



GCE A Level – **NEW**

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**