

<b>Candidate Forename</b>						<b>Candidate Surname</b>					
<b>Centre Number</b>						<b>Candidate Number</b>					

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
ADVANCED SUBSIDIARY GCE**

**2681**

**GEOGRAPHY A**

**The Human Environment**

**TUESDAY 19 MAY 2009: Afternoon**

**DURATION: 1 hour**

**SUITABLE FOR VISUALLY IMPAIRED CANDIDATES**

**Candidates answer on the question paper**

**OCR SUPPLIED MATERIALS:**

**An Insert (inserted)**

**OS Map Extract (inserted)**

**OTHER MATERIALS REQUIRED:**

**None**

**READ INSTRUCTIONS OVERLEAF**

## **INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes on the first page.
- 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.
- 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.

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## **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. [6]**

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**(ii) Suggest TWO possible reasons for this spatial variation. [6]**

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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'. [3]**

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[illegible]

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**[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. [4]**

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- (ii) With reference to evidence from the photograph of settlement A, state and explain TWO possible reasons for its layout. [6]**

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**(iii) State and explain TWO possible reasons why places such as settlement B have experienced rural depopulation. [6]**

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**(b) (i) What is the difference in the meaning of the terms 'central place' and 'centrality'? [4]**

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**(ii) Suggest TWO reasons why the centrality of a rural settlement can increase through time. [6]**

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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. [4]**

**1** \_\_\_\_\_

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**2** \_\_\_\_\_

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**(b) (i) With reference to Fig. 3, describe TWO differences between the age structures of Fulwood and Broomhill wards. [4]**

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- (ii) With reference to OS map evidence and Fig. 3, suggest TWO reasons for the differences described in part (i). [6]**

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- (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]**

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[illegible]

**[Total : 24]**

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