



**ADVANCED SUBSIDIARY GCE**  
**GEOGRAPHY A**  
 The Human Environment

**2681**

Candidates answer on the question paper

**OCR Supplied Materials:**

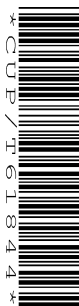
- An Insert (inserted)
- OS Map Extract (inserted)

**Other Materials Required:**

None

**Tuesday 19 May 2009**  
**Afternoon**

**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	
<b>TOTAL</b>	

## Population

- 1 (a) Study Fig. 1, which shows infant mortality rates in central and south-west Asia, north-east Africa and eastern Europe, 2007

(i) With reference to Fig. 1, describe the spatial variation in infant mortality rates.

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..... [6]

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

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- (b) Explain why 'infant mortality rate' is a more useful indicator of a country's level of development than 'crude death rate'.

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..... [3]

- (c)** With detailed reference to examples, describe and explain socio-economic consequences of international migration.

..... [10]

**[Total: 25]**

## Rural Settlement

- 2 Study Fig. 2, which shows photographs of two rural settlements. **A** is situated in the Andes of northern Peru. **B** is situated in Snowdonia, North Wales.

(a) (i) Describe the layouts of settlement **A** and settlement **B**.

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(ii) With reference to evidence from the photograph of settlement **A**, state and explain **two** possible reasons for its layout.

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- (iii) State and explain **two** possible reasons why places such as settlement **B** have experienced rural depopulation.

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- (b) (i) What is the difference in the meaning of the terms 'central place' and 'centrality'?

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- (ii) Suggest **two** reasons why the centrality of a rural settlement can increase through time.

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[Total : 26]

## Urban Settlement

**3** Study the 1:50 000 OS map extract which shows part of central and western Sheffield.

- (a)** With reference to specific evidence from the OS map, identify **two** factors which have influenced the shape of this part of Sheffield's built up area.

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2 .....

..... **[4]**

- (b) (i)** With reference to Fig. 3, describe **two** differences between the age structures of Fulwood and Broomhill wards.

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..... **[4]**

- (ii)** With reference to OS map evidence and Fig. 3, suggest **two** reasons for the differences described in part **(i)**.

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..... **[6]**

- (c)** Describe and explain the effects of urban growth on the environment. Refer to a named example or examples of urban areas in MEDCs.

..... [10]

**[Total : 24]**

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