

**ADVANCED GCE  
GEOGRAPHY B**

Issues in the Environment

**WEDNESDAY 24 JANUARY 2007**

**2691**

Afternoon

Time: 2 hours

Additional materials: Resource Material 2691/RM (inserted)  
Answer Booklet (16 pages)



**INSTRUCTIONS TO CANDIDATES**

- Write your name, Centre number and Candidate number in the spaces provided on the answer paper/ answer booklet.
- 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

- Read each question carefully and make sure you know what you have to do before starting your answer.

**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 **6** printed pages, **2** blank pages and Resource Material.

**List A – Physical Options**

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

**1 Natural Hazards and Human Responses**

(a) Study Fig. 1.

Consider the view that the impacts of hazards are often significant in LEDCs.  
Use Fig. 1 to help support your answer. [20]

(b) **either**

(i) 'The past is the key to the future.'  
How applicable is this statement in relation to hazard management? [25]

**or**

(ii) Examine the ways in which natural hazards can be classified. [25]

**2 Climate and Society**

(a) Study Fig. 2.

Discuss the view that the human impacts of climate change are about more than  
rising sea levels.  
Use Fig. 2 to help support your answer. [20]

(b) **either**

(i) 'Both short and long term weather forecasts are increasingly important for human  
activity.' Discuss. [25]

**or**

(ii) Discuss the view that the management of atmospheric pollution requires both  
national and international strategies. [25]

### 3 Cold Environments and Human Responses

(a) Study Fig. 3.

Using Fig. 3 to help you, consider the opportunities for tourism in cold environments. [20]

(b) **either**

(i) Why does the distribution of glaciers and ice sheets change over time? [25]

**or**

(ii) How effective are strategies used to ensure sustainable development in cold environments? [25]

### 4 Tropical Environments and People

(a) Study Fig. 4.

Using Fig. 4 to help you, examine the ways in which tropical ecosystems are being affected both directly and indirectly by human activity. [20]

(b) **either**

(i) Discuss the view that tropical environments offer a range of development opportunities. [25]

**or**

(ii) Consider the view that rainfall is the major factor determining the characteristics of tropical environments. [25]

**List B – Human Options**

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

**5 Food Supply: Management and Change**

(a) Study Fig. 5.

With the help of Fig. 5 examine the role played by international aid agencies in helping to feed people in poor parts of the world. [20]

(b) **either**

(i) Discuss the view that the problem of food shortages is one of distribution, not production. [25]

**or**

(ii) To what extent have government policies had an influence on food production in the last fifty years? [25]

**6 Changing Urban Places**

(a) Study Fig. 6.

Consider the importance of investment in the economic regeneration of urban areas. Use Fig. 6 to support your answer. [20]

(b) **either**

(i) Consider the view that the quality of life in urban areas is determined by a complex mixture of economic, social and environmental factors. [25]

**or**

(ii) To what extent do you agree with the view that self-help schemes play a significant part in the improvement of living conditions for the urban poor in LEDCs? [25]

## 7 Leisure and Tourism

(a) Study Fig. 7.

Consider the view that tourism can create conflicts in environmentally sensitive areas.  
Use Fig. 7 to help support your answer. [20]

(b) either

(i) To what extent is the growth of tourism linked to increasing economic development? [25]

or

(ii) Discuss the view that tourism always exploits host communities in LEDCs. [25]

## 8 The Globalisation of Economic Activity

(a) Study Fig. 8.

Consider the importance of investment and government incentives in the regeneration  
of declining industrial areas.  
Use Fig. 8 to help support your answer. [20]

(b) either

(i) Using examples, explain what is meant by the globalisation of economic activity. [25]

or

(ii) Examine the impact of one major transnational corporation in the countries where  
it operates. [25]

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