

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MARINE BIOLOGY WORKSHEET

Circle the correct answer.

1. What defines a marine ecosystem?
  - a) A freshwater environment
  - b) An environment primarily composed of saltwater
  - c) A land-based ecosystem
  - d) A desert ecosystem
  
2. Which marine biome is known for its high productivity and biodiversity?
  - a) The tundra
  - b) The coastal zone
  - c) The desert
  - d) The freshwater biome
  
3. What role do phytoplankton play in marine ecosystems?
  - a) They are primary consumers.
  - b) They are top predators.
  - c) They are primary producers.
  - d) They are decomposers.
  
4. Which of the following marine organisms are categorized as nekton?
  - a) Coral
  - b) Seaweed
  - c) Phytoplankton
  - d) Sea turtles
  
5. What is a significant function of coral reefs?
  - a) They reduce carbon dioxide levels in the atmosphere.
  - b) They are the deepest parts of the ocean.
  - c) They are solely for human recreational activities.
  - d) They provide shelter for marine animals.
  
6. The Great Barrier Reef is primarily located in which body of water?
  - a) The Atlantic Ocean
  - b) The Mediterranean Sea
  - c) The Gulf of Mexico
  - d) The Coral Sea