

GEOGRAPHY

9696/41

Paper 4 Advanced Human Geography Options

May/June 2018

1 hour 30 minutes

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

In this paper there are four Human Geography options.

Production, location and change

Environmental management

Global interdependence

Economic transition

Answer questions from **two** different options.

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.

All the resources referred to in the questions are contained in the Insert.

LICs = low income countries.

MICs = middle income countries.

HICs = high income countries.

The number of marks is given in brackets [] at the end of each question or part question.

The total number of marks for this paper is 60.

This document consists of **3** printed pages, **1** blank page and **2** Inserts.

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 worker checking the quality of work on an automated vehicle assembly line.
- (a) Giving evidence from Fig. 1.1, outline **two** benefits of using automation in the production process. [4]
- (b) Suggest the functional linkages associated with the vehicle production shown in Fig. 1.1. [6]
- 2 'The benefits from intensifying agriculture are greater than the problems it causes.'
- With reference to one or more examples, how far do you agree with this statement? [20]
- 3 With reference to one or more examples, evaluate the role of the government in influencing the character and location of manufacturing industry. [20]

[Total: 30]

Environmental management

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

- 4 Table 4.1 shows access to electricity in MICs and LICs, by region, in 2013.
- (a) Describe the regional distribution of population without access to electricity shown in Table 4.1. [3]
- (b) Suggest reasons for the variations in access to electricity shown in Table 4.1. [7]
- 5 With reference to one or more countries, how far do you agree that the balance between different sources of energy is influenced more by human factors than physical factors? [20]
- 6 For **one** degraded environment, examine the causes of its degradation and assess the severity of the problems faced. [20]

[Total: 30]

Global interdependence

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

- 7 Fig. 7.1 shows percentage share in trade of goods for members of the World Trade Organization (WTO), by world region, 2005–15.
- (a) Compare the trends in the share in trade of goods for North America and Asia shown in Fig. 7.1. [4]
- (b) Suggest reasons for the changes in trade shown in Fig. 7.1. [6]
- 8 With reference to one or more examples, evaluate the impacts of trade on exporting countries. [20]
- 9 'It is easier for tourist destinations to achieve environmental sustainability than economic sustainability.'
- With reference to one or more examples, how far do you agree with this statement? [20]
- [Total: 30]

Economic transition

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

- 10 Fig. 10.1 shows progress towards millennium development goal (MDG) 4: relative decrease in mortality rate of children under 5 years, 1990–2015.
- (a) Describe the distribution of countries which achieved MDG 4 shown in Fig. 10.1. [3]
- (b) Suggest reasons for the variation in progress towards MDG 4 shown in Fig. 10.1. [7]
- 11 To what extent has globalisation led to a reduction in global inequalities? [20]
- 12 Assess the extent to which **one** country has experienced regional convergence. [20]
- [Total: 30]

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