



ADVANCED GCE
GEOGRAPHY B
 Issues in the Environment

2691

Candidates answer on the Answer Booklet

OCR Supplied Materials:

- 16 page Answer Booklet
- Resource Material (2691/RM – inserted)

Other Materials Required:

None

Monday 21 June 2010
Afternoon

Duration: 2 hours



INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- 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, **one** question from **List A** and **one** question from **List B**.
List A – Physical Options
 - Question 1: Natural Hazards and Human Responses
 - Question 2: Climate and Society
 - Question 3: Cold Environments and Human Responses
 - Question 4: Tropical Environments and People**List B – Human Options**
 - Question 5: Food Supply: Management and Change
 - Question 6: Changing Urban Places
 - Question 7: Leisure and Tourism
 - Question 8: The Globalisation of Economic Activity
- 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 total number of marks for this paper is **90**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even when not specifically asked for, credit will be given for sketch maps, diagrams and examples of places which you have studied, providing they serve to illustrate your answer.
- This document consists of **8** pages. Any blank pages are indicated.

List A – Physical Options

Answer **one** question from List A – Physical Options.

1 Natural Hazards and Human Responses

(a) Study Fig. 1.

Discuss the importance of aid as both short and long-term responses to natural hazards in developing countries.

Use information from Fig. 1 to support your answer. [20]

(b) either

(i) Consider the ways that hazards can be classified. [25]

or

(ii) Why do people live in places that experience natural hazards? [25]

2 Climate and Society

(a) Study Fig. 2.

Discuss the view that short-term climatic extremes can have significant effects on people. Use information from Fig. 2 to support your answer. [20]

(b) either

(i) Consider the impacts of global warming. [25]

or

(ii) Discuss the view that 'climate change is a result of both natural processes and human activities'. [25]

3 Cold Environments and Human Responses

(a) Study Fig. 3.

Discuss the view that 'cold environments present opportunities for leisure and tourist activities and challenges for their management'.

Use information from Fig. 3 to support your answer.

[20]

(b) either

(i) Describe and explain landforms associated with glacial erosion in mountain areas.

[25]

or

(ii) 'Development in areas of permafrost presents a number of challenges.' Discuss.

[25]

4 Tropical Environments and People

(a) Study Fig. 4.

To what extent does Fig. 4 illustrate the economic and environmental issues associated with development in tropical areas?

[20]

(b) either

(i) Explain how physical processes operate to produce the distinctive characteristics of tropical ecosystems.

[25]

or

(ii) 'Soil erosion is a major constraint to development in tropical areas.' Discuss.

[25]

List B – Human Options

Answer **one** question from List B – Human Options.

5 Food Supply: Management and Change

(a) Study Fig. 5.

To what extent are physical conditions a significant influence on food supply in the poorest parts of the world?

Use information from Fig. 5 to support your answer. [20]

(b) either

(i) To what extent do modern agricultural systems cause environmental degradation? [25]

or

(ii) 'Global food shortages are a result of distribution problems rather than production problems.' Discuss. [25]

6 Changing Urban Places

(a) Study Fig. 6.

'Meeting the basic needs of the poorest urban dwellers in developing cities requires planning and intervention.' Discuss.

Use information from Fig. 6 to support your answer. [20]

(b) either

(i) To what extent are urban areas sustainable? [25]

or

(ii) Identify the problems faced by one MEDC city and evaluate attempts to resolve them. [25]

7 Leisure and Tourism

(a) Study Fig. 7.

To what extent does Fig. 7 illustrate the costs and benefits of tourism in LEDCs? [20]

(b) either

(i) 'Tourism in the British Isles has had to change to compete with overseas attractions.' Discuss. [25]

or

(ii) 'Sustainable tourism demands a thorough understanding of local cultures and environments.' Discuss. [25]

8 The Globalisation of Economic Activity

(a) Study Fig. 8.

To what extent does Fig. 8 illustrate the increasing globalisation of economic activity? [20]

(b) either

(i) Examine the causes and impacts of regional economic decline in MEDCs. [25]

or

(ii) Examine the impact of inward investment on one region in the United Kingdom. [25]

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