

Candidate forename		Candidate surname	
-----------------------	--	----------------------	--

Centre number						Candidate number				
------------------	--	--	--	--	--	---------------------	--	--	--	--

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

F762

GEOGRAPHY

Managing Change in Human Environments

TUESDAY 24 MAY 2011: 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, centre number and candidate number in the boxes on the first page. 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.**

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

(i) Describe the changes shown in Fig. 1 after a renewal project. [4]

(ii) Suggest TWO reasons for the changes described in (a)(i). [6]

(b) Give TWO reasons to explain why land use varies within an urban area. [6]

(c) With reference to one or more located urban areas, examine the problems of managing waste disposal. [9]

[Total: 25]

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. [4]

(ii) Suggest TWO reasons for the changes described in (a)(i). [6]

(b) Explain TWO economic problems associated with decline in rural areas. [6]

(c) With reference to one or more located areas, examine how changes in farming have affected the physical environment. [9]

[Total: 25]

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. [4]

(ii) Suggest TWO reasons for the relationship described in (a)(i). [6]

(b) Outline TWO reasons why renewable energy is becoming more significant in meeting energy needs. [6]

(c) With reference to one or more located examples, explain how the exploitation of energy resources has damaged local environments. [9]

[Total: 25]

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. [4]

(ii) Suggest TWO reasons for the relationship described in (a)(i). [6]

(b) Outline TWO ways in which political factors influence the growth of tourism. [6]

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

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.