Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Education Advanced Level Examination June 2013

Geography

GEO4A

Unit 4A Geography Fieldwork Investigation

Friday 14 June 2013 9.00 am to 10.30 am

For this paper you must have:

• the insert (enclosed).

You may use a calculator.

Time allowed

1 hour 30 minutes

Instructions

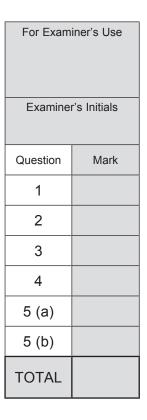
- Use black ink or black ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work that you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Advice

 You are advised to spend about 60 minutes on Section A and about 30 minutes on Section B.





Section A

Answer all questions in the spaces provided.

All your answers must relate to the geographical fieldwork investigation that you undertook in preparation for this examination.		
State the air	m(s) of your investigation.	
1	Explain how your investigation is related to geographical theory.	
	(8 marks)	



Justify one investigation	method of data co n.	llection with ref	erence to the air	n(s) of your



	Extra space
3	Evaluate the suitability of one method of data presentation you used to show the data collected in your investigation.



(12 marks))
Extra space	

Turn over for the next question



4	Assess the implications of your conclusions for geographers and/or other interested parties.
	(12 marks



ı	Extra space

Turn over for the next question



Section B

	Answer all questions in the spaces provided.
5	Figures 1 to 3 on the insert show a variety of data plotted on radial diagrams.
	Figure 1 - River regime for a gauging station on the River Severn, UK
	Figure 2 – Climate graph for Greenwich, London, UK
	Figure 3 - Wind rose for Ronaldsway, Isle of Man
5 (a)	Assess the effectiveness of one or more of the diagrams in presenting the data.
	(8 marks)



Extra space
Question 5 continues on the next page



5 (b)	Assess the value of using different types of graphical technique, other than radial diagrams, to increase geographical understanding.
	(12 marks)



Extra space

END OF QUESTIONS



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