



Tuesday 14 May 2013 – 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 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 part of a river in Louisiana, USA.

(i) Identify and describe **two** different pieces of evidence in Fig. 1 that indicate deposition.

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(ii) Suggest why deposition has taken place.

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OR

**Hot Arid and Semi-Arid Environments**

4 (a) Study Fig. 4, which shows climate data for Tucson, USA.

(i) Using Fig. 4, describe the main features of this climate.

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(ii) Suggest and explain **two** factors that have influenced this climate.

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14

**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 examples, examine the factors that influence flood risk in river basins. [25]

**Coastal Environments**

- 6 With reference to one or more located examples, examine the issues associated with different coastal protection methods. [25]

**Cold Environments**

- 7 With reference to one or more located cold environments, discuss the impact of people on the ecosystem. [25]

**Hot Arid and Semi-Arid Environments**

- 8 With reference to one or more located hot arid/semi-arid environments, discuss the impact of people on the ecosystem. [25]

Essay plan for your answer.

Write the number of the question answered in the margin.

A large vertical margin area on the left side of the page, bounded by a solid vertical line on the left and a dotted vertical line on the right. The area contains 25 horizontal dotted lines for writing.

The image shows a large rectangular area designed for writing or data entry. It features a solid vertical line on the left side, creating a margin. The rest of the area is filled with horizontal dotted lines, spaced evenly from top to bottom. This layout is typical of a notebook page or a form intended for organized text or data.



A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

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

**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, creating a series of rows for text entry.

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



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