GCE A level
1203/01
GEOGRAPHY
G3 – CONTEMPORARY THEMES AND RESEARCH IN GEOGRAPHY
SECTION A
CONTEMPORARY THEMES

P.M. WEDNESDAY, 13 June 2012
1 ½ hours

Section B will be given out when Section A is complete and collected in after 1½ hours.

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

INSTRUCTIONS TO CANDIDATES
Use black ink or black 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 question from questions 1 to 8 and one question from questions 9 to 16.

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. Assess the impacts of human activity on one or more extreme environments. [25]
2. Discuss how human activity in tundra environments can be managed. [25]

Theme 2 Landforms and their Management

Glacial Environments

3. Examine the relative importance of erosion and deposition in the development of one or more glacial landforms. [25]
4. Discuss the opportunities and limitations presented by the shift of the permafrost limit. [25]

Coastal Environments

5. Examine the relative importance of erosion and deposition in the development of one or more coastal landforms. [25]
6. ‘Coastal environments need to be managed.’ Discuss. [25]

Theme 3 Climatic Hazards

7. Explain how global atmospheric circulation gives rise to global climatic zones. [25]
8. Explain the causes of hazards associated with low-pressure systems. [25]
Answer one question from questions 9 to 16.

**Theme 4 Development**

9. ‘The development gap is widening.’ Discuss. [25]

10. Examine the factors that cause development to be unequal between countries. [25]

**Theme 5 Globalisation**

11. Examine the costs and benefits of outsourcing and offshoring. [25]

12. ‘Globalisation decreases the development gap.’ Discuss. [25]

**Theme 6 Emerging Asia**

**China**

13. ‘Urban communities in China are not sustainable.’ Discuss. [25]

14. Examine environmental challenges facing China. [25]

**India**

15. ‘Urban communities in India are not sustainable.’ Discuss. [25]

16. Examine environmental challenges facing India. [25]