



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.

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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]

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