

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

MODIFIED LANGUAGE

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 clean water 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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- (c)** Explain the development of areas of deprivation. Refer to one or more urban areas in your answer.

[9]

[Total: 25]

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

- [4]

- [6]

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

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- (c)** Explain how growth and development of rural areas can create economic problems. Refer to one or more rural examples in your answer.

[9]

[Total: 25]

Turn over

The Energy Issue

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

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

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(b) Outline **two** ways in which economic factors influence global energy supply.

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

[9]

[Total: 25]

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]

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

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[9]

Turn over

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 Examine the issues related to increasing traffic congestion. Refer to one or more urban areas in your answer. [25]

Managing Rural Change

- 6 Examine the problems related to the increasing use of rural areas for recreation and leisure activities. Refer to one or more rural areas in your answer. [25]

The Energy Issue

- 7 Explain how energy demand can be met in an increasingly sustainable way. Refer to one or more located examples in your answer. [25]

The Growth of Tourism

- 8 Explain how tourism can be managed to ensure sustainability. Refer to one or more located examples in your answer. [25]

Essay plan for your answer.

Write the number of the question answered in the margin.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.

This image shows a blank sheet of white paper designed for handwriting practice. It features a solid black vertical line on the left side, creating a narrow margin. The rest of the page is filled with evenly spaced, horizontal dashed lines for writing. There are no other markings, text, or illustrations on the page.



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