

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

GEOGRAPHY A

The Human Environment



2681

Friday

13 JANUARY 2006

Morning

1 hour

Candidates answer on the question paper.
 No additional materials are required.
 An insert is enclosed with this question paper.
 An OS map extract is enclosed with this question paper.

Candidate
Name

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Centre
Number

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Candidate
Number

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TIME 1 hour

INSTRUCTIONS TO CANDIDATES

- Write your name in the space above.
- Write your Centre number and candidate number in the boxes above.
- Answer **all** the questions.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Do not write in the bar code. Do not write in the grey area between the pages.
- **DO NOT WRITE IN THE AREA OUTSIDE THE BOX BORDERING EACH PAGE. ANY WRITING IN THIS AREA WILL NOT BE MARKED.**

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.
- The total number of marks for this paper is 75.
- 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.

FOR EXAMINER'S USE	
1	
2	
3	
TOTAL	

This question paper consists of 7 printed pages, 1 blank page, an OS map and an insert.

Rural Settlement

1 Fig. 1 shows population change by parish, 1991–2001, in the valleys of the rivers Derwent and Cocker in northwest Cumbria. This is an upland area in the English Lake District which has experienced rural depopulation. Cockermouth is a small town; population 8070 (2001). The location of this area is shown on Fig. 2.

(a) What is meant by the term rural depopulation?

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(b) Describe the pattern of population change, 1991–2001, shown in Fig. 1.

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(c) Fig. 3 is a photograph of part of the parishes of Buttermere and Above Derwent (see Fig. 1).

With specific reference to the photograph, suggest **two** reasons for the population change in Buttermere and Above Derwent between 1991 and 2001.

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Population

2 Fig. 4 shows the population pyramids for Italy (MEDC) and Ethiopia (LEDC), 2004.

(a) (i) With reference to Fig. 4, compare the 0–19 age groups of Italy and Ethiopia.

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(ii) Suggest reasons for the differences in the 0–19 age groups of Italy and Ethiopia.

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(b) State and explain the possible consequences arising from Ethiopia's population structure.

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Urban Settlement

3 (a) Study the 1:50 000 OS map extract of the City of York (181,094 population, 2001).

(i) Using the evidence of the OS map, identify and locate **three** different types of land use in Westfield ward which are typical of the outer suburbs.

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- 2
- 3[3]

(ii) What is meant by the term suburbanisation?

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(iii) State and explain **two** reasons for suburbanisation. Support your answer with evidence from the OS map extract.

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(iv) Give **one** reason to explain why the population density of Westfield ward (50 persons per ha) is greater than that of Guildhall ward (35 persons per ha). Support your answer with evidence from the OS map extract.

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