



**GCE A LEVEL – NEW**

**1110U40-1**

**GEOGRAPHY – A2 unit 4**

**CONTEMPORARY THEMES IN GEOGRAPHY**

**THURSDAY, 14 JUNE 2018 – AFTERNOON**

**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.**

**INFORMATION FOR CANDIDATES**

The number of marks is given in brackets [ ] at the end of each question or part-question.

**This paper requires that you make the fullest use 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. **'Earthquakes only generate hazards at the local scale.' Discuss. [20]**

**OR**

2. **'Short-term responses to the effects of tectonic hazards are more effective than long-term responses.' To what extent do you agree? [20]**

**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? [22]**

**OR**

- 4. 'The Arctic tundra biome cannot be used sustainably.' Discuss. [22]**

**THEME 3: ECONOMIC GROWTH AND CHALLENGE:  
INDIA OR CHINA OR DEVELOPMENT IN SUB-SAHARAN  
AFRICA**

**INDIA**

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

**OR**

- 6. Evaluate strategies to improve the sustainability of urban communities in India. [22]**

**CHINA**

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

**OR**

- 8. Evaluate strategies to improve the sustainability of urban communities in China. [22]**

## **DEVELOPMENT IN SUB-SAHARAN AFRICA**

9. **Discuss the importance of different economic factors in the development of selected Sub-Saharan African countries. [22]**

**OR**

10. **Evaluate strategies to manage the causes and consequences of desertification in selected Sub-Saharan African countries. [22]**

## **THEME 4: ENERGY CHALLENGES AND DILEMMAS**

11. **'The most important physical factors determining the supply of energy are geological.' Discuss. [22]**

**OR**

12. **'Demographic factors have the greatest influence on the changing demand for energy.' To what extent do you agree? [22]**

**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. [22]**

**OR**

- 14. Evaluate strategies to mitigate and adapt to climate change. [22]**

**END OF PAPER**