

**A LEVEL GEOGRAPHY****UNIT 4****CONTEMPORARY THEMES IN GEOGRAPHY****SAMPLE ASSESSMENT MATERIALS****2 hours****ADDITIONAL MATERIALS**

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

INSTRUCTIONS TO CANDIDATES

Answer **one** question in Section A.

Answer **two** questions in Section B, **one** only from each of your two selected themes.

Use black ink or black ball-point pen.

Write your answers in the separate answer book provided.

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

INFORMATION FOR CANDIDATES

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

This paper requires that you make the fullest possible use of appropriate examples and specialised concepts in support of your answers. Sketch maps and diagrams should be included where relevant.

Unit 4 – Contemporary Themes in Geography

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

Section A

*Answer **one** question.*

Theme 1: Tectonic Hazards

1. Analyse why processes associated with earthquake activity often result in hazards. [20]

OR

2. Analyse why the impacts of volcanic activity vary. [20]

Section B

Answer **two** questions, **one** from each of your two selected themes.

Theme 2: Ecosystems

3. Assess the importance of ecosystems as providers of goods and services. [22]

OR

4. Assess the role played by soil development in succession in one ecosystem. [22]

Theme 3: Economic Growth and Challenge: India or China or Development in Sub-Saharan Africa

India

5. Examine the role of government in the location and development of economic activity in India. [22]

OR

6. Assess the success of strategies implemented in India to manage **one** environmental problem associated with economic growth. [22]

China

7. Examine the role of government in the location and development of economic activity in China. [22]

OR

8. Assess the success of strategies implemented in China to manage **one** environmental problem associated with economic growth. [22]

OR

Development in Sub-Saharan Africa

9. 'Physical factors provide more constraints than opportunities for development.' Discuss with reference to two or more Sub-Saharan African countries. [22]

OR

10. Assess the success of strategies implemented in selected Sub-Saharan African countries to address the consequences of desertification. [22]

Theme 4: Energy Challenges and Dilemmas

11. 'Global patterns of energy demand are influenced mainly by economic factors.' To what extent do you agree? [22]

OR

12. 'The technological problems associated with alternative energy sources are greater than the environmental problems associated with fossil fuels.' Discuss. [22]

Theme 5: Weather and Climate

13. To what extent can the damaging effects of high-pressure systems be minimised? [22]

OR

14. 'It is easier to adapt to climate change than to mitigate against it.' To what extent do you agree? [22]