



Thursday 24 May 2012 – Afternoon

AS GCE GEOGRAPHY

F761 Managing Physical Environments

Candidates answer on the Question Paper.

OCR supplied materials:

- An Insert (F761/I – inserted)

Other materials required:

None

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The Insert will be found in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- 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.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

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 **20** 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.

EITHER

River Environments

1 (a) Study Fig. 1, which shows the factors influencing flooding of the River Ouse, Yorkshire.

(i) Outline **two** physical factors that influence flooding of the River Ouse.

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(ii) Suggest how **two** of the human factors shown in Fig. 1 can influence flooding.

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Answer Question 3 or 4.

EITHER

Cold Environments

3 (a) Study Fig. 3, a photograph of a cold environment in the Alps.

Use Fig. 3 to outline the evidence that suggests these are harsh conditions for animals.

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(b) Explain **two** ways in which animals have adapted to conditions in cold environments.

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OR

Hot Arid and Semi-Arid Environments

4 (a) Study Fig. 4, a photograph of a semi-arid environment in India.

Use Fig. 4 to outline the evidence that suggests these are harsh conditions for animals.

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(b) Explain **two** ways in which animals have adapted to conditions in hot arid/semi-arid environments.

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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 one or more located river basins, examine the factors responsible for landforms of fluvial erosion. [25]

Coastal Environments

- 6 With reference to one or more located coastlines, examine the factors responsible for landforms of coastal erosion. [25]

Cold Environments

- 7 With reference to located examples, explain how careful management of cold environments can help ensure sustainable development. [25]

Hot Arid and Semi-Arid Environments

- 8 With reference to located examples, explain how careful management of hot arid/semi-arid environments can help ensure sustainable development. [25]

Essay plan for your answer.

15

Write the number of the question answered in the margin.

A large vertical rectangular area with a solid left border and horizontal dotted lines, intended for writing the question numbers.

A large grid of dotted lines for writing, consisting of 25 horizontal rows and a vertical line on the left side.

A large rectangular area for writing, bounded by a solid vertical line on the left and a solid horizontal line at the bottom. The interior of this area is filled with horizontal dotted lines, providing a guide for handwriting.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a template for writing.

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

A large rectangular area for writing answers. It features a solid vertical line on the left side and horizontal dotted lines extending across the page. The area is currently blank.

A large rectangular area with a solid vertical line on the left and horizontal dotted lines, intended for writing answers.



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