



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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..... [4]

(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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..... [6]

(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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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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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

A series of 25 horizontal dotted lines spanning the width of the page, providing a template for handwriting practice.

A series of 25 horizontal dotted lines spanning the width of the page, providing a template for writing.

