



GCE A LEVEL

A110U30-1



TUESDAY, 20 OCTOBER 2020 – MORNING

**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. 'Hazards associated with explosive volcanic eruptions are always greater than hazards associated with effusive ones.' To what extent do you agree? [38]

OR

2. To what extent is it possible to mitigate earthquake hazards? [38]

Section B

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

Theme 2: Ecosystems

3. 'Ecosystems are mainly valued for their economic benefits.' Discuss. [45]

OR

4. Evaluate the success of different strategies to conserve biodiversity. [45]

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

India

5. Evaluate the role of government in the location and development of economic activity in India. [45]

OR

6. 'In India, economic growth is more important than the environment.' Discuss. [45]

China

7. Evaluate the role of government in the location and development of economic activity in China. [45]

OR

8. 'In China, economic growth is more important than the environment.' Discuss. [45]

Development in an African Context

9. 'The development gap is widening.' Discuss this statement with reference to **two or more** Sub-Saharan African countries. [45]

OR

10. 'Environmental impacts of development are always negative.' With reference to **two or more** Sub-Saharan African countries, to what extent do you agree? [45]

Theme 4: Energy Challenges and Dilemmas

11. 'Technological problems are the main reason why greater use is not made of alternatives to fossil fuels.' To what extent do you agree? [45]

OR

12. 'Future energy needs cannot be met without reducing the demand for energy.' Discuss. [45]

Theme 5: Weather and Climate

13. 'Seasonal variations are the most distinctive characteristic of climate.' Discuss this statement with reference to **one or more** climate types. [45]

OR

14. 'The impacts of hazards associated with low-pressure systems are becoming increasingly difficult to manage.' To what extent do you agree? [45]

END OF PAPER