

444/01

GEOGRAPHY UNIT GG4

GEOGRAPHICAL PROCESSES AND THEIR MANAGEMENT

P.M. TUESDAY, 24 January 2006

(1 hour 30 minutes)

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.*

GG4a. Landforms: Process and Management

1. Describe and assess the rôle of depositional processes in the production of distinctive landforms within your chosen geomorphic environment. [20]
2. Evaluate the success of management strategies in dealing with the impact of human activity on the natural environment in your chosen geomorphic environment. [20]

GG4b. Climatic Hazards: Causes and Management

3. With reference to your chosen climatic region, explain the formation of high pressure systems and describe the distinctive weather patterns they bring. [20]
4. Assess the short-term and long-term effects of the hazards associated with low pressure systems in your chosen climatic region. [20]

SECTION B

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

GG4c. Inequalities in Development

5. Examine the global inequalities that can be identified on the basis of the range of indicators used to measure world development. [20]
6. Identify and explain the factors responsible for recent changes in the relationship between the core and **one** peripheral area of a region you have studied. [20]

GG4d. Changing Geographies of Economic Activities

7. Assess the impacts of the globalisation of economic activity on LEDCs. [20]
8. Assess the strategies designed by different organisations and individuals for the sustainable management of economic activity in one region you have studied outside the UK. [20]