

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1 (a)	
1 (b)	
2 (a)	
2 (b)	
2 (c)	
3	
<b>TOTAL</b>	



General Certificate of Education  
Advanced Level Examination  
January 2012

# Geography

# GEO4B

## Unit 4B Geographical Issue Evaluation

Thursday 2 February 2012 9.00 am to 10.30 am

**For this paper you must have:**

- the Advance Information Booklet (previously despatched)
  - the Ordnance Survey map extract (previously despatched).
- 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.
- Figures and page numbers pre-fixed **P** are to be found in the Advance Information Booklet.

**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**

- Where appropriate, credit will be given for the use of diagrams to illustrate answers and where reference is made to your personal investigative work.
- You are advised to allocate your time carefully.



J A N 1 2 G E O 4 B 0 1



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**1 (b)** Explain how an A Level geography group might carry out a traffic survey to gather evidence to test the hypothesis that a second bridge is necessary.

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(5 marks)

*Extra space* .....

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**Question 1 continues on the next page**

**Turn over ►**



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**2** Study **Item 3** showing census data for the different areas in Poole.

**2 (a)** You might be asked to use base maps such as the one in **Figure P7** to present the information on:

- population density (Column B)
- housing tenure (Columns C, D and E).

Identify a suitable mapping technique that you would use to present **each** set of data and justify your choices.

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**Question 2 continues on the next page**

**Turn over ►**













