



PLANIT
TEACHERS

Mediterranean Marine and Coastal Ecosystems Homework Sheet

Student Name: _____

Class: _____

Due Date: _____

Introduction

Welcome to the Mediterranean Marine and Coastal Ecosystems homework sheet! This worksheet is designed to help you learn more about the amazing ecosystems found in the Mediterranean region. Please read each question carefully and answer to the best of your ability.

1. What is the main characteristic of Mediterranean marine ecosystems?

- a) High salinity
- b) Low biodiversity
- c) High biodiversity
- d) Cold water

Answer: c) High biodiversity

2. Which of the following is an example of a human activity that can impact Mediterranean marine ecosystems?

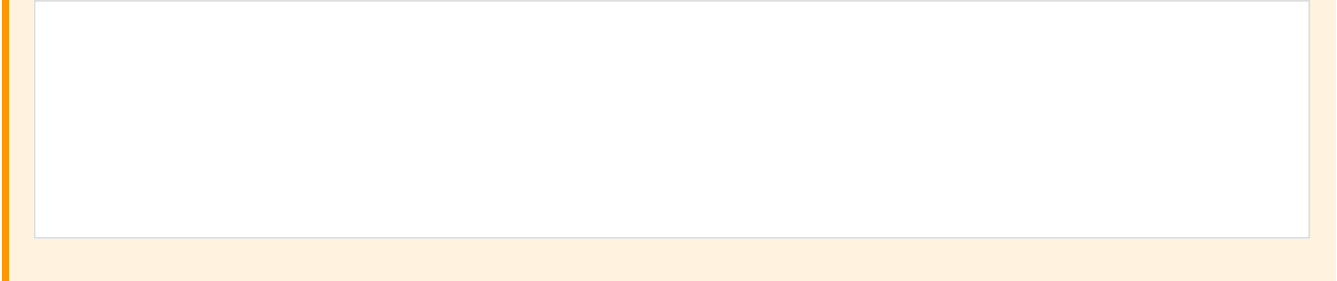
- a) Overfishing
- b) Pollution
- c) Climate change
- d) All of the above

Answer: d) All of the above

3. What is the importance of coastal ecosystems for humans?

- a) They provide habitat for marine life
- b) They protect shorelines from erosion
- c) They support commercial fisheries
- d) All of the above

Answer: d) All of the above



Short Answer Questions

1. Describe the impact of pollution on Mediterranean marine ecosystems.

2. What is the role of marine protected areas in conserving Mediterranean marine ecosystems?

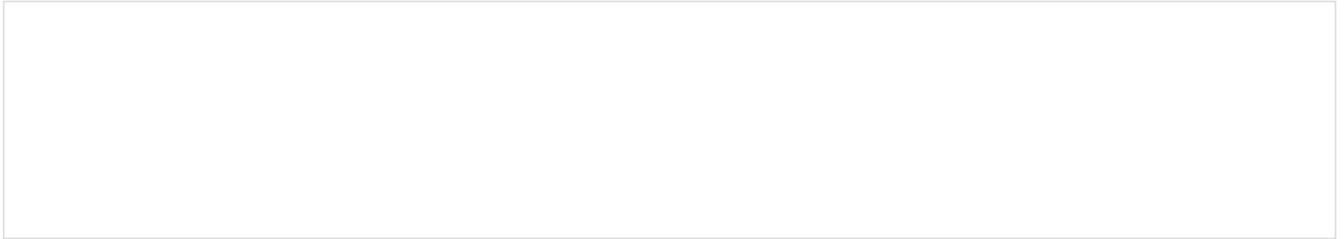
Essay Question

Choose one of the following essay questions and answer it in complete sentences.

1. Describe the importance of Mediterranean marine and coastal ecosystems for humans and the environment.
2. Discuss the impact of human activities on Mediterranean marine ecosystems and propose solutions to mitigate these effects.

Concept Map

Create a concept map illustrating the relationships between Mediterranean marine and coastal ecosystems, human activities, and biodiversity. Include at least five key concepts and use arrows to show the connections between them.



Case Study

Read the following case study and answer the questions that follow:

The Mediterranean Sea is home to a diverse range of marine life, including the monk seal and the loggerhead turtle. However, human activities such as overfishing and pollution are threatening the survival of these species.

1. What are the main threats to the monk seal and the loggerhead turtle in the Mediterranean Sea?
2. Propose a solution to reduce the impact of human activities on these species.

Graphic Organizer

Complete the graphic organizer below to illustrate the relationships between Mediterranean marine and coastal ecosystems, human activities, and biodiversity.

Ecosystem	Human Activity	Impact on Biodiversity
Coral Reef	Overfishing	
Estuary	Pollution	
Open Ocean	Climate Change	

Research Activity

Research a Mediterranean marine species and create a short report on its habitat, diet, and conservation status. Include at least three interesting facts about the species and propose a solution to protect it.

Creative Activity

Create a poster or infographic about the importance of Mediterranean marine and coastal ecosystems. Include at least three reasons why these ecosystems are important and provide examples of ways to protect them.

Reflection

Reflect on what you have learned about Mediterranean marine and coastal ecosystems. What did you find most interesting or surprising? What do you think is the most important thing we can do to protect these ecosystems?