

Coastal environments -1

Name: _____

Class: _____

Date: _____

Time:

Total Marks Available:

Total Marks Archived:

Level: IGCSE Mathematics A

Subject: Geography

Exam Board: Edexcel IGCSE Geography- it is however suitable for use by mathematics student of other boards

Topic: Coastal environments-1

Type: Topic Questions

To be used by all students preparing for Edexcel IGCSE Geography- Students of other Boards may also find this useful

Questions

Q1.

Coastal Environments

Explain **one** way geology influences coastal landforms.

(3)

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(Total for question = 3 marks)

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Q2.

Coastal environments

Explain the formation of a cave.

(4)

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(Total for question = 4 marks)

Q3.

Coastal Environments.

Explain the formation of a headland.

(4)

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(Total for question = 4 marks)

Q4.

Coastal environments

Explain the formation of a spit.

(4)

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(Total for question = 4 marks)

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Q5.

Coastal environments

Answer the question with a cross in the box you think is correct ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

Identify a biotic factor that affects coastal ecosystems.

(1)

<input type="checkbox"/>	A Wind
<input type="checkbox"/>	B Plants
<input type="checkbox"/>	C Interception
<input type="checkbox"/>	D Temperature

(Total for question = 1 mark)

Q6.

Answer the question with a cross in the box you think is correct ☒. If you change your mind about an answer, put a line through the box ~~☒~~ and then mark your new answer with a cross ☒.

Coastal environments

(i) Identify a process of coastal erosion.

(1)

- A abrasion
- B beach
- C fetch
- D swash

(ii) State **one** transportation process that occurs along a coastline.

(1)

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(Total for question = 2 marks)

Q7.

Coastal Environments



Answer the question with a cross in the box you think is correct (). If you change your mind about an answer, put a line through the box () and then mark your new answer with a cross ().

(1)

Identify **one** human factor that affects coastal landforms.

- A** heavy rainfall
- B** sea level change
- C** wind direction
- D** settlement development

(Total for question = 1 mark)

Q8.

Coastal Environments.

Study Figure 2b in the Resource Booklet.

Identify the coastal landform at X.

(1)

(Total for question = 1 mark)

Q9.

Coastal environments

Study Figure 2b in the Resource Booklet.

Identify the landform labelled X.

(1)

(Total for question = 1 mark)

Q10.

Coastal environments

Study Figure 2b below.



Figure 2b

A coastal landscape in East Yorkshire, England

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Identify landform Y shown in Figure 2b.

(1)

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(Total for question = 1 mark)

Q11.



Coastal environments

Study Figure 2b in the Resource Booklet.

Identify the type of wave shown.

(1)

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(Total for question = 1 mark)

Q12.

Answer the question with a cross in the box you think is correct . If you change your mind about an answer, put a line through the box and then mark your new answer with a cross .

Hazardous environments

(i) Identify **one** social impact of a hazardous event.

(1)



<input type="checkbox"/>	A roads damaged
<input type="checkbox"/>	B buildings damaged
<input type="checkbox"/>	C families separated
<input type="checkbox"/>	D crops destroyed

(ii) State **one** method of measuring the magnitude of a natural hazard.

(1)

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(iii) Explain **one** way longer-term relief can reduce the impact of natural hazards.

(2)

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(Total for question = 4 marks)

Q13.

Hazardous environments

Study Figure 3a in the Resource Booklet.

Suggest **two** reasons why people live in areas at risk from tropical cyclones.

(4)

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(Total for question = 4 marks)

Q14.

Answer the question with a cross in the box you think is correct . If you change your mind about an answer, put a line through the box and then mark your new answer with a cross .

Hazardous environments

Identify the short-term response to a natural hazard.

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(1)

<input type="checkbox"/>	A emergency aid
<input type="checkbox"/>	B risk assessment
<input type="checkbox"/>	C hazard mapping
<input type="checkbox"/>	D rebuilding programmes

(Total for question = 1 mark)

Q15.



Coastal environments

Study Figure 2a in the Resource Booklet.

Suggest **two** factors that have led to the differences in coastal retreat shown in Figure 2a.

(4)

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2.....

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(Total for question = 4 marks)

Q16.

Coastal environments

Study Figure 2a in the Resource Booklet.

Suggest **two** physical factors that affect the distribution of coral reef ecosystems.

(4)

1.....

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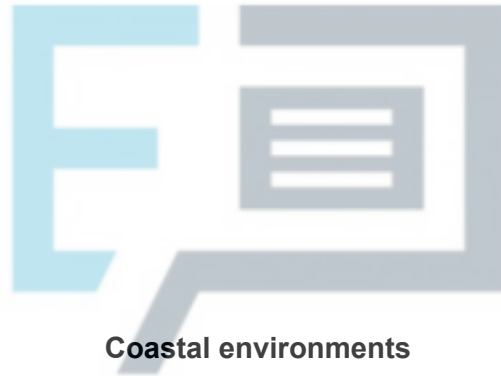
2.....

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(Total for question = 4 marks)



Q17.

Coastal environments

Answer the question with a cross in the box you think is correct . If you change your mind about an answer, put a line through the box and then mark your new answer with a cross .

(i) Identify **one** process of marine erosion.

(1)

<input type="checkbox"/>	A Hydraulic action
<input type="checkbox"/>	B Saltation
<input type="checkbox"/>	C Acid rain
<input type="checkbox"/>	D Freeze-thaw

(ii) State **one** type of mass movement that affects coastal landscapes.

(1)

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(iii) Explain **one** type of biological weathering on cliffs.

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(2)

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(Total for question = 4 marks)



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