



**ADVANCED GCE
GEOGRAPHY**
Global Issues

F763

QUESTION AND ANSWER PAPER

Candidates answer on this 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 26 January 2010
Morning**

Duration: 2 hours 30 minutes



Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- 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.
- Write your answer to each question in the space provided, however additional paper may be used if necessary. If you use the lined pages at the end of this booklet to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

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 **24** 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 mass movements and slope failure.

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

Ecosystems and environments under threat

- 2 Study **Fig. 2**, which shows biomass stores within an ecosystem.

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

Climatic hazards

- 3 Study **Fig. 3**, which contains information about a period of heavy snowfall and intense cold in North America.

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

Economic Issues**Population and resources**

- 4 Study **Fig. 4**, which shows total fertility rates for selected countries, 2008.

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

Globalisation

- 5 Study **Fig. 5**, which shows changes in Foreign Direct Investment (FDI) into MEDCs and LEDCs, 1999–2008.

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

Development and inequalities

- 6 Study **Fig. 6**, which shows global patterns of GNP per capita, adjusted to local cost of living (purchasing power parity), 2008.

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

Section A Total [30]

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 'Risks from flooding owe more to physical factors than human factors.' How far do you agree with this view? [30]
- 8 Assess the extent to which primary rather than secondary impacts are the more serious effects arising from volcanic eruptions. [30]

Ecosystems and environments under threat

- 9 Assess the degree to which human activity has unintended consequences for a local ecosystem/environment. [30]
- 10 To what extent can physical environments be managed to ensure sustainability? [30]

Climatic hazards

- 11 To what extent are the impacts of tropical storms more than just environmental? [30]
- 12 Evaluate strategies used to reduce the impacts of climatic hazards. [30]

Economic Issues

Answer **one** of the following questions.

Population and resources

- 13 To what extent do changes in technology and society result in changes in the definition of resources? [30]
- 14 Evaluate the relative significance to population change of social, economic and political factors. [30]

Globalisation

- 15 Assess the extent to which globalisation brings advantages only to MEDCs. [30]
- 16 Evaluate the role of international trade agreements in influencing global patterns of production. [30]

Development and inequalities

- 17 'The level of economic development influences the quality of life.' Discuss. [30]
- 18 With reference to **one** named country, assess the degree to which inequalities within it have been reduced. [30]

Section B Total [60]

Write the number of each question answered in the margin.

A vertical margin line is positioned on the left side of the page. To the right of this line, there are 25 horizontal dotted lines extending across the page, providing a grid for recording the number of questions answered.

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 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. It features a vertical solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing a guide for writing. There are 25 horizontal dotted lines in total, evenly spaced across 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.

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.

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 designed for writing. It features a solid vertical line on the left side and a series of horizontal dotted lines extending across the page, 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 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 form for notes.

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.

If you use the following lined pages to complete the answer(s) to any question(s),
the question number(s) must be clearly shown.

A large rectangular area for writing answers. It features a solid vertical line on the left side and horizontal dotted lines extending across the page, creating a series of rows for text entry.

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 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 blank sheet of lined paper with a vertical margin line on the left and horizontal ruling lines. The page is otherwise empty.

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