



Student Name: _____

Class: _____

Student ID: _____

Date: _____

Assessment Details

Duration: 2 hours	Total Marks: 100
Topics Covered:	<ul style="list-style-type: none">• Ocean Literacy• Coastal River Delta Ecosystems• Human Impact on Coastal River Delta Ecosystems• Conservation and Sustainability Efforts

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is permitted except where stated otherwise.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Question 1

[2 marks]

What is ocean literacy?

A) The study of the ocean's depth

B) The understanding of the ocean's influence on you and your influence on the ocean

C) The study of marine life

D) The study of coastal ecosystems

Question 2

[2 marks]

What is a coastal river delta ecosystem?

A) A ecosystem where freshwater and saltwater mix

B) A ecosystem where only freshwater exists

C) A ecosystem where only saltwater exists

D) A ecosystem where no water exists

Question 3

[8 marks]

Describe the characteristics of a coastal river delta ecosystem.

Question 4

[8 marks]

Explain the importance of ocean literacy.

Question 5

[30 marks]

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

- a) Describe the impact of human activities on coastal river delta ecosystems.
- b) Explain the importance of conservation and sustainability efforts in coastal river delta ecosystems.

Question 6

[10 marks]

Choose one of the following hands-on activities and complete it.

- a) Water Quality Testing
- b) Ecosystem Modeling
- c) Tide Pool Exploration

Question 7

[10 marks]

Reflect on your learning and set goals for future learning about ocean literacy and coastal river delta ecosystems.



