

**ADVANCED GCE**  
**GEOGRAPHY B**  
Issues in the Environment  
**FRIDAY 6 JUNE 2008**

**2691**

Morning  
Time: 2 hours

**Additional materials (enclosed):** Resource Material 2691/RM

**Additional materials (required):**  
Answer Booklet (16 pages)



#### INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Read each question carefully and make sure 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

#### INFORMATION FOR CANDIDATES

- The number of marks for each question 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 inserted Resource Material.

**List A – Physical Options**

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

**1 Natural Hazards and Human Responses**

**(a)** Study Fig. 1.

Discuss the view that the incidence of natural hazards is increasing.  
Use Fig. 1 to support your answer.

[20]

**(b) either**

**(i)** To what extent can prediction reduce the impacts of natural hazards?

[25]

**or**

**(ii)** 'The impact of hazards in MEDCs is more about money whereas in LEDCs it is more about people'. Discuss.

[25]

**2 Climate and Society**

**(a)** Study Fig. 2.

'There is clear evidence to support the idea of long-term climate change.' Discuss.  
Use Fig. 2 to support your answer.

[20]

**(b) either**

**(i)** Discuss the view that rising sea levels are not the only effect of global warming.

[25]

**or**

**(ii)** To what extent is human activity affected by weather and climate?

[25]

### 3 Cold Environments and Human Responses

(a) Study Fig. 3.

To what extent does Fig. 3 illustrate the conflict between economic development and environmental sustainability in cold environments? [20]

(b) either

(i) Describe and explain the landforms associated with glacial erosion in upland areas. [25]

or

(ii) Evaluate the effectiveness of strategies to manage leisure activities in cold environments. [25]

### 4 Tropical Environments and People

(a) Study Fig. 4.

How far are people and wildlife affected by drought in tropical environments? Use Fig. 4 to support your answer. [20]

(b) either

(i) 'Ecotourism provides an opportunity for sustainable development in tropical areas.' Discuss. [25]

or

(ii) How do exploitative forms of development lead to the degradation of natural systems in 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.

To what extent do large retail companies influence food supply?  
Use Fig. 5 to support your answer.

[20]

(b) **either**

(i) Examine the ways that international aid agencies attempt to help countries overcome problems of food supply.

[25]

**or**

(ii) 'For agriculture to be sustainable it must be managed with a full understanding of physical conditions.' Discuss.

[25]

**6 Changing Urban Places**

(a) Study Fig. 6.

'Regeneration schemes do not always solve urban problems.' Discuss.  
Use Fig. 6 to support your answer.

[20]

(b) **either**

(i) 'Urban growth presents challenges in LEDC cities.' Discuss.

[25]

**or**

(ii) 'Efficient transport systems are the key to sustainability in urban areas.' Discuss.

[25]

## 7 Leisure and Tourism

(a) Study Fig. 7.

To what extent do large scale tourism developments cause social and environmental conflicts?

Use Fig. 7 to support your answer.

[20]

(b) either

(i) Explain the rapid growth of global tourism since 1960.

[25]

or

(ii) To what extent can the physical environment be regarded as a significant resource for the tourism industry?

[25]

## 8 The Globalisation of Economic Activity

(a) Study Fig. 8.

Consider the reasons for the globalisation of primary production and the possible impacts on LEDCs.

Use Fig. 8 to support you answer.

[20]

(b) either

(i) 'Transnational corporations have played a major role in the economic development of both MEDCs and LEDCs.' Discuss.

[25]

or

(ii) 'Transnational corporations increasingly control the provision of goods and services.' Discuss.

[25]

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