

Tuesday 12 May 2015 – Morning

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			
Centre numb	er			Candidate nu	ımber		

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) S	tudy Fig. 1, which shows the load transportation process (% volume) of two rivers in North Wales.
	(i) Use Fig. 1 to contrast the load transportation process of the two rivers.
	(ii) Suggest two reasons for these contrasts.

(b)	Outline two physical reasons why river basins are naturally vulnerable to flooding.
	[6]

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OR

Coastal Environments

2	(a)	Stu	dy Fig. 2, which shows sediment sources (% volume) of two beaches in East Sussex.
		(i)	Use Fig. 2 to contrast the sediment sources of the two beaches.
			[4]
		(ii)	Suggest two reasons for these contrasts.
			[6]

(b)	Outline two reasons why coastal areas may need to be protected from the effects of natural processes.
	[6]

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Answer Question 3 or 4.

EITHER

Cold Environments

3	(a)	Stu	dy Fig. 3, a photograph of a cold environment in Norway.
		(i)	Identify and describe two distinctive landforms shown in Fig. 3.
			[4]
		(ii)	Suggest how ice has shaped these landforms.
			[6]

(b)	Outline two opportunities for economic development provided by cold environments.
	[6]

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OR

Hot Arid and Semi-Arid Environments

(a)	Stuc	ly Fig. 4, a photograph of a semi-arid environment in south-west USA.
	(i)	Identify and describe two distinctive landforms shown in Fig. 4.
		[4]
	(ii)	Suggest how water has shaped these landforms.
		(i)

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(b)	Outline two opportunities for economic development provided by hot arid/semi-arid environments.
	[6]

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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

With reference to one or more river basins, examine how erosion results in a range of fluvial landforms. [25]

Coastal Environments

With reference to one or more coastlines, examine how erosion results in a range of coastal landforms. [25]

Cold Environments

With reference to one or more located examples, explain how climate influences the physical landscape of cold environments. [25]

Hot Arid and Semi-Arid Environments

With reference to one or more located examples, explain how climate influences the physical landscape of hot arid/semi-arid environments. [25]

Essay plan for your answer.

Write the number of the question answered in the margin.

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ADDITIONAL ANSWER SPACE

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