



**GCE A level**

444/01

**GEOGRAPHY - GG4  
GEOGRAPHICAL PROCESSES AND  
THEIR MANAGEMENT**

A.M. FRIDAY, 6 June 2008

1½ hours

**ADDITIONAL MATERIALS**

In addition to this examination paper, you will need a 12 page answer book.

**INSTRUCTIONS TO CANDIDATES**

Answer **two** questions, **one** from your chosen sub-unit in **Section A** and **one** from your chosen sub-unit in **Section B**.

**MAKE FULL USE OF EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.**

**INFORMATION FOR CANDIDATES**

You are reminded that marking will assess your ability to organise and present information, ideas, descriptions and arguments clearly and logically, taking into account your use of grammar, punctuation and spelling.

Answer **two** questions, **one** from Section A and **one** from Section B.

### SECTION A

*There are four questions in this section. Answer **one** only.*

#### **GG 4a Landforms: Process and Management**

1. Examine the importance of the role of geology in the development of selected landforms in your chosen geomorphic environment. [20]
2. Discuss the costs and benefits of management strategies used to reduce the impact of human activity on the natural environment in your chosen geomorphic environment. [20]

#### **GG 4b Climatic Hazards: Causes and Management**

3. Describe and account for the distinctive climatic characteristics of your chosen climatic region. [20]
4. Outline and assess the success of methods used to reduce the impact of hazards associated with low pressure systems within your chosen climatic region. [20]

**SECTION B**

*There are four questions in this section. Answer **one** only.*

**GG 4c Inequalities in Development**

5. Examine the reasons for recent changes in the patterns of world development. [20]
6. Assess the social and environmental challenges associated with the ‘overheating’ of the core area of **one** named region outside the UK. [20]

**GG 4d Changing Geographies of Economic Activities**

7. Assess the economic impacts of changes in economic activities in **either** MEDCs **or** LEDCs. [20]
8. Locate and explain the main changes in economic activity in **one** named region outside the UK. [20]