

Candidate Forename		Candidate Surname	
Centre Number		Candidate Number	

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
ADVANCED SUBSIDIARY GCE
F762
GEOGRAPHY**

Managing Change in Human Environments

**TUESDAY 25 MAY 2010: Afternoon
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 clearly in capital letters, your Centre Number and Candidate Number in the boxes on the first page.
- 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.
- 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.

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]

(ii) Suggest TWO reasons for these differences.

[6]

(b) Show how TWO economic factors influence land use patterns in urban areas.

[6]

- (c) With reference to one or more located urban areas, explain how the problem of atmospheric pollution can be managed.**

[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.**

[4]

(ii) Suggest TWO reasons for these differences.

[6]

(b) Show how TWO environmental factors influence the development of rural areas.

[6]

(c) With reference to one or more located rural areas, explain problems of managing traffic congestion.

[9]

[Total: 25]

Answer Question 3 OR 4.

EITHER

THE ENERGY ISSUE

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

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

[4]

(ii) Suggest TWO reasons for the changes shown.

[6]

(b) Show how political factors influence energy supply.

[6]

- (c) Using one or more located examples, explain how the exploitation of energy resources can create economic opportunities.**

[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]

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

[6]

- (c) With reference to one or more located examples, examine how the growth of tourism can cause environmental degradation.**

[9]

[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, discuss how planning and management practices are enabling urban areas to become increasingly sustainable. [25]**

MANAGING RURAL CHANGE

- 6 With reference to one or more located examples, discuss how planning and management practices are enabling rural areas to become increasingly sustainable. [25]**

THE ENERGY ISSUE

- 7 With reference to one or more located examples, explain how the development of renewable energy can play an important part in managing energy supplies to ensure sustainability. [25]**

THE GROWTH OF TOURISM

- 8 With reference to one or more located examples, explain how tourism can play an important role in the economic development of an area. [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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