



**ADVANCED GCE
GEOGRAPHY**
Global Issues

F763

QUESTION AND ANSWER PAPER

Candidates answer on this Question Paper

OCR Supplied Materials:

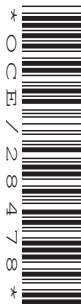
- Insert 1 – Copy of questions, for reference (F763/I/1 – inserted)
- Insert 2 – Resource Booklet (F763/I/2 – inserted)

Other Materials Required:

None

**Monday 21 June 2010
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

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. You may use pencil for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before you start 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. If you need more space, you should use the lined pages at the end of this booklet. 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. 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 has **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.

You are reminded that you should draw on concepts from your 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 areas at risk from river and coastal flooding at Inverness, northern Scotland.

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

Ecosystems and environments under threat

- 2 Study **Fig. 2**, which shows changes in forest cover in part of Asia, 1998–2008.

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

Climatic hazards

- 3 Study **Fig. 3**, which contains information about tropical storms.

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

Economic Issues

Population and resources

- 4 Study **Fig. 4**, which shows data relating to agricultural resources for various world regions, 2007.

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

Globalisation

- 5 Study **Fig. 5**, which shows the value of exports per capita, 2007.

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

Development and inequalities

- 6 Study **Fig. 6**, which shows changes in the Human Development Index (HDI) for three countries.

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

Section A Total [30]

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 vertical solid line is positioned on the left side of the page. From this line, a series of horizontal dotted lines extend across the page, creating a grid for writing. There are 25 horizontal dotted lines in total, evenly spaced from top to bottom.

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 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.

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 an earthquake's impact related to its strength? [30]
- 8 'Human factors have a greater influence on the causes of earth hazards than physical factors do.' Discuss. [30]

Ecosystems and environments under threat

- 9 To what extent does the impact of human activity on physical environments vary with the level of development? [30]
- 10 Choose one or more local ecosystem(s)/environment(s). Evaluate the influence of the factors that create the unique characteristics of the chosen ecosystem(s)/environment(s). [30]

Climatic hazards

- 11 'The short term impact of low pressure atmospheric systems is greater than short term impact of high pressure systems.' Discuss. [30]
- 12 Evaluate the success of strategies used to reduce the impact of **either** acid rain **or** photochemical smog. [30]

Economic Issues

Answer **one** of the following questions.

Population and resources

- 13 'The supply of resources owes more to physical factors than to anything else.' How valid is this viewpoint? [30]
- 14 'Overpopulation is only found in areas of high population growth.' How far do you agree with this view? [30]

Globalisation

- 15 To what extent do transnational corporations (TNCs) bring more advantages than disadvantages to the countries in which they operate? [30]
- 16 Can aid ever do more than reinforce dependence? [30]

Development and inequalities

- 17 'Development increases inequalities within a country.' Discuss this viewpoint in the context of **one** named country. [30]
- 18 Assess the extent to which the Development Gap is narrowing. [30]

Section B Total [60]

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 is filled with horizontal dotted lines, providing space for writing the number of questions answered.

A blank sheet of lined paper with a vertical margin line on the left and horizontal ruling lines. The page 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 large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page. This layout is typical for a writing template or a table structure.

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 ledger.

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.

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.

Additional Pages: 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. The area is currently blank.

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 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. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal ruling lines. These lines are spaced evenly and extend across the width of the page. The lines are thin and light in color, typical of standard notebook paper.

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