

THIS IS A NEW SPECIFICATION



ADVANCED SUBSIDIARY GCE
GEOGRAPHY
 Managing Physical Environments

F761

Candidates answer on the question paper

OCR Supplied Materials:

- An Insert (inserted)
- OS Map Extract (1:50 000 – inserted)

Other Materials Required:

None

Tuesday 19 May 2009
Afternoon

Duration: 1 hour 30 minutes

Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **two** questions from Section A, Question 1 **or** 2 and Question 3 **or** 4.
- Answer **one** question from Section B. **The question answered must be on a different topic from the two topics chosen in Section A.**
- Answer **three** questions in total.
- Refer to research and fieldwork where appropriate.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The Insert contains maps and diagrams for use with questions.
- The total number of marks for this paper is **75**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even where not specifically asked for, credit will be given for sketch maps and diagrams, provided they illustrate your answer.
- This document consists of **16** pages. Any blank pages are indicated.

Section A

Answer **two** questions, Question 1 **or** 2 and Question 3 **or** 4

Answer question 1 **or** 2

River Environments

1 (a) Study Fig. 1, a map showing the flood management scheme at Blandford Forum, Dorset.

(i) Describe the ways in which the flooding risk is being managed in the area shown in Fig. 1.

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(ii) Explain **two** different ways in which development in a river basin such as this may increase the risk of flooding.

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(b) Show how **two** physical factors influence river erosion.

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Coastal Environments

2 (a) Study Fig. 2, a photograph of a stretch of coastline at Teignmouth, Devon.

(i) Describe the ways in which the coastal area shown in Fig. 2 is being protected from physical processes.

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(ii) Explain how **two** of these ways provide protection from wave action.

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(b) Show how **two** physical factors influence coastal erosion.

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Answer question 3 or 4

Cold Environments

3 (a) Study the map extract, a 1:50 000 OS map of part of the Lake District.

(i) Identify the distinctive landforms produced by ice, **A**, **B**, **C** and **D**, shown in the map extract.

- A
- B
- C
- D [4]

(ii) Explain how ice shaped **one** of these distinctive landforms.

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(b) Outline **two** ways in which cold environments can provide economic opportunities.

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Hot Arid and Semi-Arid Environments

4 (a) Study Fig. 3, a photograph of Monument Valley, Utah, U.S.A.

(i) Identify and describe **two** distinctive landforms shown in Fig. 3.

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(ii) Explain how physical processes shaped **one** of these landforms.

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(b) Outline **two** ways in which hot arid/semi-arid environments can provide economic opportunities.

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Section B

Answer **one** of the following questions.

The question answered must be on a different topic from the two topics chosen in Section A.

River Environments

- 5 With reference to specific river basins, examine the need for management in resolving issues resulting from their development. [25]

Coastal Environments

- 6 With reference to specific coastal areas, examine the need for management in resolving issues resulting from their development. [25]

Cold Environments

- 7 With reference to located examples, explain how the management of cold environments needs to balance socio-economic and environmental needs. [25]

Hot Arid and Semi-Arid Environments

- 8 With reference to located examples, explain how the management of hot arid/semi-arid environments needs to balance socio-economic and environmental needs. [25]

Essay plan for your answer

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A series of 25 horizontal dotted lines spanning the width of the page, intended for writing.

A series of 25 horizontal dotted lines spanning the width of the page, intended for writing.

If you use the following lined pages to complete the answer to any questions, the question number must be clearly shown.

A series of 25 horizontal dotted lines for writing answers.

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