



GCE A Level – **NEW**

A110U30-1



S18-A110U30-1



GEOGRAPHY – A level component 3
Contemporary Themes in Geography

THURSDAY, 14 JUNE 2018 – AFTERNOON

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 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. 'Earthquakes only generate hazards at the local scale.' Discuss. [38]

OR

2. 'Short-term responses to the effects of tectonic hazards are more effective than long-term responses.' To what extent do you agree? [38]

Section B

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

Theme 2: Ecosystems

3. To what extent is temperature the greatest influence on the structure and functioning of ecosystems? [45]

OR

4. 'The Arctic tundra biome cannot be used sustainably.' Discuss. [45]

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

India

5. 'Political factors are the main influence on the demographic characteristics of India.' Discuss. [45]

OR

6. Evaluate strategies to improve the sustainability of urban communities in India. [45]

China

7. 'Political factors are the main influence on the demographic characteristics of China.' Discuss. [45]

OR

8. Evaluate strategies to improve the sustainability of urban communities in China. [45]

Development in an African Context

9. Discuss the importance of different economic factors in the development of **two or more** Sub-Saharan African countries. [45]

OR

10. Evaluate strategies to manage the causes and consequences of desertification in **two or more** Sub-Saharan African countries. [45]

Theme 4: Energy Challenges and Dilemmas

11. 'The most important physical factors determining the supply of energy are geological.' Discuss. [45]

OR

12. 'The greatest influence on the changing demand for energy is population growth.' To what extent do you agree? [45]

Theme 5: Weather and Climate

13. 'The impacts of hazards associated with low-pressure systems are more severe than those associated with high-pressure systems.' Discuss. [45]

OR

14. Evaluate strategies to mitigate and adapt to climate change. [45]

END OF PAPER