

**GEOGRAPHY**

**9696/41**

Paper 4 Advanced Human Geography Options

**October/November 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 shows the generalised climatic impacts of El Niño from April to September.
- (a) Describe the climatic impacts shown in Fig. 1.1. [4]
- (b) Explain how irrigation helps agriculture to overcome dry conditions. [6]
- 2 With the help of one or more examples, evaluate the impacts of the intensification of agriculture. [20]
- 3 To what extent have changes in manufacturing overcome the issues that manufacturing faced in **one** country you have studied? [20]

[Total: 30]

### Environmental management

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

- 4 Fig. 4.1 is a photograph which shows a section of the Ramapo River, USA, an HIC in North America.
- (a) Describe the evidence in Fig. 4.1 which suggests the river is polluted. [3]
- (b) Suggest what can be done to improve water quality in the river shown in Fig. 4.1. [7]
- 5 'Producing energy from renewable resources is not the answer to meeting energy demand.'
- How far do you agree? [20]
- 6 Explain the constraints on improving the quality of **one** degraded environment and assess the extent to which these constraints have been overcome. [20]

[Total: 30]

### Global interdependence

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

- 7 Fig. 7.1 shows monthly international tourist arrivals for the world in 2015.
- (a) Describe the pattern of international tourist arrivals shown in Fig. 7.1. [3]
- (b) Explain how tourist destinations attempt to increase the number of tourists in months of low demand as shown in Fig. 7.1. [7]
- 8 To what extent does resource endowment explain global patterns of trade flows? [20]
- 9 Assess the validity of the view that tourism which is truly environmentally sustainable does not exist. [20]
- [Total: 30]

### Economic transition

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

- 10 Fig. 10.1 shows measures of the size of the economies of two MICs: China in Asia, and Mexico in North America, 2015–20 predicted average.
- (a) Compare the sizes of the economies of China and Mexico shown in Fig. 10.1. [4]
- (b) Explain why it is important to use more than one measure of the size of an economy. [6]
- 11 Assess why the location of economic activity within the global economy has changed. [20]
- 12 To what extent have the regional disparities within **one** country you have studied been removed? [20]
- [Total: 30]

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