



ADVANCED SUBSIDIARY GCE
GEOGRAPHY A
 The Human Environment

2681

Candidates answer on the question paper

OCR Supplied Materials:

- An Insert (inserted)
- OS Map Extract (inserted)

Other Materials Required:

None

Monday 12 January 2009
Morning

Duration: 1 hour



Candidate Forename		Candidate Surname	
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Centre Number						Candidate Number				
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INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The Insert contains maps and diagrams for use with questions.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even where not specifically asked for, credit will be given for sketch maps and diagrams, provided they illustrate your answer.
- The total number of marks for this paper is **75**.
- This document consists of **8** pages. Any blank pages are indicated.

FOR EXAMINER'S USE	
Qu.	Mark
1	
2	
3	
TOTAL	

Population

1 (a) Study Fig. 1, which shows crude birth rates in the Americas, 2007.

(i) With specific reference to Fig. 1, describe the spatial variation in crude birth rates.

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..... [6]

(ii) Suggest **two** possible reasons for this spatial variation.

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..... [6]

(b) State and explain **one** limitation of the crude birth rate as a measure of a country's fertility.

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..... [3]

- (c)** With reference to a named country, describe and explain changes in its age-sex structure through time.

..... [10]

[Total: 25]

Rural Settlement

2 Study the 1:25 000 OS map extract of the Totternhoe area of south Bedfordshire.

(a) (i) What is meant by the term 'site of a settlement'?

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 [2]

(ii) With reference to specific evidence from the OS map, state and explain **two** advantages of the site occupied by Totternhoe (9722 to 9920).

.....

 [6]

(b) (i) With reference to specific evidence from the OS map, describe **two** characteristics of the settlement pattern in this area.

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 [6]

- (ii) With reference to specific evidence from the OS map, suggest **two** reasons for **one** of the characteristics described in part (i).

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..... [6]

- (c) With reference to specific evidence from the OS map, identify **three** periods in the evolution of the settlement pattern in this part of south Bedfordshire.

1

..... [2]

2

..... [2]

3

..... [2]

[Total: 26]

Urban Settlement

3 Study Fig. 2, which shows the projected population growth of the world's largest urban areas, 2006 to 2020.

(a) With specific reference to Fig. 2, describe variations in the projected population growth of the world's largest urban areas.

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(b) Explain how **one** demographic characteristic of rural areas in LEDCs might encourage rural to urban migration.

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..... [4]

(c) State and explain **one** economic and **one** social advantage of rural to urban migration in LEDCs.

Economic

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Social

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..... [6]

- (d)** For a named example of an urban area in an LEDC, describe and explain the effects of urbanisation on the environment.

..... [10]

[Total : 24]

PLEASE DO NOT WRITE ON THIS PAGE



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OS map

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