

Tuesday 17 May 2016 – Afternoon

AS GCE GEOGRAPHY

F761/01 Managing Physical Environments

Candidates answer on the Question Paper.

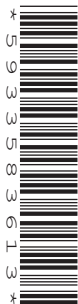
OCR supplied materials:

- An Insert (F761/01/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 inside 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, an OS map extract showing part of the River Ouse, Sussex.

(i) Using map evidence from Fig. 1, describe the main physical characteristics of the river channel.

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(ii) Suggest **two** ways in which natural processes have shaped this river channel.

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OR

Coastal Environments

2 (a) Study Fig. 2, an OS map extract showing part of the coastline in Pembrokeshire, West Wales.

(i) Using map evidence from Fig. 2, describe the main physical characteristics of the coastline.

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(ii) Suggest **two** ways in which natural processes have shaped this coastline.

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(b) Explain **two** environmental issues caused by the use of coastal protection.

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Answer Question 3 or 4.

EITHER

Cold Environments

3 (a) Study Fig. 3, which shows rates of erosion of the valley floor along the Seward Throat Glacier, Alaska.

(i) Using evidence from Fig. 3, describe the pattern of erosion rates.

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(ii) Suggest reasons for this pattern.

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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 located river basins, explain why the need for the management of flood risk varies. [25]

Coastal Environments

- 6 With reference to located coastlines, explain why the need for the management of development varies. [25]

Cold Environments

- 7 With reference to located examples, examine the range of challenges cold environments present for economic development. [25]

Hot Arid and Semi-Arid Environments

- 8 With reference to located examples, examine the range of challenges hot arid/semi-arid environments present for economic development. [25]

Essay plan for your answer.

Write the number of the question answered in the margin.

A vertical margin line is positioned on the left side of the page. To the right of this line, there are 25 horizontal dotted lines spaced evenly down the page, providing a grid for writing the question numbers.

A large area of the page is filled with horizontal dotted lines, providing a template for writing. A solid vertical line runs down the left side of this area, approximately one-tenth of the way from the left edge.

A large area of the page is filled with horizontal dotted lines, providing space for writing answers. A solid vertical line runs down the left side of this area, approximately one-tenth of the way from the left edge of the page.

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

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

This section of the page is a large, empty area of lined paper. It consists of approximately 25 horizontal dotted lines spaced evenly down the page. A solid vertical line runs down the left side of this area, creating a margin. This is intended for students to write their answers to questions that require more space than the previous page provided.

A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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