Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					

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	1.		

General Certificate of Education Advanced Level Examination June 2015

# Geography

GEO4A

# Unit 4A Geography Fieldwork Investigation

Friday 19 June 2015 1.30 pm to 3.00 pm

You will need no other materials.

You may use a calculator.

#### Time allowed

1 hour 30 minutes

#### Instructions

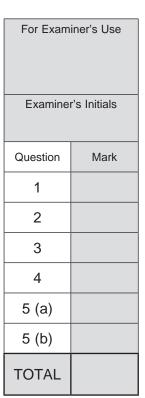
- Use black ink or black ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through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

<b>All</b> your answers must relate to the geographical fieldwork investigation that you undertook in preparation for this examination.			
State the ai	m(s) of your investigation.		
1	Justify the measures you took to assess risk in planning and in carrying out		
	your investigation. [8 marks]		



3

Do not write outside the box

	Extra space
2	Describe <b>one</b> method of data collection you used and assess its effectiveness in supporting the aim(s) of your investigation.
	[12 marks]
	Question 2 continues on the next page



Е	extra space	



12

Select <b>one</b> technique of data presentation you used in your investigation. how the technique aided interpretation of the data.	Explain
now the technique dided interpretation of the data.	[8 mark
Extra space	



4	To what extent did the results of your fieldwork investigation help you achieve			
	your aim(s)? [12 mark	s]		



Extra space

12

**End of Section A** 

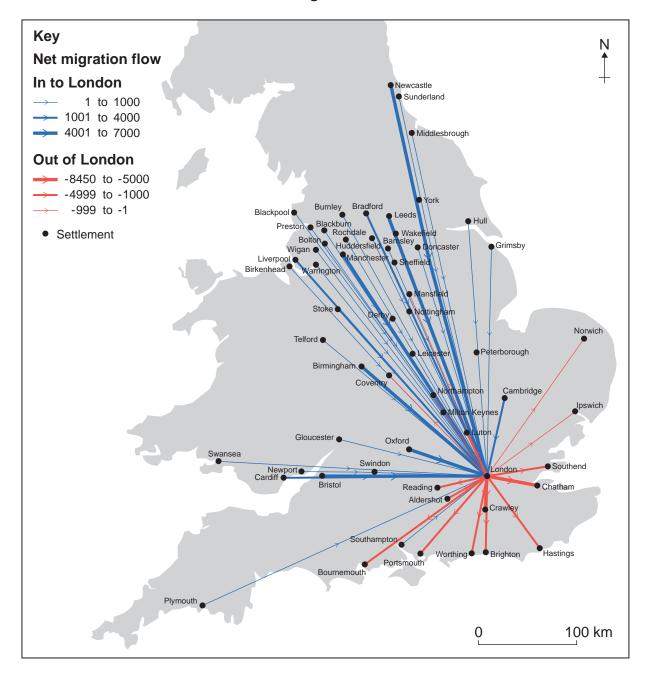


### **Section B**

Answer all questions in the spaces provided.

**Figure 1** is a desire line map showing selected net flows of migrants to and from London between 2009–2012.

Figure 1





9

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Figure 1.	ised in
	[8 marks]
	•••••
	•••••
Extra space	



5 (b)	Alternative cartographic techniques could be used to show the informat in <b>Figure 1</b> . Evaluate the effectiveness of cartographic techniques, oth desire lines, in showing this information.	ion given er than
	desire integ, in offewing the information.	[12 marks]



Extra space

12

# **END OF QUESTIONS**



## There are no questions printed on this page

DO NOT WRITE ON THIS PAGE ANSWER IN THE SPACES PROVIDED

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Figure 1: © Guardian News & Media Ltd 2014. Sourced from ONS 2013, Internal Migration by Local Authorities in England and Wales.

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