

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	
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Centre number						Candidate number				
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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.

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

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

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OR

Managing Rural Change

2 (a) Study Fig. 2, which shows access to services in rural parts of Scotland.

(i) Compare the differences in access to services in remote and accessible areas, shown in Fig. 2.

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

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

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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.

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

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(c) Explain the energy mix of **one** LEDC (less economically developed country).

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[Total: 25]

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.

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

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(b) Outline **two** ways in which economic factors influence the growth of global tourism.

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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 blank sheet of lined paper with a vertical margin line on the left and horizontal ruling lines. The page is otherwise empty.

A large rectangular area designed for writing. 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 blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.

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 space for writing answers.



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