



**Monday 12 May 2014 – 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	
-----------------------	--	----------------------	--

Centre number						Candidate number				
---------------	--	--	--	--	--	------------------	--	--	--	--

**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 of a river environment in Eastern England.

**(i)** Use Fig. 1 to identify and locate four different **types** of human activity shown.

1 .....

.....

2 .....

.....

3 .....

.....

4 .....

.....

**[4]**

**(ii)** Suggest reasons for the location of **two** of these activities.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

**[6]**







(b) Show how weathering processes influence the formation of coastal landforms.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [6]



Answer Question 3 **or** 4.

**EITHER**

**Cold Environments**

**3 (a)** Study Fig. 3, a factfile for Greenland, a cold environment.

**(i)** Use Fig. 3 to outline **two** challenges of the physical environment.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [4]

**(ii)** Suggest how these challenges make economic development difficult.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [6]







OR

**Hot Arid and Semi-Arid Environments**

4 (a) Study Fig. 4, a factfile for Namibia, a hot arid/semi-arid environment.

(i) Use Fig. 4 to outline **two** challenges of the physical environment.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [4]

(ii) Suggest how these challenges make economic development difficult.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [6]





**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 varied impacts of flooding. [25]

**Coastal Environments**

- 6 With reference to one or more located coastlines, examine the varied need for protection from natural processes. [25]

**Cold Environments**

- 7 With reference to one or more located examples, describe and explain the exploitation of cold environments for short-term gain. [25]

**Hot Arid and Semi-Arid Environments**

- 8 With reference to one or more located examples, describe and explain the exploitation of hot arid/ semi-arid environments for short-term gain. [25]

Essay plan for your answer.







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.

A large area of the page is filled with horizontal dotted lines, providing a 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 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 area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A large area of the page is reserved for writing, featuring a vertical margin line on the left and horizontal dotted lines for text alignment.



**Copyright Information**

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website ([www.ocr.org.uk](http://www.ocr.org.uk)) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.