

**GEOGRAPHY**

**9696/33**

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 and the Table 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) With the help of examples, explain how **physical** factors affect agricultural land-use and practices on farms. [10]
- (b) 'Agricultural change can be difficult to introduce and achieve.'  
With the help of a case study, how far do you agree? [15]
- 2 (a) Fig. 1 shows the location of the Gateway City Industrial Estate in Thailand, an NIC in Asia.
- (i) Using evidence from Fig. 1, suggest why Gateway City is an attractive location for manufacturing and service industries. [5]
- (ii) Describe **three** features of industrial estates, other than those shown on Fig. 1, which attract companies to locate. [5]
- (b) Assess the effects of government policy on manufacturing and related service industry in **one** country you have studied. [15]

## Environmental management

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

- 3 (a) Fig. 2 shows the results of research into carbon footprints for electricity produced from renewable sources of energy. The carbon footprint is the total measure of carbon emissions from the life cycle of a product or process.  
With reference to Fig. 2 and your own knowledge, describe the environmental impacts of any **two** types of renewable sources of energy. [10]
- (b) Assess the consequences of the depletion of non-renewable energy resources. [15]
- 4 (a) Explain the main factors which lead to the degradation of **urban** environments. Support your response with one or more examples. [10]
- (b) Assess the success of attempts to protect one or more environments at risk. [15]

### Global interdependence

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

- 5 (a) With the help of one or more examples, describe the nature of Fair Trade and briefly explain what it seeks to achieve. [10]
- (b) How far do you agree that receiving aid creates more problems than it solves for the countries which accept it? [15]
- 6 (a) Table 1 gives the results of research into the effects on tourists of taking an ecotourism holiday.
- Using Table 1 and your own knowledge, explain how ecotourism seeks to avoid the negative impacts associated with traditional tourism. [10]
- (b) Assess the importance of the factors which influenced the growth and development of **one** tourist area or resort you have studied. [15]

### Economic transition

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

- 7 (a) With reference to one or more examples, explain the concept of core-periphery in regional development. [10]
- (b) Fig. 3 shows two measures of development for two LEDCs in Africa in 2009.
- With the help of Fig. 3, evaluate the effectiveness of different measures of social and economic inequality. [15]
- 8 For **one** country you have studied:
- (a) outline its policy for social and economic development; [10]
- (b) evaluate attempts to overcome some of the difficulties faced in following the policy you outlined in (a). [15]

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**Copyright Acknowledgements:**

- Question 2 Fig. 1 © <http://www.gatewaycity.net/content/map/gatewaycity.htm>; 18 August 2008.  
Question 3 Fig. 2 © *Carbon Footprint of Electricity Generation*; PostNote Update No. 383 June 2011; Parliamentary Office of Science and Technology.  
Question 6 Table 1 © P A Wight; Chapter 3 in *The Encyclopedia of Ecotourism*; CAB International; 2001; ISBN 0851993680.  
Question 7 Fig. 3 © [http://hdrstats.undp.org/en/countries/country\\_fact\\_sheets\\_cty\\_fs\\_UGA.html](http://hdrstats.undp.org/en/countries/country_fact_sheets_cty_fs_UGA.html); 7 April 2010.

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