



Cambridge International AS & A Level

GEOGRAPHY

9696/41

Paper 4 Advanced Human Geography Options

May/June 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 Fig. 1.1 is a photograph which shows an industrial estate in Thailand, an MIC in Asia.
 - (a) Describe the main characteristics of the industrial estate shown in Fig. 1.1. [4]
 - (b) Suggest how industrial estates such as that shown in Fig. 1.1 attempt to reduce their impact on the local environment. [6]

- 2 With reference to **one** country, assess the extent to which the management of agricultural change has been successful. [20]

- 3 'Markets are the most important factor influencing the location of manufacturing and related service industry.'
 With reference to one or more examples, how far do you agree? [20]

Environmental management

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

- 4 Fig. 4.1 shows the types of energy resources used for electricity generation in selected countries in 2017.
 - (a) Describe the variations in the types of energy resources used for electricity generation for the countries shown in Fig. 4.1. [4]
 - (b) Suggest **two** reasons why the use of hydroelectric power (HEP) varies between countries. [6]

- 5 Evaluate the success of **one** named located scheme to produce electricity. [20]

- 6 How far do you agree that a global view is needed to solve problems of pollution? [20]

Global interdependence

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

- 7 Fig. 7.1 shows government debt as a percentage of gross domestic product (GDP) of LICs from 1970 to 2018.
- (a) Describe the trends shown in Fig. 7.1. [4]
- (b) Explain **two** causes of debt for countries. [6]
- 8 Assess the relative importance of factors affecting global inequalities in trade flows. [20]
- 9 'The key to sustainable management of a tourist destination is learning from the past.'
- With reference to one or more examples, how far do you agree? [20]

Economic transition

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

- 10 Fig. 10.1 shows the distribution of employment by sector for LICs and HICs in 1991 and 2018.
- (a) Compare the changes in employment for LICs and HICs shown in Fig. 10.1. [4]
- (b) Explain the role of the primary sector in economic development. [6]
- 11 'Labour is the most important factor in the growth and spatial structure of transnational corporations (TNCs).'
- With reference to one or more examples, how far do you agree? [20]
- 12 With reference to **one** country, assess the extent to which physical factors cause regional disparities. [20]

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