

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

**F762**

Candidates answer on the question paper.

**OCR supplied materials:**

- An insert (F762/1 – inserted)

**Other materials required:**

None

**Tuesday 24 May 2011**  
**Afternoon**

**Duration: 1 hour 30 minutes**



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| 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, maps showing an urban area before and after a renewal project.

(i) Describe the changes shown in Fig. 1 after a renewal project.

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(ii) Suggest **two** reasons for the changes described in (a)(i).

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(b) Give **two** reasons to explain why land use varies within an urban area.

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OR

**Managing Rural Change**

2 (a) Study Fig. 2, maps showing selected changes in a rural area between 1990 and 2010.

(i) Describe the changes, shown in Fig. 2, between 1990 and 2010.

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(ii) Suggest **two** reasons for the changes described in (a)(i).

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(c) With reference to one or more located areas, examine how changes in farming have affected the physical environment.

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**[Total: 25]**

**Turn over**

Answer Question 3 **or** 4.

**EITHER**

**The Energy Issue**

**3 (a)** Study Fig. 3, which shows Gross National Income (GNI) per person and energy consumption per person for selected countries. GNI is an indicator of economic development.

**(i)** Describe the relationship between Gross National Income (GNI) and energy consumption shown in Fig. 3.

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**(ii)** Suggest **two** reasons for the relationship described in **(a)(i)**.

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(b) Outline **two** reasons why renewable energy is becoming more significant in meeting energy needs.

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OR

**The Growth of Tourism**

4 (a) Study Fig. 4, which shows Gross National Income (GNI) per person and tourist spending by people from selected countries. GNI is an indicator of economic development.

(i) Describe the relationship between Gross National Income (GNI) and tourist spending shown in Fig. 4.

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(ii) Suggest **two** reasons for the relationship described in (a)(i).

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

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(c) With reference to one or more located examples, explain how the development of tourism has damaged local environments.

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**[Total: 25]**

**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 'Managing urban areas requires a balance between socio-economic and environmental needs.'

Discuss with reference to one or more located examples. [25]

**Managing Rural Change**

- 6 'Managing rural areas requires a balance between socio-economic and environmental needs.'

Discuss with reference to one or more located examples. [25]

**The Energy Issue**

- 7 With reference to **two** contrasting countries, describe and explain the differences in their energy mix.

[25]

**The Growth of Tourism**

- 8 With reference to **two** contrasting countries, describe and explain the differences in the importance of tourism in their economic development. [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.

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 ledger.



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 designed for writing. It features a solid vertical line on the left side and a series of horizontal dotted lines extending across the page. The dotted lines are spaced evenly, providing a guide for line height and placement. The entire area is blank, ready for text input.

**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 area of lined paper for writing answers. It consists of a vertical solid line on the left side and horizontal dotted lines extending across the page, creating a grid for writing.

