

**GEOGRAPHY**

**9696/31**

Paper 3 Advanced Human Options

**October/November 2014**

**1 hour 30 minutes**

Additional Materials: Answer Booklet/Paper

**READ THESE INSTRUCTIONS FIRST**

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams or graphs.

Do not use staples, paper clips, glue or correction fluid.

**DO NOT WRITE IN ANY BARCODES.**

Answer **two** questions only. Each question answered **must** be from a different topic.

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 Figures referred to in the questions are contained in the Insert.

At the end of the examination, fasten all your work securely together.

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



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

### Production, location and change

Only **one** question may be answered from this topic.

- 1 (a) (i) In 2012, the USA experienced its worst drought in 50 years. Fig. 1 shows the drought's impacts on three US export crops (soybean, maize and wheat).  
Use evidence from Fig. 1 to describe the impact of the drought on **one** of the crops shown. [4]
- (ii) Briefly explain what farmers can do to reduce the risk of water shortages. [6]
- (b) 'It is easier to intensify agricultural production than to increase the amount of land being cultivated.' How far do you agree? [15]
- 2 (a) With reference to one or more examples, explain how different factors combine to influence the location of manufacturing industry. [10]
- (b) Evaluate the success of the management of industrial change in manufacturing and related services in **one** country you have studied. [15]

### Environmental management

Only **one** question may be answered from this topic.

- 3 (a) Explain the factors which affect the balance between different sources of energy production at the national scale. [10]
- (b) Assess the success of **one** named located scheme to produce electricity. [15]
- 4 (a) Fig. 2 shows a leaflet about recycling waste in Sutherland, Scotland, UK.  
With the help of one or more examples, explain how recycling waste contributes to reducing the risk of environmental degradation. [10]
- (b) How far do you agree that the 'polluter pays' approach to solving pollution is better in theory than in practice? [15]

### Global interdependence

Only **one** question may be answered from this topic.

- 5 (a) Describe and explain the causes of debt at the national scale. [10]
- (b) Assess the success of attempts to overcome the international debt crisis. [15]
- 6 (a) Fig. 3 shows the life cycle model of tourism.
- Explain which type of tourist destination you consider to be **(i)** the best described, and **(ii)** the least well described, by this model. [10]
- (b) 'Creating the right product for the right market is the key to success in tourism.'
- With reference to one or more examples, how far do you agree? [15]

### Economic transition

Only **one** question may be answered from this topic.

- 7 (a) Fig. 4 shows calories consumed per person per day, by country, 2003–5.
- Describe and explain the strengths and limitations of the measure and of the map in Fig. 4 for studying global inequalities in social and economic wellbeing. [10]
- (b) To what extent do you agree with the view that global inequalities are caused more by physical factors than by human factors? [15]
- 8 (a) With the help of examples, explain why some locations attract more foreign direct investment (FDI) than others. [10]
- (b) To what extent is the global organisation of **one** named transnational corporation (TNC) truly global? [15]

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*Copyright Acknowledgements:*

Question 1 Fig. 1 © David Robertson; 'America's Heatwave Hits Farmers Across the Atlantic'; *The Times*; Times Newspapers Limited; 23 July 2012.

Question 4 Fig. 2 © *Recycling Facilities in Sutherland*; The Highland Council; June 2006.

Question 7 Fig. 4 © <http://globalist.org.ua/eng/14467-world-food-consumption-in-calories-per-day-the-map>.

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