



Cambridge International AS & A Level

GEOGRAPHY

9696/42

Paper 4 Advanced Human Geography Options

October/November 2022

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 and Fig. 1.2 show palm oil production, by country, for 1994 and 2014.
 - (a) Compare the distribution of palm oil production shown in Fig. 1.1 and Fig. 1.2. [4]
 - (b) Explain **two** issues arising from the extension of cultivation. [6]
- 2 For **one** country you have studied, to what extent do you agree that the need for management of agricultural change is caused by physical factors? [20]
- 3 Evaluate the role of industrial agglomeration in the location of manufacturing and related service industry. [20]

Environmental management

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

- 4 Fig. 4.1 shows the greenhouse gas emission impact for a range of food products.
 - (a) Describe the greenhouse gas emission impact of the food products shown in Fig. 4.1. [4]
 - (b) Explain **two** factors which influence the source of energy used to generate electricity in HICs. [6]
- 5 For **one** country's overall electrical energy strategy, assess the extent to which environmental impacts have been overcome. [20]
- 6 'For many countries, water quality is more of an issue than water supply.'
 With reference to one or more examples, how far do you agree? [20]

Global interdependence

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

- 7** Table 7.1 shows the total net ODA of selected countries and the percentage share of ODA contracts that were awarded to firms in the donor country in 2016.
- (a) Describe the relationship shown in Table 7.1. [4]
- (b) Explain **two** advantages of tied aid to receiving countries. [6]
- 8** 'Historical factors are of limited importance in explaining global patterns of trade.'
- How far do you agree? [20]
- 9** For the growth and development of **one** tourist area or resort, assess the extent to which economic sustainability has been possible. [20]

Economic transition

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

- 10** Fig. 10.1 is a photograph which shows an area of Lagos, Nigeria, an emerging newly industrialised country (NIC) in Africa.
- (a) Suggest how Fig. 10.1 shows Nigeria is an emerging newly industrialised country (NIC). [4]
- (b) Explain **two** positive impacts of changes in the location of economic activity for newly industrialised countries (NICs). [6]
- 11** 'Economic indices are the best way to measure global inequalities.'
- How far do you agree? [20]
- 12** With reference to **one** country, to what extent would you agree that its regional development is characterised by convergence? [20]

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