

Wednesday 30 May 2012 – Morning

AS GCE GEOGRAPHY

F762 Managing Change in Human Environments

Candidates answer on the Question Paper.

OCR supplied materials:

- An Insert (F762/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 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

Managing Urban Change

1 (a) Study Fig. 1, which shows demand for, and supply of, clean water in Chennai, India.

(i) Compare the trends shown in Fig. 1.

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

(ii) Suggest **two** reasons for these trends.

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

3

(b) Explain **two** ways in which political factors influence land use patterns in urban areas.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [6]

4

(c) With reference to one or more urban areas, explain the development of areas of deprivation.

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

..... [9]
[Total: 25]

(b) Explain **two** environmental issues associated with building developments in rural areas.

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

..... [6]

Answer Question 3 **or** 4.

EITHER

The Energy Issue

3 (a) Study Fig. 3, which shows coal mining in Alabama, USA.

(i) Use Fig. 3 to suggest how the exploitation of energy resources might harm the physical environment.

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

(ii) Suggest **two** ways that this exploitation of energy resources might create opportunities for people in this area.

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

OR

The Growth of Tourism

4 (a) Study Fig. 4, which shows tourism development in Dubai, United Arab Emirates.

(i) Use Fig. 4 to suggest how the development of tourism might harm the physical environment.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

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

(ii) Suggest **two** ways that this development might create opportunities for people in this area.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

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

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.

Managing Urban Change

- 5 With reference to one or more urban areas, examine the issues related to increasing traffic congestion. [25]

Managing Rural Change

- 6 With reference to one or more rural areas, examine the problems related to the increasing use of rural areas for recreation and leisure activities. [25]

The Energy Issue

- 7 With reference to one or more located examples, explain how energy demand can be satisfied in an increasingly sustainable way. [25]

The Growth of Tourism

- 8 With reference to one or more located examples, explain how tourism can be managed to ensure sustainability. [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 is filled with horizontal dotted lines, providing space for writing the question numbers.

A large grid of dotted lines for writing, consisting of 20 horizontal rows and a vertical margin line on the left side.

A large rectangular area designed for writing. It features a solid vertical line on the left side, creating a margin. The rest of the area is filled with horizontal dotted lines, providing a guide for line height and placement. This layout is typical for a writing template in a test or exam.

A large rectangular area with a solid vertical line on the left and horizontal dotted lines, resembling a writing template or a graph grid. The vertical line is positioned approximately 10% from the left edge. The horizontal dotted lines are spaced evenly across the page, starting from the top and ending at the bottom. The area is intended for writing or drawing.

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.



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) 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.