

Wednesday 13 June 2012 – Afternoon

A2 GCE GEOGRAPHY

F763 Global Issues

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

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. HB pencil may be used for graphs and diagrams only.
- 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.
- 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).
- 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**, 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]

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. 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.

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 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 handwriting. The lines extend across the entire 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.

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 tend to be short term.' Discuss. [30]

Ecosystems and environments under threat

- 9 Assess the significance of human activities in leading 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 Discuss the view that most impacts arising from depressions are local, whereas those from anticyclones are regional. [30]

Economic Issues

Answer **one** of the following questions.

Population and resources

- 13 Assess the extent to which technological changes may result in 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 narrow the divide between rich and poor? [30]

Development and inequalities

- 17 Evaluate the role of political factors in the development process. [30]
- 18 Can improvements in quality of life be achieved without first establishing economic development? [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.

A large rectangular area designed for writing. 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, providing a template 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 or drawing.

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 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 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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