

**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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**MODIFIED LANGUAGE**

**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.

You should use concepts from all your 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.

A large vertical margin area on the left side of the page, bounded by a solid vertical line on the left and a dotted vertical line on the right. The area contains 25 horizontal dotted lines 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, spaced evenly down the page, providing a guide for handwriting.

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 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.



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.

## 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 'Wherever there is flooding the impacts are basically the same.' Discuss. [30]

**Ecosystems and environments under threat**

- 9 To what extent does sustainable management of an ecosystem depend on several factors interacting together? [30]
- 10 'Human activities can threaten physical environments, but people do not usually mean to cause these threats.' Discuss. [30]

**Climatic hazards**

- 11 To what extent is it possible to predict climatic hazards? [30]
- 12 'Depressions cause immediate hazards, whilst anticyclones cause longer term hazards.' 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 ways the government of **one** country has tried to manage the impacts of globalisation. [30]

**Development and inequalities**

- 17 To what extent have historical factors influenced levels of development? [30]
- 18 Name **one** region or city which has inequalities. Assess the extent to which these inequalities are caused by 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.

A large vertical rectangular area on the left side of the page, bounded by a solid vertical line on the left and a dotted vertical line on the right. The interior of this area is filled with horizontal dotted lines, providing a space for writing the number of questions answered.

A large rectangular area on the page, bounded on the left by a solid vertical line and on the top, bottom, and right by horizontal dotted lines. This area is intended 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 large rectangular area with a solid vertical line on the left and horizontal dotted lines, resembling a writing template or a table grid. The dotted lines are spaced evenly and extend across the width of the page.

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 large rectangular area on the page, bounded on the left by a solid vertical line and on the top, bottom, and right by horizontal dotted lines. This area is intended for writing or drawing.



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A large rectangular area designed for writing. It features a solid vertical line on the left side and a series of horizontal dotted lines extending across the page. The dotted lines are spaced evenly, creating a grid-like structure for text entry.

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 writing.

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 large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page. This layout is typical of a writing template or a table grid for data entry.

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

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



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 lines extend across the entire width of the page.

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