

Vocabulary Assignment: Exploring Marine Biology

This vocabulary assignment delves into the field of marine biology. Complete the tasks to demonstrate your understanding of the vocabulary.

Multiple Choice Questions

1. What is 'marine biology'?

- A) The study of marine plants
- B) The study of marine animal behavior
- C) The scientific study of marine life
- D) Navigation techniques

2. What are 'organisms'?

- A) Small particles in water
- B) Living beings
- C) Types of water bodies
- D) Ocean currents

3. What are 'ecosystems'?

- A) Underwater mountain systems
- B) Complex networks of organisms and their environment
- C) Saltwater bodies
- D) Aquatic plant life

4. What does 'interactions' mean in this context?

- A) The effect of climate on the ocean
- B) The way organisms affect each other and their environment
- C) Water movements
- D) Fishing practices

5. What does 'impact' refer to?

- A) The depth of the ocean
- B) The change an action causes
- C) Types of boats
- D) Navigation systems

Fill-in-the-Blanks

Complete the sentences with the correct vocabulary word:

1. _____ is crucial for understanding life in the ocean.
2. Human activities have a significant _____ on marine _____.

Matching Words to Definitions

Match the word with the right definitions.

Word
marine biology
organisms
ecosystems
interactions
impact

Definition
Any living individual, from bacteria to blue whales
The influence or effect one thing has on another
The study of life forms in oceanic environments
Communities of organisms and their physical environment interacting as a system
The mutual effects organisms have on each other within an environment

Sentence Creation

Use each vocabulary word in a sentence. Write your sentence in the space given.

marine biology: _____

organisms: _____

ecosystems: _____

interactions: _____

impact: _____

Contextual Usage

Discuss the 'impact' of pollution on marine ecosystems and how it affects biodiversity.
