



**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

**Tuesday 25 May 2010**

**Afternoon**

**Duration: 1 hour 30 minutes**



Candidate Forename					Candidate Surname				
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Centre Number						Candidate Number			
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### **MODIFIED LANGUAGE**

#### **INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- 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.
- 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.

#### **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 compares two districts of the city of São Paulo, Brazil (2005).  
(i) Describe the differences in service provision between the two districts shown in Fig. 1.

[4]

[4]

- (ii) Suggest **two** reasons for these differences.

[6]

- (b)** Show how **two** economic factors influence land use patterns in urban areas.

[6]

- [6]

- (c) Explain how the problem of atmospheric pollution can be managed in urban areas. Refer to one or more located urban areas in your answer.

[9]

. [9]

[Total: 25]

**OR**

## Managing Rural Change

- 2 (a)** Study Fig. 2, which compares two rural villages in the Peak District, Derbyshire (2008).

- (i) Describe the differences in the functions between the two villages shown in Fig. 2.

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.....

.....

[4]

- (ii) Suggest **two** reasons for these differences.

[6]

- (b)** Show how **two** environmental factors influence the development of rural areas.

[6]

[6]

- (c) Explain problems of managing traffic congestion in rural areas. Refer to one or more located rural areas in your answer.

[9]

. [9]

[Total: 25]

Turn over

### **Answer Question 3 or 4.**

## EITHER

## The Energy Issue

- 3 (a) Study Fig. 3 which shows the energy mix for electricity generation in the UK in 1972 and in 2008 (%).

(i) Compare the sources of energy used to generate electricity in the UK in 1972 with those in 2008, shown in Fig. 3.

[4]

[4]

- (ii) Suggest **two** reasons for the changes shown.

[6]

- (b)** Show how political factors influence energy supply.

[6]

[6]

10

- (c) Explain how the exploitation of energy resources can create economic opportunities. Use one or more located examples in your answer.

[9]

. [9]

[Total: 25]

OR

# The Growth of Tourism

- 4 (a)** Study Fig. 4 which shows the top ten European destinations for UK tourists (2006).

- (i) Describe the visitor pattern for UK tourists, shown in Fig. 4.

[4]

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

[6]

12

- (b)** Show how the growth of tourism has led to opportunities for community development.

[6]

[6]

- (c) Examine how the growth of tourism can cause environmental degradation. Refer to one or more located examples in your answer.

[9]

. [9]

[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 Discuss how planning and management practices are enabling urban areas to become increasingly sustainable. Refer to one or more located examples in your answer. [25]

**Managing Rural Change**

- 6 Discuss how planning and management practices are enabling rural areas to become increasingly sustainable. Refer to one or more located examples in your answer. [25]

**The Energy Issue**

- 7 Explain how the development of renewable energy can have an important part in managing energy supplies to ensure sustainability. Refer to one or more located examples in your answer. [25]

**The Growth of Tourism**

- 8 Explain how tourism can be an important part of the economic development of an area. Refer to one or more located examples in your answer. [25]

Essay plan for your answer.

**Question 5 or 6 or 7 or 8. Circle your chosen Section B question.**







## **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.



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