



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
General Certificate of Education Advanced Subsidiary Level and Advanced Level

**GEOGRAPHY**

**9696/33**

Paper 3 Advanced Human Options

**October/November 2012**

**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 a soft pencil for any diagrams, graphs or rough working.

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

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) Describe and briefly explain some of the relationships between agricultural production and distance from markets where the products are sold. [10]
- (b) How far do you agree that the concept of an agricultural system is of limited usefulness? [15]
- 2 (a) Figs 1A and 1B show the life cycle for products such as a new design of car or the latest personal computer (PC).  
  
Describe and explain how Figs 1A and 1B help explain changes in the manufacturing of products over time. [10]
- (b) With reference to one or more examples, explain why the locations of manufacturing and related service industries may change over time. [15]

### Environmental management

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

- 3 Fig. 2 shows the proportion of electricity produced globally from different sources in 2006.
  - (a) (i) Describe the sources of global electricity generation shown in Fig. 2. [3]
  - (ii) Explain how you would expect the sources of energy to change over the next 20 years. [7]
- (b) Evaluate the sustainability of the overall energy strategy of **one** country. [15]
- 4 (a) Explain why the quality of water supply is an issue in both LEDCs and MEDCs. [10]
- (b) With reference to one or more located examples, assess whether pollution is increasing or decreasing over time and explain the trend(s) you identified. [15]

## Global interdependence

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

- 5 (a) On average, approximately only 10 % of the price paid for a jar of coffee in an MEDC goes to the coffee growers in LEDCs.

Suggest reasons why trade may advantage some people more than others and outline what Fair Trade initiatives aim to achieve. [10]

- (b) Describe how trade is being affected by changes in the global market and assess why these changes are taking place. [15]

- 6 (a) Describe and explain the factors which have contributed to the growth of international tourism. [10]

- (b) Fig. 3 shows a model of possible changes in local people's attitudes to tourism as a destination develops.

Assess the extent to which Fig. 3 can be applied to 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) Explain why regional disparities in social and economic development occur **within** countries. [10]

- (b) Amartya Sen, one of the creators of the Human development index (HDI), called it "a crude measure".

Examine how social and economic inequality is measured most effectively globally. [15]

- 8 (a) Fig. 4 shows foreign direct investment (FDI) into China in 1992 and 2006.

Describe, and suggest reasons for, the changes in FDI shown in Fig. 4. [10]

- (b) Assess why the activity of transnational corporations (TNCs) is greater in some countries than in others. [15]

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*Copyright Acknowledgements:*

Question 2 Figs 1A & 1B      © Paul Guinness & Garrett Nagle; *Advanced Geography: Concepts and Cases*; Hodder and Stoughton Educational; 1999.  
Question 6 Fig. 3              © Stephen Williams; *Tourism Geography*; Routledge; 1998.

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