faster than they can reproduce, leading to population declines.
 - c) Selective fishing practices that protect vulnerable species.
 - d) Stocking fish farms to increase fish populations.

2. Which of the following is NOT a source of ocean pollution?
 - a) Oil spills
 - b) Toxic chemicals
 - c) Clean energy production
 - d) Plastics

3. How does climate change affect the oceans?
 - a) It lowers sea temperatures, benefiting marine life.
 - b) It causes ocean acidification and disrupts ecosystems.
 - c) It has no impact on ocean environments.
 - d) It promotes coral reef growth.

4. What are invasive species, and how do they threaten marine ecosystems?
 - a) Native species that enhance biodiversity.
 - b) Non-native organisms that outcompete native species and disrupt ecosystems.
 - c) Species that are critical for the balance of marine food webs.
 - d) Organisms that pose no threat to marine environments.

5. What is the primary impact of noise pollution in the oceans?
 - a) It benefits marine animals by facilitating communication.
 - b) It leads to stranding events for marine mammals.
 - c) It promotes navigation and safe passage for marine creatures.
 - d) It has no effect on marine life.

