



Cambridge International AS & A Level

GEOGRAPHY

9696/42

Paper 4 Advanced Human Geography Options

October/November 2024

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 Fig. 1.1 shows the percentage potential food loss for five major crops, with and without the use of pesticides and herbicides, at the global scale.
 - (a) Compare the potential food loss with and without the use of pesticides and herbicides shown in Fig. 1.1. [4]
 - (b) Explain **two** issues in the use of chemicals in farming. [6]
- 2 For **one** country, assess the relative importance of the difficulties in the management of agricultural change at the **national** scale. [20]
- 3 Evaluate the success of attempted solutions to the issues faced by **one** country's industrial policy. [20]

Environmental management

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

- 4 Fig. 4.1 shows e-waste generated per person in 2019.
 - (a) Describe the distribution of countries with 0.0–4.9 kg e-waste generated per person shown in Fig. 4.1. [4]
 - (b) Explain **two** causes of water pollution. [6]
- 5 'Environmental impacts are the most important consideration for the overall electrical energy strategy of a country.' With reference to one or more examples, how far do you agree with this statement? [20]
- 6 Evaluate the importance of overpopulation as a constraint on improving the quality of one or more degraded environments. [20]

Global interdependence

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

7 Table 7.1 shows selected characteristics of three trading blocs in 2022.

(a) Compare the characteristics of the three trading blocs shown in Table 7.1. [4]

(b) Explain **two** ways trade agreements affect global patterns of trade. [6]

8 'The World Trade Organization (WTO) has an important role to play in the 21st century.'

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

9 With reference to one or more examples, how far do you agree that sustainability is an issue for tourist destinations? [20]

Economic transition

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

10 Fig. 10.1 shows the relationship between average maths and reading scores and income inequality for selected HICs.

(a) Describe the relationship shown in Fig. 10.1. [3]

(b) Explain why education is a useful measure of social and economic inequality. [7]

11 Evaluate the role of political factors in the emergence and growth of newly industrialised countries (NICs). [20]

12 'The concept of core–periphery can be used to explain regional disparity within all countries.'

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

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