



# Cambridge International AS & A Level

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## GEOGRAPHY

9696/42

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)

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### 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.

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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 global distribution of employment in the informal sector of manufacturing and services in 2016.
  - (a) Describe the global distribution of employment for 75% and over shown in Fig. 1.1. [4]
  - (b) Explain **two** advantages of informal sector employment for workers. [6]
- 2 'Increasing agricultural productivity is best achieved by using extensive production methods.'  
With reference to one or more examples, how far do you agree? [20]
- 3 With reference to one or more examples, assess the extent to which transport influences 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 concentration of lead (Pb) in moss in Norway, an HIC in Europe, 1985 and 2015.
  - (a) Compare the pattern of concentration of lead (Pb) in 1985 with 2015 shown in Fig. 4.1. [4]
  - (b) Explain **two** methods used to improve air quality. [6]
- 5 With reference to one or more examples, assess the extent to which sustainability is the most important factor in the supply of electrical energy. [20]
- 6 With reference to **one** degraded environment, assess the success of attempts to improve the environment. [20]

### Global interdependence

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

- 7 Fig. 7.1 is a photograph which shows hotel construction in Turkey, an MIC in Eurasia.
- (a) Using evidence from Fig. 7.1, describe how the hotel construction may have a negative impact on the local environment. [4]
- (b) Explain **two** positive economic impacts of new hotels such as that shown in Fig. 7.1. [6]
- 8 Evaluate the impacts of international aid on receiving countries. [20]
- 9 How far do you agree that the life cycle model of tourism is useful for all types of tourism? [20]

### Economic transition

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

- 10 Fig. 10.1 shows the share of manufactured goods in global export markets for different levels of development from 2000 to 2017.
- (a) Describe the main changes shown in Fig. 10.1. [4]
- (b) Suggest **two** reasons for the changes shown in Fig. 10.1. [6]
- 11 'Transnational corporations (TNCs) bring more advantages than disadvantages to countries.'
- With reference to one or more examples, how far do you agree? [20]
- 12 With reference to **one** country, assess the extent to which there will always be regional disparities. [20]

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