

<b>Candidate forename</b>						<b>Candidate surname</b>				
<b>Centre number</b>						<b>Candidate number</b>				

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
AS GCE  
F762  
GEOGRAPHY**

**Managing Change in Human Environments**

**TUESDAY 24 JANUARY 2012: Morning  
DURATION: 1 hour 30 minutes**

**SUITABLE FOR VISUALLY IMPAIRED CANDIDATES**

**Candidates answer on the Question Paper.**

**OCR SUPPLIED MATERIALS:**

**An Insert (F762/I – inserted)**

**OTHER MATERIALS REQUIRED:**

**None**

**READ INSTRUCTIONS OVERLEAF**

## **INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes on the first page. 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.

## **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.**

## **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. [4]**

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**(ii) Suggest TWO possible economic reasons for these features. [6]**

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**(b) Explain TWO ways in which environmental factors can influence urban land use. [6]**

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**(c) With reference to one or more areas, examine how urban change can cause water pollution. [9]**

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**[Total: 25]**

**OR**

## **MANAGING RURAL CHANGE**

- 2 (a) Study Fig. 2, which shows the estimated future decline in the number of rural settlements in Japan.**
- (i) Describe the pattern shown in Fig. 2. [4]**

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**(ii) Suggest TWO possible economic reasons for this pattern. [6]**

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**(b) Explain TWO ways in which social factors can influence rural development. [6]**

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- (c) With reference to one or more areas, examine how the changing use of rural areas can cause water pollution. [9]**

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**[Total: 25]**

**Answer Question 3 OR 4.**

**EITHER**

**THE ENERGY ISSUE**

**3 (a) Study Fig. 3, which shows energy production by country, 2010.**

**(i) Describe the global pattern of energy production shown in Fig. 3. [4]**

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**(ii) Suggest TWO reasons for this pattern. [6]**

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**(b) Outline TWO ways in which the exploitation of energy resources creates conflicts with indigenous populations. [6]**

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- (c) With reference to one or more located examples, explain how energy exploitation is providing social opportunities. [9]**

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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. [4]**

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**(ii) Suggest TWO reasons for this pattern. [6]**

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**(b) Outline TWO ways in which the growth of tourism leads to social issues. [6]**

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- (c) With reference to one or more located examples, explain how the growth of tourism is providing opportunities for environmental protection. [9]**

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**[Total: 25]**

## **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.**











## **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.**











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