

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

GEOGRAPHY A

The Human Environment



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						
Centre Number			Candidate Number			

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 EXAMI	NER'S USE
1	
2	
3	
TOTAL	

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

Fig. 1 shows population change by parish, 1991-2001, in the valleys of the rivers Derwent and

Rural Settlement

ехр	cker in northwest Cumbria. This is an upland area in the English Lake District which has erienced rural depopulation. Cockermouth is a small town; population 8070 (2001). The ation of this area is shown on Fig. 2.
(a)	What is meant by the term rural depopulation?
	[2]
(b)	Describe the pattern of population change, 1991–2001, shown in Fig. 1.
	[4]
(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.

(d)	(i)	Describe and explain the possible effects of depopulation on service provision in rural areas.
		[6]
	(ii)	Explain how the changes in service provision, referred to in part (i), affect the lives of
	(11)	some rural dwellers more than others.
		[6]
		[Total: 24]

Population

Fig	. 4 sh	nows 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.
		[4]
	(ii)	Suggest reasons for the differences in the 0–19 age groups of Italy and Ethiopia.
		[e]
(b)	Stat	[6]te and explain the possible consequences arising from Ethiopia's population
(5)		icture.
		[6]

)	With reference to a named country or countries, describe two national population policie and explain their effects on age—sex structure.
	[10

Urban Settlement

(a)	Stu	dy the 1:50000 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.
		1
		2
		3[3
	(ii)	What is meant by the term suburbanisation?
		[2
((iii)	State and explain two reasons for suburbanisation. Support your answer with evidence from the OS map extract.
		[6
	(iv)	Give one reason to explain why the population density of Westfield ward (50 persons pe ha) is greater than that of Guildhall ward (35 persons per ha). Support your answer with evidence from the OS map extract.
		N)

(b)	With detailed reference to a named urban area in an MEDC, describe and explain the environmental problems caused by urban sprawl in the last 40 years.
	[10]

[Total: 25]

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