

**ADVANCED GCE  
GEOGRAPHY**  
Global Issues

**F763**

**QUESTION AND ANSWER PAPER**

Candidates answer on the question paper.

**OCR supplied materials:**

- Insert 1 – copy of questions, for reference (F763/I/1 – inserted)
- Insert 2 – resource booklet (F763/I/2 – inserted)

**Other materials required:**

None

**Tuesday 14 June 2011  
Afternoon**

**Duration: 2 hours 30 minutes**



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- The inserts will be found in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write in the margin the number of the question you are answering.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Answer **three** questions from **Section A**, at least **one** from **Environmental Issues** and at least **one** from **Economic Issues**.
- Answer **two** questions from **Section B**, **one** from **Environmental Issues** and **one** from **Economic Issues**.
- Answer **five** questions in total.
- Do **not** write in the bar codes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **90**.
- You will be assessed on your ability to synthesise the knowledge, understanding and skills derived from your Advanced GCE Geography course and in your answers you should show understanding of connections between the different aspects of Geography represented in the whole of the A level Geography specification.
- You are advised to spend approximately **20 minutes** on each question in **Section A** and **45 minutes** on each question in **Section B**.
- Insert 1 is a **copy of the questions**, which you may find useful to refer to while answering the questions.
- This document consists of **28** pages. Any blank pages are indicated.

**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**, which shows volcanic eruptions occurring on Mount Etna, Sicily.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Ecosystems and environments under threat**

- 2 Study **Fig. 2**, which shows an oil spill in part of the Amazon Basin, Ecuador.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Climatic hazards**

- 3 Study **Fig. 3**, which shows summer temperature data for the UK.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Economic Issues****Population and resources**

- 4 Study **Fig. 4**, which shows global patterns of average daily calorie intake.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Globalisation**

- 5 Study **Fig. 5**, trade statistics for three countries for 2007.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Development and inequalities**

- 6 Study **Fig. 6**, an extract about development.

Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Section A Total [30]**

Start writing your answers to questions in Section A below. Start writing your answers to questions in Section B on page 11.

Write the number of each question answered in the margin.

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A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, spaced evenly, providing a guide for writing. The paper is otherwise empty.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a template for writing.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.



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## 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 is there a range of human responses to earth hazards? [30]
- 8 'The impacts of flooding are essentially the same wherever they occur.' Discuss. [30]

**Ecosystems and environments under threat**

- 9 To what extent does sustainable management of an ecosystem rely on the interaction of several factors? [30]
- 10 'Threats to physical environments from human activities are largely unintended.' Discuss. [30]

**Climatic hazards**

- 11 To what extent is it possible to predict climatic hazards? [30]
- 12 'Hazards arising from depressions are immediate, whereas those arising from anticyclones are longer term.' Discuss. [30]

**Economic Issues**

Answer **one** of the following questions.

**Population and resources**

- 13 To what extent is the average annual growth rate of global population a useful statistic? [30]
- 14 Discuss the extent to which supplies of resources can be planned and managed to achieve sustainability. [30]

**Globalisation**

- 15 'Globalisation brings only advantages.' Discuss. [30]
- 16 Evaluate attempts by the government of **one** country to manage the impacts of globalisation. [30]

**Development and inequalities**

- 17 To what extent have historical factors influenced levels of development? [30]
- 18 Assess the degree to which inequalities within **one** named region or city result from economic factors. [30]

**Section B Total [60]**

**Paper Total [90]**

Start writing your answers to questions in Section B below.

Write the number of each question answered in the margin.

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A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

The image shows a large rectangular area designed for writing or data entry. It features a solid vertical line on the left side, which serves as a margin. The rest of the area is filled with horizontal dotted lines, creating a series of rows. This layout is typical of a notebook page or a form intended for organized text or data recording.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a template for writing.

The image shows a large rectangular area designed for writing or data entry. It features a solid vertical line on the left side, extending from the top to the bottom of the page. The rest of the area is filled with horizontal dotted lines, creating a series of rows. This layout is typical of a writing template or a table grid.



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A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a template for writing or drawing.

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right.

A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, spaced evenly down the page, providing a guide for handwriting.

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A large rectangular area for writing, bounded by a solid vertical line on the left and a solid horizontal line at the bottom. The interior is filled with horizontal dotted lines, providing a guide for handwriting.

The image shows a large rectangular area designed for writing or data entry. It features a solid vertical line on the left side, which serves as a margin. The rest of the area is filled with horizontal dotted lines, creating a series of rows. This layout is typical of a notebook page or a form intended for organized text or data recording.



A blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. The lines are evenly spaced and extend across the width of the page.

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