



GCE A LEVEL

1110U40-1

MONDAY, 12 JUNE 2023 – AFTERNOON

GEOGRAPHY – A2 unit 4

Contemporary Themes in Geography

2 hours plus your additional time allowance

ADDITIONAL MATERIALS

A WJEC pink 16-page answer booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink, black ball-point pen or your usual method.

Write your answers in the separate answer booklet provided.

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

Answer ONE question in Section A.

Answer TWO questions in Section B, ONE from each of your TWO selected themes.

(Turn over)

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 TO SUPPORT YOUR ANSWERS. SKETCH MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

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. 'Diverging margins produce the least serious tectonic hazards.' Discuss. [20 marks]**

OR

- 2. Evaluate the success of strategies used to respond to volcanic hazards. [20 marks]**

(Turn over)

SECTION B

Answer TWO questions, ONE only from each of your TWO selected themes.

Theme 2: Ecosystems

- 3. Evaluate the success of strategies used to conserve biodiversity. [22 marks]**

OR

- 4. 'The most severe threat to the Arctic tundra biome is tourism.' To what extent do you agree? [22 marks]**

(Turn over)

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

INDIA

5. 'Droughts and floods are the biggest constraints for economic development in India.' Discuss. [22 marks]

OR

6. Evaluate strategies used to manage ONE environmental problem associated with economic growth in India. [22 marks]

CHINA

7. 'Droughts and floods are the biggest constraints for economic development in China.' Discuss. [22 marks]

OR

8. Evaluate strategies used to manage ONE environmental problem associated with economic growth in China. [22 marks]

(Turn over)

DEVELOPMENT IN SUB-SAHARAN AFRICA

9. **‘Human factors are the main cause of desertification.’ Discuss with reference to selected Sub-Saharan African countries. [22 marks]**

OR

10. **Discuss the importance of the World Bank and IMF in promoting development in selected Sub-Saharan African countries. [22 marks]**

Theme 4: Energy Challenges and Dilemmas

11. **‘Technological factors are having the greatest influence on changes in the demand for energy.’ To what extent do you agree? [22 marks]**

OR

12. **‘The political problems associated with fossil fuels are more significant than the economic problems.’ Discuss. [22 marks]**

(Turn over)

Theme 5: Weather and Climate

- 13. Evaluate the influence of air masses on the weather in Wales and the rest of the United Kingdom. [22 marks]**

OR

- 14. Evaluate the success of strategies used to mitigate and adapt to climate change at the national scale. [22 marks]**

END OF PAPER