

Duration: 2 hours 30 minutes

Section A

Answer **three** questions, selecting at least **one** from **Environmental Issues** and at least **one** from **Economic Issues**.

Figs 1 to 6 relate to particular areas of Environmental or Economic Geography.

Candidates are reminded that they should draw on concepts from their entire AS/A2 course to help identify issues and suggest strategies when answering these questions.

Environmental Issues

Earth hazards

- 1 Study **Fig. 1**, a scattergraph showing the relationship between earthquake magnitude and deaths.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Ecosystems and environments under threat

- 2 Study **Fig. 2**, an extract from a newspaper article about exploitation of a natural resource.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Climatic hazards

- 3 Study **Fig. 3**, a photograph of a tornado.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Economic Issues

Population and resources

- 4 Study **Fig. 4**, statistics on total population and cereal production in major world regions, 2009.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Globalisation

- 5 Study **Fig. 5**, a photograph of an advertising billboard in Nigeria.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Development and inequalities

- 6 Study **Fig. 6**, which shows national percentage unemployment rates within the EU, 2010.
Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Section A Total [30]

Section B

Answer **two** questions, selecting **one** from **Environmental Issues** and **one** from **Economic Issues**.

Environmental Issues

Answer **one** of the following questions.

Earth hazards

- 7 To what extent can volcanic hazards be managed effectively? [30]
- 8 'The impacts of earth hazards are usually short-term impacts.' Discuss. [30]

Ecosystems and environments under threat

- 9 Assess the extent to which human activities may lead to change in one or more local ecosystems/environments. [30]
- 10 Can physical environments be managed sustainably? [30]

Climatic hazards

- 11 Can impacts of climatic hazards be managed successfully? [30]
- 12 'Depressions usually have local impacts, but anticyclones usually have regional impacts.' Discuss this view. [30]

Economic Issues

Answer **one** of the following questions.

Population and resources

- 13 Assess the extent to which technological changes may lead to changes in how resources are defined. [30]
- 14 'Decline in birth rates is always beneficial.' Discuss. [30]

Globalisation

- 15 'International trade offers both opportunities and challenges.' Discuss with reference to different countries. [30]
- 16 Can globalisation make the gap between rich and poor smaller? [30]

Development and inequalities

- 17 Evaluate the role of political factors in the development process. [30]
- 18 Does economic development have to happen before quality of life can be improved? [30]

Section B Total [60]

Paper Total [90]

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