

GEOGRAPHY

9696/32

Paper 3 Advanced Human Options

May/June 2015

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.

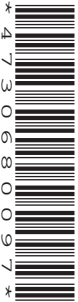
Answer **two** questions only. Each question answered **must** be from a different topic.

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.

The Photograph and all the Figures referred to in the questions are contained in the Insert.

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 **2** Inserts.

Production, location and change

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

- 1 (a) Photograph A shows an agricultural system in the tropics.
- (i) Describe the inputs to the agricultural system shown in Photograph A. [5]
 - (ii) Using Photograph A, explain how production in the agricultural system might be increased. [5]
- (b) For **one** country you have studied, explain why there was a need for agricultural change. To what extent have changes been made and how successful have they been? [15]
- 2 (a) (i) Define the term *economies of scale* for manufacturing industry and explain why they occur. [4]
- (ii) Using examples, explain the **advantages** that may result from industrial agglomeration. [6]
- (b) Assess the extent to which markets affect the location of manufacturing and related service industries. [15]

Environmental management

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

- 3 (a) Describe and explain the advantages of **one** type of renewable energy and **one** type of non-renewable energy. [10]
- (b) Describe the reasons for the development of **one** named located scheme for the production of electricity. Assess how far the scheme contributes to meeting the country's overall energy demands. [15]
- 4 (a) Fig. 1 shows a world map of the percentage of population with access to safe drinking water in 2011.
- (i) Describe the pattern of access to safe drinking water shown in Fig. 1. [6]
 - (ii) Explain **two** limitations of using a map at this scale to study water quality. [4]
- (b) With reference to **one** located degraded environment, assess the importance of understanding the causes of the degradation in order to improve the environment successfully. [15]

Global interdependence

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

- 5 (a) (i) Give the meaning of the terms *visible trade* and *invisible trade*. [4]
 (ii) Explain how the World Trade Organization (WTO) encourages trade between countries. [6]
- (b) How far do you agree that the international debt crisis can be solved through trade alone? [15]
- 6 (a) With the help of examples, suggest reasons for the continued popularity and importance of mass tourism. [10]
- (b) Fig. 2 shows a model of sustainable tourism.
 Assess the extent to which this model can be applied to a 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** transnational corporation (TNC), describe and explain its global spatial organisation and operation. [10]
- (b) How far do you agree that social and economic inequalities **cannot** be reduced through economic development alone? [15]
- 8 (a) Fig. 3 shows progress towards providing universal primary education for selected world regions.
 Describe, and suggest reasons for, the differences in progress towards achieving universal primary education. [10]
- (b) With reference to **one** country you have studied, evaluate the effectiveness of attempts to reduce regional inequalities. [15]

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cie.org.uk after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.