

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
AS GCE**

F761/01

GEOGRAPHY

Managing Physical Environments

TUESDAY 14 MAY 2013: Afternoon

**DURATION: 1 hour 30 minutes
plus your additional time allowance**

MODIFIED ENLARGED

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| Candidate forename | | Candidate surname | |
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| Centre number | | | | | | Candidate number | | | | |
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Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

An Insert (F761/01/I – inserted) with A3 Insert Fig. 3 and Fig. 4

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.
- 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.

[4]

[illegible]

[6]

[illegible]

[TOTAL: 25]

OR

COASTAL ENVIRONMENTS

2 (a) Study Fig. 2, which shows a coastal area in south Devon.

(i) Identify and describe TWO different pieces of evidence in Fig. 2 that indicate deposition.

[4]

[6]

[6]

(c) With reference to one or more located examples, explain how managed retreat can be used to protect coastal areas from natural processes. [9]

[illegible]

[TOTAL: 25]

Answer Question 3 OR 4.

EITHER

COLD ENVIRONMENTS

3 (a) Study Fig. 3, which shows climate data for Macmillan Pass, Canada.

(i) Using Fig. 3, describe the main features of this climate.

[4]

[6]

[6]

[illegible]

[TOTAL: 25]

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.

[4]

[6]

[illegible]

(c) With reference to one or more located examples, explain how hot arid/semi-arid environments can be exploited for short-term gain. [9]

[illegible]

[TOTAL: 25]

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.

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[illegible]

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.

[illegible]

[illegible]

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