

GEOGRAPHY (SPECIFICATION B)
Unit 4 Global Change

GGB4

Friday 23 January 2009 1.30 pm to 3.00 pm

For this paper you must have:

- an 8-page answer book.

Time allowed: 1 hour 30 minutes

Instructions

- Use black ink or black ball-point pen. Pencil should only be used for drawing.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is GGB4.
- Answer **two** questions: **one** from **Section A** and **one** from **Section B**.
- Give sketch maps, diagrams and specific examples, where appropriate.

Information

- The maximum mark for this paper is 50.
- The marks for questions (or part questions) are shown in brackets.
- All questions should be answered in continuous prose where appropriate. You will be marked on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary where appropriate. The legibility of your handwriting and the accuracy of your spelling, punctuation and grammar will also be considered.

SECTION A

Answer **one** question from this section.

Each question carries 25 marks.

- 1** (a) (i) Describe and explain the vegetation succession known as a lithosere. (7 marks)
- (ii) Describe the main characteristics of the climax vegetation: temperate deciduous woodland. (5 marks)
- (b) Outline **two** ways in which vegetation succession within the British Isles may be modified by human activities. (5 marks)
- (c) Show how the vegetation of the tropical regions of Africa with wet and dry seasons is adapted to the seasonal variations in climate. (8 marks)
- 2** Answer the following with reference to **one** major urban area which experiences multiple hazards.
- (a) Describe the effects of **two** different hazards on the urban area. (7 marks)
- (b) Describe the interrelationship(s) between different hazards in the area. (5 marks)
- (c) (i) Outline responses adopted by individuals or groups to the effects of hazards on the urban area. (5 marks)
- (ii) Assess the extent to which these hazards can be predicted and/or prevented. (8 marks)

SECTION B

Answer **one** question from this section.

Each question carries 25 marks.

- 3** Assess the extent to which regional development issues have been addressed within **one** named country (excluding the United Kingdom) that you have studied.

In your answer, you should:

- outline the core/periphery relationship that exists in that country
- describe its effects on the national development of the country
- evaluate the government policies that have been put in place to address these effects.

(25 marks)

- 4** Discuss the existence of both the grouping of nations and separatist pressures.

In your answer, you should:

- define each of the terms ‘grouping of nations’ and ‘separatist pressures’, giving detailed examples of each
- outline the reasons for **both** the grouping of nations and separatist pressures
- evaluate the importance of each of these trends.

(25 marks)

END OF QUESTIONS

There are no questions printed on this page