

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced GCE

GEOGRAPHY B

2691

Issues in the Environment

Tuesday

24 JANUARY 2006

Afternoon

2 hours

Additional materials:

Resource Material 2691/RM (Inserted)

16 page answer booklet

TIME 2 hours

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 question paper consists of 5 printed pages, 3 blank pages and an insert.

List A – Physical Options

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

1 Natural Hazards and Human Responses

(a) Study Fig. 1.

It shows an area of North Wales, parts of which have been affected by coastal flooding. Using Fig. 1, suggest why the area on the map is vulnerable to flooding. What measures might be used to reduce the risk of flooding? [20]

(b) **either**

(i) Describe and explain the distribution of either one type of tectonic **or** atmospheric hazard. [25]

or

(ii) Examine the view that in LEDCs long term impacts of natural hazards are more significant than short term impacts. [25]

2 Climate and Society

(a) Study Fig. 2.

To what extent does Fig. 2 suggest that LEDCs are more vulnerable to the consequences of global warming? [20]

(b) **either**

(i) Explain how urban areas can modify climate. [25]

or

(ii) Discuss the view that resolving the problem of atmospheric pollution requires global management. [25]

3 Cold Environments and Human Responses

(a) Study Fig. 3.

To what extent does Fig. 3 illustrate the challenges of sustainable development in cold environments? [20]

(b) **either**

(i) Examine the links between climate changes and the extent of glaciated areas. [25]

or

(ii) 'Glaciated landscapes provide the opportunity for a wide range of leisure activities.' Discuss. [25]

4 Tropical Environments and People

(a) Examine the choice expressed in Fig. 4 in relation to the sustainability of tropical rain forests. [20]

(b) **either**

(i) How do physical processes operate to give tropical ecosystems their distinctive characteristics? [25]

or

(ii) To what extent is human activity constrained by hazards 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 does Fig. 5 suggest that overnutrition is a global issue? [20]

(b) **either**

(i) 'Agricultural productivity is influenced only by physical factors'. Discuss. [25]

or

(ii) Examine the ways in which international agencies can help countries that are experiencing food shortages. [25]

6 Changing Urban Places

(a) Study Fig. 6.

To what extent do self-help schemes improve the life of the urban poor in LEDCs? Use Fig. 6 to support your answer. [20]

(b) **either**

(i) Discuss the view that inward investment can play a significant part in the management of urban regeneration in MEDCs. [25]

or

(ii) What factors need to be considered to ensure the sustainability of urban areas? [25]

7 Leisure and Tourism

(a) Study Fig. 7.

To what extent is there a conflict between the aims of environmental management and the needs of local communities in areas of tourist development?

Use Fig. 7 to support your answer.

[20]

(b) **either**

(i) Examine the role of tourism in the economic development of one LEDC.

[25]

or

(ii) 'In order to be successful an ecotourism strategy must be developed with sensitivity to the natural environment'. Discuss.

[25]

8 The Globalisation of Economic Activity

(a) Study Fig. 8.

To what extent does Fig. 8 illustrate the impacts of the globalisation of manufacturing industry?

[20]

(b) **either**

(i) Examine the role of information technology in the globalisation of a service industry that you have studied.

[25]

or

(ii) Describe and explain the spatial distribution of one or more transnational corporations that you have studied.

[25]

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