



Cambridge International AS & A Level

GEOGRAPHY

9696/41

Paper 4 Advanced Human Geography Options

October/November 2020

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. 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 a pastoral farm in Iran, an MIC in the Middle East.
- (a) Describe the main characteristics of the agricultural system shown in Fig. 1.1. [4]
- (b) Explain the problems that pastoral farmers in the area shown in Fig. 1.1 might experience. [6]
- 2 To what extent were difficulties in managing agricultural change overcome in **one** country you have studied? [20]
- 3 'The impact of the informal sector of manufacturing and services is often underestimated.'
With reference to one or more examples, how far do you agree with this statement? [20]

Environmental management

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

- 4 Fig. 4.1 shows energy resources in the Arctic.
- (a) Describe the distribution of existing oil and gas fields shown in Fig. 4.1. [4]
- (b) Explain the ways that the Arctic environment may be at risk from increased use of its energy resources. [6]
- 5 To what extent did the need for energy security lead to the development of **one** country's overall electrical energy strategy? [20]
- 6 With reference to one or more examples, evaluate the effectiveness of measures to protect environments at risk from degradation. [20]

Global interdependence

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

- 7 Fig. 7.1 shows simplified diagrams of flows of capital for countries X and Y.
- (a) Compare the economies of country X and country Y shown in Fig. 7.1. [4]
- (b) Suggest reasons why income from exports varies between countries. [6]
- 8 'It is trade, not aid, that will help LICs to develop.'
- With reference to examples, how far do you agree with this statement? [20]
- 9 With the aid of examples, evaluate the usefulness of the life cycle model 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 economic structures of Australia, India and Chad in 2017.
- (a) Compare the economic structures of the countries shown in Fig. 10.1. [4]
- (b) Outline the roles of the primary sector and secondary sector in economic development. [6]
- 11 To what extent do human factors cause global inequalities in social and economic wellbeing? [20]
- 12 Assess the success of attempts by **one** country to reduce regional disparities. [20]

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