



**ADVANCED SUBSIDIARY GCE
GEOGRAPHY**
Managing Physical Environments

F761

Candidates answer on the Question Paper

OCR Supplied Materials:

- An Insert (F761/I – inserted)

Other Materials Required:
None

**Friday 15 January 2010
Morning**

Duration: 1 hour 30 minutes



Candidate Forename		Candidate Surname	
--------------------	--	-------------------	--

Centre Number							Candidate Number				
---------------	--	--	--	--	--	--	------------------	--	--	--	--

INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- 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.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary. If you use the lined pages at the end of this booklet to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

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 O.S. map extract showing a stretch of the River Mersey, Liverpool.

(i) Identify the **four** different **types** of human activity taking place at locations **A** to **D** on Fig. 1.

A

B

C

D [4]

(ii) For any **two** of these activities, suggest why each one is taking place at that location.

Type of activity 1

.....

.....

.....

.....

.....

Type of activity 2

.....

.....

.....

.....

..... [6]

OR

Coastal Environments

2 (a) Study Fig. 2, an O.S. map extract showing a stretch of the Dorset coastline near Poole.

(i) Identify the **four** different **types** of human activity taking place at locations **A** to **D** on Fig. 2.

A

B

C

D [4]

(ii) For any **two** of these activities, suggest why each one is taking place at that location.

Type of activity 1

.....
.....
.....
.....
.....

Type of activity 2

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

OR

Hot Arid and Semi-Arid Environments

4 (a) Study Fig. 4, a photograph of a hot arid environment in Arizona, U.S.A.

(i) Describe the main characteristics of the vegetation shown in Fig. 4.

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

(ii) Suggest how climate has influenced **two** of these characteristics.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [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 river basins, describe and explain the different impacts of flooding. [25]

Coastal Environments

- 6 With reference to one or more coastal areas, describe and explain the different ways that they can be protected from the effects of natural processes. [25]

Cold Environments

- 7 With reference to located examples of distinctive landforms, examine the impact of climate and weathering on the physical landscape of cold environments. [25]

Hot Arid and Semi-Arid Environments

- 8 With reference to located examples of distinctive landforms, examine the impact of climate and weathering on the physical landscape of hot arid/semi-arid environments. [25]

Essay plan for your answer.

