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General Certificate of Education June 2004 Advanced Level Examination

ASSESSMENT and
QUALIFICATIONS
ALLIANCE

GEOGRAPHYUnit 6

GGB6

Friday 18 June 2004 Morning Session

No additional materials are required:

You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **both** questions.
- Do all rough work in this book. Cross through any work you do not want marked.
- If there is not enough space for your answer(s), use the extra page(s) at the end of the book. If you do this, make sure that you show the number of the question you are answering.

Information

- The maximum mark for this paper is 50.
- Mark allocations are shown in brackets.
- You will be assessed on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary, where appropriate.
- The degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.

	For Examiner's Use			
Number	Mark	Number	Mark	
1				
2				
Total (Column	Total (Column 1)			
Total → (Column 2)				
TOTAL	TOTAL			
Examiner's Initials				

Answer both questions

1

Total for this question: 25 marks

With	With reference to a fieldwork investigation that you have carried out in geography:		
(a)	(i)	Describe the aims of your fieldwork; state one hypothesis or research question that you set up to help you achieve your aims.	
		(5 marks)	

Ι	Describe one technique which you used to analyse the data which you collect Discuss the suitability of your chosen technique. Refer to the strengths weaknesses of the technique.
•	
•	
•	
•	
•	
•	
	(8 mc

QUESTION 1 CONTINUES ON THE NEXT PAGE

(b)	(i)	State the results of your investigation.
		(4 marks)

	opic, that you studied?
•	
•	
•	
•	
•	
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Total for this question: 25 marks

2 (a) Study **Figure 1** which shows voting figures in the 2001 local government elections in Belfast.

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Electoral	Unionist	parties ¹	Nationali	Other parties	
District	*	**	*	***	*
Balmoral	6517	13.0	5 413	10.2	1 684
Castle	4 610		5 914	11.1	1 608
Court	7 723	15.5	269	0.5	1 760
Laganbank	4 006		3 259	6.1	1 955
Lower Falls	+0		12 160	22.8	488
Oldpark	5 024		9 323	17.5	428
Pottinger	10 205	20.4	1 723	3.2	1 040
Upper Falls	+0		14 857	27.9	501
Victoria	11 870	23.8	305	0.6	4 734
Total votes	49 955		53 223		14 198

- 1. The Unionist parties wish to continue to be part of the United Kingdom. In general they represent the Protestant community.
- 2. The Nationalist parties do not wish to keep the present links with the United Kingdom. In general they represent the Catholic community.
- * Votes cast
- ** Unionist votes cast in that District as a % of all Belfast Unionist votes
- *** Nationalist votes cast in that District as a % of all Belfast Nationalist votes
 - + There were no Unionist candidates in these wards.

Figure 1

	Complete Figure 1 by filling in column 2	
(i) (Complete Figure 1 by filling in column 3.	(3 marks)
p	Use information from Figure 1 to draw a Lorenz curve to complete Fi page 7). The curve that you draw should show the grouping of Unionis Belfast.	•
(iii) V	What does line X on Figure 2 represent?	
		(2 marks)

Cumulative % of voters in each district

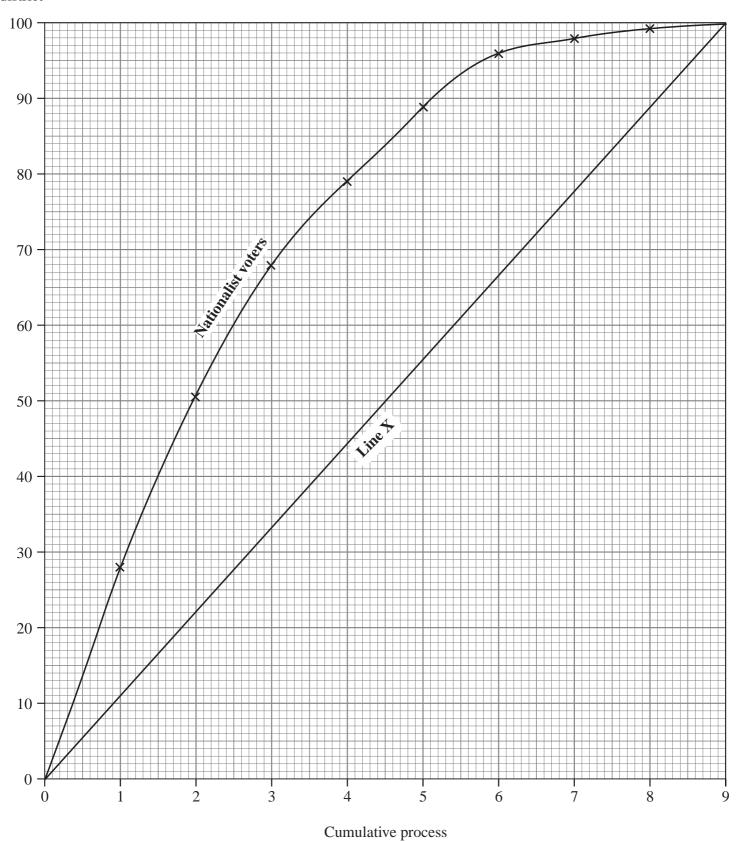


Figure 2

(b)	Write a brief report of approximately 300 words, to summarise: • the strengths and weaknesses of the Lorenz curve for organising and presenting this information;
	 how a map might help your understanding of the data in the table; what this information shows about issues related to separatist pressures in this area.

	••
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(13 mark)	

END OF EXAMINATION

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THERE ARE NO QUESTIONS PRINTED ON THIS PAGE