

# Cambridge International AS & A Level

**GEOGRAPHY**

**9696/04**

Paper 4 Global Themes

**For examination from 2027**

SPECIMEN PAPER

**1 hour 30 minutes**



You must answer on the enclosed answer booklet.

You will need: Answer booklet (enclosed)  
Insert (enclosed)

## INSTRUCTIONS

- Answer **four** questions in total:  
Answer questions from **two** topics.  
For **each** topic, follow the instructions inside on which questions to answer.
- Follow the instructions on the front cover of the answer booklet. If you need additional answer paper, ask the invigilator for a continuation booklet.
- Draw sketch maps and diagrams where needed in your answers.

## INFORMATION

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [ ].
- The insert contains all the resources referred to in the questions.

Definitions

LICs = low-income countries

MICs = middle-income countries

HICs = high-income countries

This document has **4** pages. Any blank pages are indicated.

Answer questions from **two** different topics.

### Climate change impacts and governance

Answer the first question and one other question.

- 1 Figure 1.1 shows emissions of CO<sub>2</sub> and the average vulnerability of population to climate change, by country, 2019.
- (a) Describe the relationship shown in Figure 1.1. [4]
- (b) Explain **two** reasons why tropical and subtropical small-island communities have a high level of climate change vulnerability. [6]

### EITHER

- 2 Assess the role of the rise in temperatures in causing environmental change in cold environments. Use examples to support your answer. [20]

### OR

- 3 Use a detailed specific example of **one** country to evaluate the challenges of implementing climate change management strategies. [20]

### Environmental issues and management

Answer the first question and one other question.

- 4 Figure 4.1 shows a mine restoration project in the Philippines, an MIC in Southeast Asia.
- (a) Describe the changes to the landscape shown in Figure 4.1. [4]
- (b) Explain how rock and mineral extraction causes water pollution. [6]

### EITHER

- 5 'Storage of energy and connectivity to energy grids are the most important challenges of the energy transition from fossil fuels to sustainable energy sources.'
- To what extent do you agree with this statement? Use examples to support your answer. [20]

### OR

- 6 Assess the extent to which the causes of environmental degradation in **urban** areas are different in LICs/MICs compared with HICs. Use examples to support your answer. [20]

### Trade, aid and tourism

Answer the first question and one other question.

- 7 Figure 7.1 shows commodities and manufactured goods as a share of exports in Malaysia, an MIC in Southeast Asia, 1980–2020.
- (a) Describe the **main** trends shown in Figure 7.1. [4]
- (b) Explain the disadvantages for a country which has a dependence on exporting primary commodities. [6]

### EITHER

- 8 Evaluate the effectiveness of international aid for receiving countries. Use examples to support your answer. [20]

### OR

- 9 Use detailed specific examples from one or more tourist areas or resorts to assess the extent to which increasing visitor numbers influence the sustainability of tourism. [20]

### Disease and geography

Answer the first question and one other question.

- 10 Figure 10.1 shows the global distribution of malaria, 2020.
- (a) Describe the distribution of malaria shown in Figure 10.1. [4]
- (b) Explain how **two** controls are used to prevent the spread of malaria. [6]

### EITHER

- 11 Assess the extent to which differences in the main causes of death between LICs and HICs are due to social factors. Use examples to support your answer. [20]

### OR

- 12 Use **one** pandemic since 2000 to assess the extent to which economic factors influenced the success of responses to this pandemic. [20]

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**Copyright acknowledgements**

- Question 1, Figure 1.1 © Panel bin IPCC, 2023: *Climate Change 2023: Synthesis Report*. Contribution of Working Groups I, II and III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, H. Lee and J. Romero (eds.)]. IPCC, Geneva, Switzerland, pp. 35-115, doi: 10.59327/IPCC/AR6-9789291691647.
- Question 7, Figure 7.1 Graph from *Commodity dependence: 5 things you need to know*, by UNCTAD, © 2023 United Nations. Reprinted with the permission of the United Nations; <https://unctad.org/news/commodity-dependence-5-things-you-need-know>; 19 March 2024
- Question 10, Figure 10.1 Source: Global Health Center, Division of Parasitic Diseases and Malaria; Materials developed by CDC

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