

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.

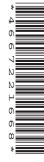
INFORMATION

- 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.



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]
- 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]

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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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