



GEOGRAPHY

Paper 4 Advanced Human Geography Options

1 hour 30 minutes

You will need: Answer booklet (enclosed)
Insert (enclosed)

- 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.

- 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.

HICs = high income countries.

[Turn over

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 taxes and subsidies for agricultural producers and consumers for selected countries and the European Union (EU) in 2019.
 - (a) Compare the taxes and subsidies for agricultural producers and consumers shown in Fig. 1.1. [4]
 - (b) Explain how **two** political factors influence agricultural land use and practices on farms. [6]
- 2 Assess the relative importance of the difficulties in the management of agricultural change in **one** country you have studied. [20]
- 3 Evaluate the extent to which government policies influence 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 mean annual exposure to air pollution with fine particulate matter, by level of development, 1970–2015.
 - (a) Describe the trends shown in Fig. 4.1. [4]
 - (b) Explain **two** ways in which environments at risk can be protected. [6]
- 5 ‘The environmental impacts of energy production, transport and usage can be reduced through the development of technology.’
 With reference to one or more examples, to what extent do you agree? [20]
- 6 ‘Problems faced in attempts to improve degraded environments are caused by a lack of capital.’
 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 some aspects of the nature and role of Fairtrade International and other similar organisations in 2016.
- (a) Compare the nature and role of the organisations shown in Table 7.1. [4]
- (b) Explain **two** factors which influence global trade. [6]
- 8 'The main problem of international aid is that it causes aid dependency for the receiving countries.'
- With reference to one or more examples, to what extent do you agree? [20]
- 9 Evaluate the importance of developments in transport and communications in the growth of international tourism. [20]

Economic transition

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

- 10 Fig. 10.1 shows the Green View Index (%) and population density (km²) for selected cities in 2017.
- (a) Describe the relationship shown in Fig. 10.1. [4]
- (b) Explain how **two** measures or indices are used to show social inequality. [6]
- 11 With reference to **one** transnational corporation (TNC), how far do you agree that its global spatial organisation and operation is influenced by markets? [20]
- 12 With reference to **one** country, evaluate the relative difficulties it faced in trying to overcome regional disparities. [20]

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