

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
General Certificate of Education Advanced Subsidiary

GEOGRAPHY A
 The Human Environment

2681

Friday **27 MAY 2005** Afternoon 1 hour

1:50 000 OS Map extract is enclosed with this question paper
 Candidates answer on the question paper.
 No additional materials are required.
 An insert is enclosed with this question paper.

Candidate Name	Centre Number	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.

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 insert and an OS map extract

1 Population

(a) Study Fig. 1 (Insert) which shows the percentage of population aged over 60 by county and unitary authority in southern England, 2001. Fig. 2 (Insert) shows the county and unitary authority names.

(i) Describe the pattern of population aged over 60 in southern England shown in Fig. 1.

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(ii) Suggest reasons for this pattern.

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(b) Fig. 3 (Insert) shows that death rates in some LEDCs are lower than in some MEDCs. State and explain **one** possible reason for this.

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2 Rural Settlement

Study the 1: 50 000 OS map extract of part of eastern Scotland.

(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 extract, state **two** possible reasons for the site occupied by Rait (2226).

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.....[2]

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(b) Using evidence from the OS map extract, suggest reasons for the low order of Rait in the settlement hierarchy.

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(c) Compare the shape and layout of Longforgan (3130) with that of Inchtute (2828).

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(d) The settlement pattern in the lowland area of the map extract, the Carse of Gowrie, is predominantly nucleated.

(i) What is meant by the term **nucleated settlement pattern**?

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(ii) State and explain **two** possible factors which lead to the development of nucleated settlement patterns.

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[Total: 24]

3 Urban Settlement

Study Fig. 4 (Insert), a Goad Shopping Centre Plan for part of Norwich Central Business District (CBD), 2003.

(a) With reference to Fig. 4, describe the main features of the commercial land use.

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(b) Explain why there is a tendency for commercial activities to concentrate in the CBD of cities in MEDCs.

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(c) Explain why out-of-town locations have become more attractive for commercial activities in MEDCs in the last 30 years.

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