

**Tuesday 24 January 2012 – Morning**

**AS GCE GEOGRAPHY**

**F762** Managing Change in Human Environments

Candidates answer on the Question Paper.

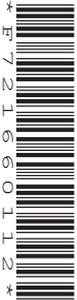
**OCR supplied materials:**

- 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 average household income in the five boroughs of New York City, 2010.

(i) Describe **two** features of the distribution of average household income shown in Fig. 1.

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(ii) Suggest **two** possible economic reasons for these features.

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OR

**The Growth of Tourism**

4 (a) Study Fig. 4, which shows earnings from tourism by country, 2010.

(i) Describe the global pattern of earnings from tourism shown in Fig. 4.

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(ii) Suggest **two** reasons for this pattern.

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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 areas can become increasingly sustainable. [25]

**Managing Rural Change**

- 6 With reference to one or more located examples, examine how rural areas can become increasingly sustainable. [25]

**The Energy Issue**

- 7 With reference to one or more located examples, explain how the exploitation of energy resources can provide opportunities for economic development. [25]

**The Growth of Tourism**

- 8 With reference to one or more located examples, explain how tourism can provide opportunities for economic development. [25]

Essay plan for your answer.

Write the number of the question answered in the margin.

A large vertical rectangular area with a solid left border and horizontal dotted lines, intended 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, creating a margin. The rest of the area is filled with horizontal dotted lines, providing a guide for text alignment. The lines are evenly spaced and extend across the width of the page.

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 rectangular area designed for writing answers. It features a solid vertical line on the left side, creating a margin. The rest of the area is filled with horizontal dotted lines, providing a guide for writing. This area is intended for students to provide additional answers if needed.

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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