INSTRUCTIONS TO CANDIDATES

- The Insert will be found inside this document.
- Write your name, centre number and candidate number in the spaces provided on the Answer Booklet. 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.
- Do not write in the barcodes.

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.
- This document consists of 4 pages. Any blank pages are indicated.

INSTRUCTION TO EXAMS OFFICER/INVIGILATOR

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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 the location of active faults in New Zealand.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Ecosystems and environments under threat

2. Study Fig. 2, which shows the main energy flows and stores in an ecosystem.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Climatic hazards

3. Study Fig. 3, an extract adapted from a text on climatic hazards.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

**Economic Issues**

Population and resources

4. Study Fig. 4, which shows production over time of a mineral resource.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Globalisation

5. Study Fig. 5, which shows a food aid delivery to a Ugandan refugee camp.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]

Development and inequalities

6. Study Fig. 6, which shows the global rankings of the top ten and bottom ten countries according to an index of gender equality, 2011.
   Outline a geographical issue indicated and suggest appropriate strategies for its management. [10]
Answer two questions, selecting one from Environmental Issues and one from Economic Issues.

Environmental Issues

Answer one of the following questions.

Earth hazards

7 ‘Mass movement hazard events are rarely the result of just one factor.’ How far do you agree with this statement? [30]

8 To what extent are earth hazards predictable? [30]

Ecosystems and environments under threat

9 To what extent is change in ecosystems only the result of human factors? [30]

10 Evaluate the effectiveness of ways of managing physical environments to achieve sustainability. [30]

Climatic hazards

11 To what extent are human activities both the cause of, and solution to, either acid rain or photochemical smog? [30]

12 ‘Impacts of climatic hazards are more serious in rural areas.’ Discuss. [30]

Economic Issues

Answer one of the following questions.

Population and resources

13 ‘Ageing populations present more challenges than opportunities.’ Discuss. [30]

14 Is possession of a rich natural resource base by a country always beneficial? [30]

Globalisation

15 ‘Globalisation brings only disadvantages to inhabitants of LEDCs.’ Discuss. [30]

16 Evaluate the impacts of contrasting organisational structures of TNCs. [30]

Development and inequalities

17 Evaluate the contribution of social factors to the level of development of countries. [30]

18 Assess the effectiveness of the management of inequalities within one named country. [30]

END OF QUESTION PAPER
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