Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Education Advanced Level Examination January 2012

# Geography

**GEO4A** 

## Unit 4A Geography Fieldwork Investigation

Thursday 2 February 2012 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.

For Examiner's Use		
Examiner's Initials		
Question	Mark	
1		
2 (a)		
2 (b)		
3		
4		
5		
TOTAL		

# 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	Explain the importance of the choice of location for your investigation in relation to your aim(s).			



(12 marks)
Extra space

Turn over for the next question

Turn over ▶



12

2 (a)	Outline one method of primary data collection used in the field in your investigation.
	(6 marks)
	Extra space



2 (b)	Evaluate the suitability of this method of primary data collection.					
	(10 marks)					
	Extra space					
	Question 2 continues on the next page					

Turn over ▶



16

3	Explain how secondary data were used, or could have been used, to develop your conclusions.



	•••••
	(12 marks
Extra space	
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Turn over for the next question

Turn over ▶



12

## **Section B**

Answer all questions in the spaces provided

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4	Study <b>Figures 1</b> , <b>2</b> and <b>3</b> , on the insert, which use three different cartographic techniques to show information about population distribution in Australia.
	Figure 1 is a dot map. Figure 2 is a choropleth map. Figure 3 is an isoline map.
	Assess the strengths and weaknesses of these maps in showing information about population distribution in Australia.



	12 ma
xtra space	

12

Turn over for the next question

Turn over ▶

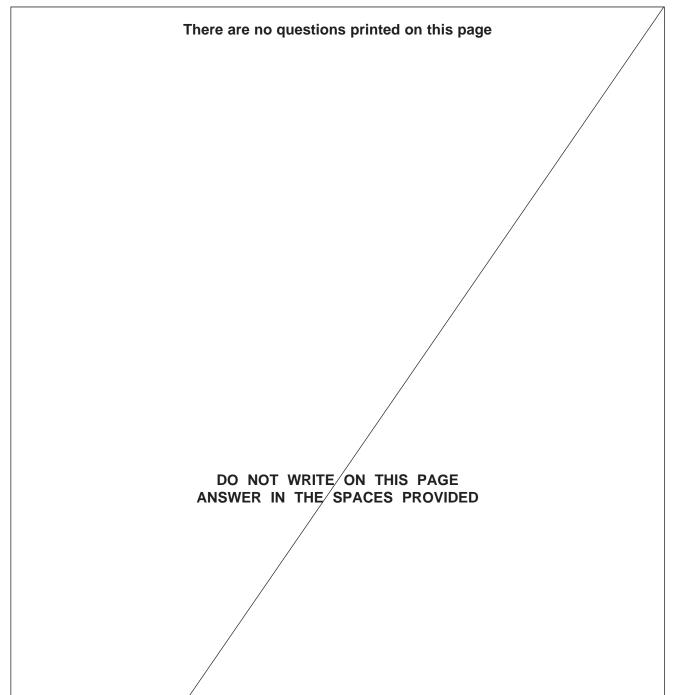


5	Explain how the use of cartographic techniques, <b>other than</b> dot, choropleth and isoline maps, has contributed to your geographical understanding.
	(8 marks)
	Extra space



END OF QUESTIONS
END OF QUESTIONS





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