



GCE A LEVEL

A110U30-1



THURSDAY, 13 JUNE 2019 – AFTERNOON

GEOGRAPHY – A level component 3
Contemporary Themes in Geography

2 hours 15 minutes

ADDITIONAL MATERIALS

In addition to this examination paper, you will need **one** WJEC pink 16-page answer booklet.

INSTRUCTIONS TO CANDIDATES

Answer **one** question in Section A.

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

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.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets [] at the end of each question or part-question; you are advised to divide your time accordingly.

This paper requires that you make as full use as possible 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. 'Quality of governance is the most important factor influencing vulnerability to tectonic hazards.' Discuss. [38]

OR

2. 'Volcanic hazards are predictable and any losses result from human mismanagement.' Discuss. [38]

Section B

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

Theme 2: Ecosystems

3. 'Threats to ecosystem biodiversity from direct action are greater than those from indirect action.' Discuss. [45]

OR

4. 'Physical factors influence ecosystem succession more than human factors.' To what extent do you agree? [45]

Theme 3: Economic Growth and Challenge: India or China or Development in an African Context

India

5. 'The global importance of India is more economic than political.' Discuss. [45]

OR

6. 'Strategies to improve resource security in India are not sustainable.' Discuss with reference to water **or** food **or** energy security. [45]

China

7. 'The global importance of China is more economic than political.' Discuss. [45]

OR

8. 'Strategies to improve resource security in China are not sustainable.' Discuss with reference to water **or** food **or** energy security. [45]

Development in an African Context

9. 'Development measures give only a partial view of a country's development.' With reference to **two or more** Sub-Saharan African countries, to what extent do you agree? [45]

OR

10. 'Political factors influence development more than any other factors.' Discuss with reference to **two or more** Sub-Saharan African countries. [45]

Theme 4: Energy Challenges and Dilemmas

11. 'Oil and gas resources cannot be managed effectively.' Discuss. [45]

OR

12. 'Adopting clean technologies for fossil fuels is the only way to meet energy demand sustainably.' To what extent do you agree? [45]

Theme 5: Weather and Climate

13. 'The UK's weather can be fully explained by the characteristics of different air masses.' To what extent do you agree? [45]

OR

14. To what extent can the damaging effects of human activity on urban climates be reduced? [45]

END OF PAPER