

**ADVANCED SUBSIDIARY GCE**  
**GEOGRAPHY**  
Managing Change in Human Environments

**F762**

Candidates answer on the question paper.

**OCR supplied materials:**

- An insert (F762/I – inserted)

**Other materials required:**

None

**Friday 21 January 2011**  
**Afternoon**

**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. Pencil may be used for graphs and diagrams only.
- 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 pages at the end of this booklet. The question number(s) must be clearly shown.
- 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.
- 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, an Ordnance Survey map extract of part of Greater Manchester.

(i) Identify and locate **two** different types of land use in the area shown on Fig. 1.

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2 .....

..... [4]

(ii) Suggest how **two** economic factors have influenced land use in the area shown.

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OR

**Managing Rural Change**

2 (a) Study Fig. 2, an Ordnance Survey map extract of part of north Kent.

(i) Identify and locate **two** different functions of the rural area shown on Fig. 2.

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(ii) Suggest how **two** factors have influenced the economic development of the area shown in Fig. 2.

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Answer Question 3 or 4.

**EITHER**

**The Energy Issue**

**3 (a)** Study Fig. 3, which shows the energy mix of two countries (2008).

**(i)** Describe the differences in the energy mix for the two countries shown in Fig. 3.

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**(ii)** Suggest **two** reasons for the differences shown.

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OR

**The Growth of Tourism**

4 (a) Study Fig. 4, which shows international tourist arrivals by world region (1950–2010).

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

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

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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 how urban change can lead to social and economic challenges. [25]

**Managing Rural Change**

- 6 With reference to one or more located examples, examine how rural change can lead to social and economic challenges. [25]

**The Energy Issue**

- 7 With reference to one or more located examples, explain how the exploitation of energy resources may create problems for both people and the environment. [25]

**The Growth of Tourism**

- 8 With reference to one or more located examples, explain how the growth of tourism creates problems for both people and the environment. [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 interior of this margin is filled with horizontal dotted lines, providing a grid for writing the question numbers.

The image shows a large rectangular area designed for writing or data entry. It features a solid vertical line on the left side, which serves as a margin. The rest of the area is filled with horizontal dotted lines, creating a series of rows. This layout is typical of a notebook page or a form intended for organized text or data.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, resembling a writing template or a form for notes.

**Additional Pages:**

If you use the following lined pages to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a space for writing answers.

