

Name \_\_\_\_\_

## Coral Reefs: Guardians of Marine Biodiversity in Peril

### Multiple Choice Questions

1. Why are coral reefs often referred to as the "rainforests of the sea"?
  - a) Because they experience frequent rain showers.
  - b) Because they are found near rainforests.
  - c) Because of their extraordinary biodiversity.
  - d) Because they are made of wood like rainforests.
  
2. How do coral reefs support marine biodiversity?
  - a) By emitting colorful lights that attract marine species.
  - b) By serving as a source of fresh water for marine life.
  - c) By providing habitats, feeding grounds, nurseries, and biodiversity hotspots.
  - d) By offering comfortable resting places for divers.
  
3. What is coral bleaching, and what causes it?
  - a) Coral bleaching is the natural color change of corals.
  - b) Coral bleaching is the result of corals becoming too colorful.
  - c) Coral bleaching is the expulsion of symbiotic algae from corals due to rising sea temperatures.
  - d) Coral bleaching is the process of corals turning into rocks.
  
4. How does overfishing affect coral reef ecosystems?
  - a) It strengthens coral reefs by reducing competition among fish.
  - b) It balances the ecosystem by eliminating predators.
  - c) It disrupts the balance of the ecosystem by removing key species and allowing others to overpopulate.
  - d) It has no impact on coral reef ecosystems.
  
5. What is one way in which marine artist Wyland has contributed to coral reef conservation?
  - a) By introducing invasive species to coral reefs.
  - b) By creating artwork that raises awareness about the importance of coral reefs and their conservation.
  - c) By organizing fishing tournaments on coral reefs.
  - d) By promoting destructive fishing practices.

