

General Certificate of Education  
June 2006  
Advanced Level Examination



**GEOGRAPHY (SPECIFICATION B)**  
**Unit 4 Global Change**

**GGB4**

Tuesday 13 June 2006 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 blue or black ink or 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.
- You are reminded of the need for good English and clear presentation in your answers. All questions should be answered in continuous prose. Quality of Written Communication will be assessed in all answers.

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**SECTION A**

Answer **one** question from this Section.

Each question carries 25 marks.

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**1** Answer the following by referring to **one** of the following hazards:

**EITHER** Tropical cyclone                      **OR**                      Burglary in urban areas

- (a) Describe the distribution of the hazard. *(5 marks)*
- (b) Outline the evidence that can be used to predict where the hazard is more likely to occur. *(5 marks)*
- (c) With reference to examples, describe the effects of the hazard. *(7 marks)*
- (d) Discuss the ways in which people and organisations respond to the hazard and its effects. *(8 marks)*

**2** Answer the following by referring to **one** of the following soils:

**EITHER** Brown earths                      **OR**                      podsols                      **OR**                      gley soils

- (a) Describe the main characteristics of the soil's profile. *(5 marks)*
- (b) Outline the indicators that are used to determine these characteristics. *(5 marks)*
- (c) Explain the main processes operating within the soil. *(7 marks)*
- (d) Discuss the effects of human activity on the soil's characteristics and its profile. *(8 marks)*

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**SECTION B**

Answer **one** question from this Section.

Each question carries 25 marks.

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**3** Write a report on a conflict over the use of a resource at a local scale that you have studied.

In your report:

- outline the attitudes of different groups of people to the use of the resource;
- describe the ways in which market processes and/or planning processes operate to resolve the conflict;
- discuss the extent to which some people may benefit, and others may lose, if or when the conflict is resolved. *(25 marks)*

**4** Write a report on the importance of transnational corporations (TNCs) and newly industrialising countries (NICs) in the changing global economy.

In your report:

- outline the reasons for the growth of TNCs in the world;
- describe the social and economic impacts of TNCs on countries in the world, including NICs;
- discuss the importance of TNCs and NICs in the changing global economy. *(25 marks)*

**END OF QUESTIONS**

**There are no questions printed on this page**