

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

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



General Certificate of Education
Advanced Level Examination
June 2013

Geography

GEO4B

Unit 4B Geographical Issue Evaluation

Friday 14 June 2013 9.00 am to 10.30 am

For this paper you must have:

- the Advance Information Booklet (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 U N 1 3 G E O 4 B 0 1

Answer **all** questions in the spaces provided.

1 (a) Study **Figure P1** in the Advance Information Booklet.

Describe the trends shown on the graph.

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1 (b) To what extent does the information in **Figure P2**, in the Advance Information Booklet, help you to explain the trends in **Figure P1**?

Justify your answer.

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Turn over for the next question

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Question 2 continues on the next page

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3 Referring to the Christchurch Earthquake of 22 February 2011, explain:

- the probable causes of the earthquake
- why the death toll was much higher than the death toll in the Darfield Quake, even though the Darfield Quake was more powerful.

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Question 3 continues on the next page

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4

Lisa’s mum is worried about the family staying on in Christchurch because she thinks there might be further, bigger earthquakes.

Advise her about the chances of further bigger earthquakes in the Christchurch area.

Justify your advice by referring to your knowledge of the geography of the area.

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10

END OF QUESTIONS



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