Surname	Other Na	ames			
Centre Number	Candidate Number				
Candidate Signature					

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GGB6

General Certificate of Education January 2005 Advanced Level Examination

# ASSESSMENT and QUALIFICATIONS ALLIANCE

# **GEOGRAPHY (SPECIFICATION B) Unit 6**

Tuesday 1 February 2005 Afternoon 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	1)	<b>→</b>			
Total → (Column 2)					
TOTAL					
Examiner's Initials					

S301800(12)/0105/GGB6 6/6/6 GGB6

# Answer **both** questions.

# Total for this question: 25 marks

1	With	refere	ence to a piece of fieldwork that you have completed:			
	(a)	(i)	Describe the aim of your fieldwork. State either <b>one</b> hypothesis or <b>one</b> research question that you used. Explain how this hypothesis/research question helped to support your aim.			
			(5 marks)			

(ii)	Describe how you collected the data to test this hypothesis or answer this research question.
	Explain how you tried to ensure that your collection of data (including appropriate sampling) was as reliable and accurate as possible.
	(8 marks)

QUESTION 1 CONTINUES ON THE NEXT PAGE

(iii)	Making clear reference to your actual results, state what conclusions you drew from your fieldwork and explain how you came to them.
	(7 marks)

(iv)	In what ways did your fieldwork help you to gain an increased understanding of this geographical topic?
	(5 marks)

 $\left(\frac{1}{25}\right)$ 

# TURN OVER FOR THE NEXT QUESTION

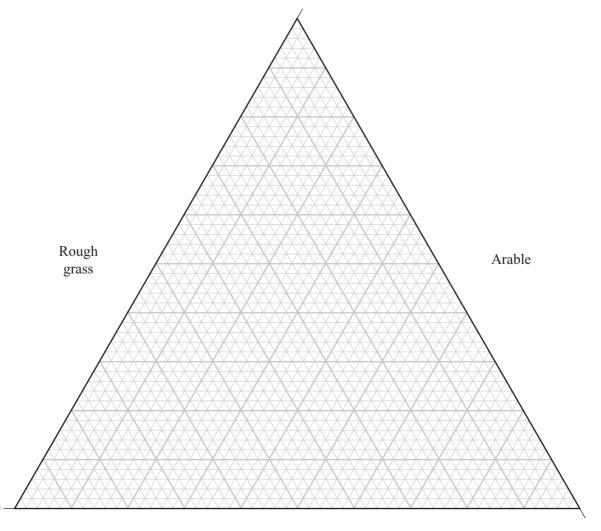
## Total for this question: 25 marks

**2** Figure 1 shows area covered by three main land use types in the standard statistical regions of England. (2002)

Standard Region	Perm Grass	Rough Grass	Arable	Total	Perm Grass	Rough Grass	Arable
Northeast (NE)	2860	150	120	3130	91	5	4
Northwest (NW)	206	187	69	462	45	40	15
Yorks & Humberside (YH)	464	144	373	981	47	15	38
East Midlands (EM)	259	36	495	790	33	5	62
West Midlands (WM)	359	21	248	628	58	3	39
Eastern (E)	146	28	706	880	17	3	80
London (L)	19	4	15	38	50	12	38
Southeast (SE)	321	33	366	720	45	5	50
Southwest (SW)	812	99	336	1247	65	8	27
	(figures	in thousa	ands of he	ectares)	(figure	s in perce	ntages)

Figure 1

(a) (i) Use the data in **Figure 1** to complete a suitably labelled triangular graph showing the three types of land use in the regions of England. (10 marks)



(ii)	Describe the pattern shown on your graph. Comment on the extent to which groups of regions can be identified.
	(6 marks)

QUESTION 2 CONTINUES ON THE NEXT PAGE

(b)	Write a report, of approximately 250 words, in which you:			
	• discuss how useful this technique is for presenting and then analysing this information;			
	• suggest <b>one</b> other technique that could have been used to present the data in <b>Figure 1</b> ;			
	• compare the usefulness of the two techniques for presenting these data.			

(9 marks)

## END OF EXAMINATION

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