



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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