



# Cambridge International AS & A Level

## GEOGRAPHY

9696/42

Paper 4 Advanced Human Geography Options

October/November 2023

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** options.  
For **each** option, 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.
- Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.
- You should make reference to appropriate examples studied in the field or the classroom, even where such examples are not specifically requested by the question.

### 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.

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 options.

### Production, location and change

If answering this option, answer Question 1 and **either** Question 2 **or** Question 3.

- 1 Table 1.1 shows the share of agricultural land used for organic production and the consumption of organic produce per capita, for world regions, in 2017.
  - (a) Compare the share of agricultural land used for organic production with the consumption of organic produce per capita for the world regions shown in Table 1.1. [4]
  - (b) Explain how **two** social factors influence agricultural land use and practices on farms. [6]
- 2 'Agricultural productivity in intensive systems is always greater than in extensive systems.' With reference to one or more examples, how far do you agree? [20]
- 3 With reference to **one** country's management of change in manufacturing industry, assess the relative importance of the issues faced. [20]

### Environmental management

If answering this option, answer Question 4 and **either** Question 5 **or** Question 6.

- 4 Fig. 4.1 shows the proportion of Key Biodiversity Areas (KBAs) covered by protected area status, by level of development, 1970–2020.
  - (a) Describe the trends shown in Fig. 4.1. [4]
  - (b) Explain **two** constraints on improving the quality of degraded environments. [6]
- 5 Evaluate the extent to which energy consumption by MICs has become a global issue. [20]
- 6 Evaluate the extent to which urbanisation is the main factor in the degradation of urban environments. [20]

## Global interdependence

If answering this option, answer Question 7 and **either** Question 8 **or** Question 9.

7 Fig. 7.1 shows the number of Fairtrade farmers and workers, and total production of selected Fairtrade products, in 2016.

(a) Describe the relationship shown in Fig. 7.1. [4]

(b) Explain the positive impacts of Fairtrade for countries which export primary products. [6]

8 'International aid benefits the donor country more than the receiving country.'

With reference to one or more examples, how far do you agree? [20]

9 With reference to one or more examples, to what extent is an understanding of carrying capacity helpful in evaluating the impact of tourism on a destination? [20]

## Economic transition

If answering this option, answer Question 10 and **either** Question 11 **or** Question 12.

10 Fig. 10.1 shows satellite images of two areas in the city of Rio de Janeiro, Brazil, an MIC in South America.

(a) Identify evidence from the satellite images which suggests there is social inequality between the two areas shown in Fig. 10.1. [4]

(b) Explain how **two** measures or indices are used to show economic inequality. [6]

11 With reference to **one** transnational corporation (TNC), evaluate the factors which influence its global spatial organisation and operation. [20]

12 With reference to **one** country, evaluate the success of attempted solutions to overcome its regional disparities. [20]

**BLANK PAGE**

---

The boundaries and names shown, the designations used and the presentation of material on any maps contained in this question paper/insert do not imply official endorsement or acceptance by Cambridge Assessment International Education concerning the legal status of any country, territory, or area or any of its authorities, or of the delimitation of its frontiers or boundaries.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at [www.cambridgeinternational.org](http://www.cambridgeinternational.org) after the live examination series.

Cambridge Assessment International Education is part of Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.