

<b>Candidate forename</b>						<b>Candidate surname</b>				
<b>Centre number</b>						<b>Candidate number</b>				

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
AS GCE  
F761  
GEOGRAPHY**

**Managing Physical Environments**

**THURSDAY 24 MAY 2012: Afternoon  
DURATION: 1 hour 30 minutes**

**MODIFIED ENLARGED**

**Candidates answer on the Question Paper.**

**OCR SUPPLIED MATERIALS:**

**An Insert (F761/I – inserted)**

**OTHER MATERIALS REQUIRED:**

**None**

**READ INSTRUCTIONS OVERLEAF**

## **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 on the first page. 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.

## **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.

## **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 the factors influencing flooding of the River Ouse, Yorkshire.

(i) Outline TWO physical factors that influence flooding of the River Ouse.

[4]

- (ii) Suggest how TWO of the human factors shown in Fig. 1 can influence flooding.

[6]

**(b) Outline TWO conflicts that can arise from having different land uses in river basins.**

[6]

- (c) With reference to one or more located examples, describe and explain how river basins are managed to resolve flood risk issues.**

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[Total: 25]

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OR

# COASTAL ENVIRONMENTS

- 2 (a) Study Fig. 2, which shows reasons why coastal protection may be needed in part of western France.

- (i) Outline TWO physical reasons why protection may be needed on this coastline.

[4]

[4]

- (ii) Suggest how TWO of the human activities shown in Fig. 2 may lead to a need for coastal protection.

[6]

**(b) Outline TWO conflicts that can arise between different human activities in coastal areas.**

[6]

- (c) With reference to one or more located examples, describe and explain how coastal areas are managed to resolve issues resulting from their development.**

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[Total: 25]

**Answer Question 3 OR 4.**

**EITHER**

**COLD ENVIRONMENTS**

- 3 (a) Study Fig. 3, a photograph of a cold environment in the Alps.**

**Use Fig. 3 to outline the evidence that suggests these are harsh conditions for animals.**

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**[4]**

**(b) Explain TWO ways in which animals have adapted to conditions in cold environments.**

[6]

**(c) Explain how TWO factors affect processes of erosion by ice.**

[6]

**(d) With reference to one or more located examples, show how cold environments provide challenges for development.**

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OR

# HOT ARID AND SEMI-ARID ENVIRONMENTS

- 4 (a) Study Fig. 4, a photograph of a semi-arid environment in India.**

**Use Fig. 4 to outline the evidence that suggests these are harsh conditions for animals.**

[4]

**(b) Explain TWO ways in which animals have adapted to conditions in hot arid/semi-arid environments.**

[6]

(c) Explain how TWO factors affect processes of erosion by water in hot arid/semi-arid environments.

[6]

**(d) With reference to one or more located examples, show how hot arid/semi-arid environments provide challenges for development.**

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[Total: 25]

[9]

## **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 factors responsible for landforms of fluvial erosion. [25]**

### **COASTAL ENVIRONMENTS**

- 6 With reference to one or more located coastlines, examine the factors responsible for landforms of coastal erosion. [25]**

### **COLD ENVIRONMENTS**

- 7 With reference to located examples, explain how careful management of cold environments can help ensure sustainable development. [25]**

### **HOT ARID AND SEMI-ARID ENVIRONMENTS**

- 8 With reference to located examples, explain how careful management of hot arid/semit-arid environments can help ensure sustainable development. [25]**

# **Essay plan for your answer.**

**Write the number of the question answered in the margin.**







## **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.**







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