



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]

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 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.