

GCE A level

1203/01-A

GEOGRAPHY G3 – CONTEMPORARY THEMES AND RESEARCH IN GEOGRAPHY SECTION A

CONTEMPORARY THEMES

A.M. TUESDAY, 25 January 2011 $1\frac{1}{2}$ hours

Section B will be given out when Section A is complete and collected in after $1\frac{1}{2}$ hours.

ADDITIONAL MATERIALS

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

INSTRUCTIONS TO CANDIDATES

Use black ink or ball-point pen.

Answer two questions.

Answer **one** from **each of the two** selected themes.

Write your name, centre number and candidate number in the spaces at the top of the front page of the answer book.

INFORMATION FOR CANDIDATES

Each question carries 25 marks.

The number of marks is given in brackets at the end of each question.

You are reminded that assessment will take into account the quality of written communication used in your answers.

You are reminded that this paper is synoptic and so will assess your ability to draw on your understanding of the connections between the different aspects of the subject represented in the geography specification.

THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

SECTION A: CONTEMPORARY THEMES IN GEOGRAPHY

Answer two questions, one from each of the two selected themes.

Make the fullest possible use of examples in support of your answers.

Answer one question from Questions 1 to 8.

Theme 1 Extreme Environments

- 1. Examine the pressures on tundra environments caused by human activity. [25]
- 2. Discuss the strategies used by different groups in the management of desert environments. [25]

Theme 2 Landforms and their Management

Glacial Environments

- 3. Examine the processes responsible for the formation of one or more glacial landforms. [25]
- 4. Discuss the impact of glacial processes and landforms on human activity. [25]

Coastal Environments

- **5.** Examine the processes responsible for the formation of one or more coastal landforms. [25]
- **6.** Discuss the impact of coastal processes and landforms on human activity. [25]

Theme 3 Climatic Hazards

- 7. 'Climatic types display distinctive characteristics of temperature, precipitation, winds and pressure'. Discuss with reference to **either** a tropical **or** a temperate region. [25]
- **8.** Discuss the ways in which the impact of hazards associated with **either** low-pressure **or** high-pressure systems may be reduced. [25]

Answer one question from Questions 9 to 16.

Theme 4 Development

9. Examine how and why the definition of development has changed. [25]

10. 'The burden of Third World Debt is the most important factor that hinders the closing of the development gap'. Discuss. [25]

Theme 5 Globalisation

11. Examine the reasons for the rise of one or more NICs. [25]

12. Explain how the globalisation of economic activity has led to changing employment in MEDCs. [25]

Theme 6 Emerging Asia

China

- 13. Examine some of the challenges facing urban communities in China. [25]
- **14.** 'The balance between economic growth and sustainable development in China is difficult to achieve'. Discuss. [25]

India

- **15.** Examine some of the challenges facing urban communities in India. [25]
- **16.** 'The balance between economic growth and sustainable development in India is difficult to achieve'. Discuss. [25]