

**Monday 21 January 2013 – Afternoon**

**AS GCE GEOGRAPHY**

**F762/01** Managing Change in Human Environments

Candidates answer on the Question Paper.

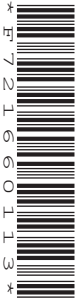
**OCR supplied materials:**

- An Insert (F762/01/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 part of an urban area in New Jersey, USA.

(i) Identify and describe evidence of urban dereliction shown in Fig. 1.

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(ii) Suggest **two** reasons why dereliction has occurred in this area.

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(b) Explain **two** ways in which urban change can increase atmospheric pollution.

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OR

**Managing Rural Change**

2 (a) Study Fig. 2, which shows part of a rural area.

(i) Identify and describe evidence of rural decline shown in Fig. 2.

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**[4]**

(ii) Suggest **two** reasons why the area shown has declined.

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**[6]**

**(b)** Give **two** reasons for the increase in traffic congestion in rural areas.

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Answer Question 3 or 4.

**EITHER**

**The Energy Issue**

**3 (a)** Study Fig. 3, which shows energy consumption in Africa, 2010.

**(i)** Describe the variations in energy consumption shown in Fig. 3.

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

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(b) Explain **two** ways in which physical factors influence the supply of renewable energy.

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OR

**The Growth of Tourism**

4 (a) Study Fig. 4, which shows estimated international tourist arrivals in Africa, 2010.

(i) Describe the variations in international tourist arrivals shown in Fig. 4.

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

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(b) Explain **two** ways in which social 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 located examples, examine the factors which influence the pattern of land use in urban areas. [25]

**Managing Rural Change**

- 6 With reference to one or more located examples, examine the factors which influence the development of rural areas. [25]

**The Energy Issue**

- 7 With reference to one or more located examples, describe and explain the problems created by the exploitation of energy resources. [25]

**The Growth of Tourism**

- 8 With reference to one or more located examples, describe and explain the problems created by the growth of tourism. [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 contains 25 horizontal dotted lines, providing space for writing the question numbers.

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 ruling lines. These lines are spaced evenly and consist of a solid top line, a dashed middle line, and a solid bottom line for each row. There are 20 such rows on the page.



A large rectangular area designed for writing. It features a solid vertical line on the left side and a series of horizontal dotted lines extending across the page, providing a guide for text alignment and spacing.

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

**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 area of lined paper for writing answers. It features a vertical solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing space for writing. The lines are evenly spaced and extend across the width of the page.

A large area of the page is reserved for writing, featuring horizontal dotted lines and a solid vertical margin line on the left side.



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