GCE A LEVEL

1110U40-1

S24-1110U40-1

MONDAY, 10 JUNE 2024 – AFTERNOON

GEOGRAPHY – A2 unit 4
Contemporary Themes in Geography

2 hours

ADDITIONAL MATERIALS

A WJEC pink 16-page answer booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

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.

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.

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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. Evaluate the impacts of earthquake activity on people and their environment. [20]

OR

2. 'Quality of governance is the most important factor influencing vulnerability to volcanic activity.' Discuss. [20]

Section B

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

Theme 2: Ecosystems

3. 'The greatest threats to biodiversity are seen in tropical rainforests.' To what extent do you agree? [22]

OR

4. Evaluate the impacts of climate change on the Arctic tundra biome. [22]

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

India

5. 'Cultural factors are the main influence on the demographic characteristics of India.' Discuss. [22]

OR

6. Evaluate the success of strategies used to improve the sustainability of either water **or** food **or** energy supplies in India. [22]

China

7. 'Cultural factors are the main influence on the demographic characteristics of China.' Discuss. [22]

OR

8. Evaluate the success of strategies used to improve the sustainability of either water **or** food **or** energy supplies in China. [22]

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Development in Sub-Saharan Africa

9. Discuss the role of conflict minerals in the development of selected Sub-Saharan African countries. [22]

OR

10. Evaluate the consequences of desertification in selected Sub-Saharan African countries. [22]

Theme 4: Energy Challenges and Dilemmas

11. 'Climate is the most important physical factor determining the supply of energy.' To what extent do you agree? [22]

OR

12. 'Demographic and social factors are the main influences on the changing demand for energy.' Discuss. [22]

Theme 5: Weather and Climate

13. Evaluate the impacts of hazards associated with low-pressure systems. [22]

OR

14. Discuss the impacts of human activities on the atmosphere at local and regional scales. [22]

END OF PAPER

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