Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Education Advanced Level Examination January 2013

# Geography

**GEO4B** 

# Unit 4B Geographical Issue Evaluation

Wednesday 23 January 2013 1.30 pm to 3.00 pm

## 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 prefixed P are to be found in the Advance Information Booklet.

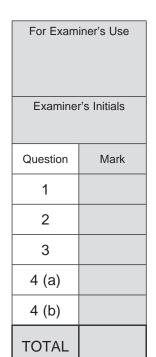
## Information

- 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.





Answer all	questions	in the	spaces	provided.
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1	Study Figure P3 and Figure P6.
	Describe how each set of data could be presented in a graphical form. Justify the methods that you suggest.



	(12 marks)
E	Extra space

Turn over for the next question



2	'Brazil's climate and other aspects of physical geography make the country ideally suited for generating electricity sustainably.'
	Discuss this statement.



(15 marks)
Question 2 continues on the next page



Extra space



3	There are a number of different viewpoints against the building of the Belo Monte dam and hydroelectricity scheme.
	Explain why.
	Question 3 continues on the next page



(15 marks)



Extra space

Turn over for the next question



4 (a)	Discuss the evidence that Brazil has a rapidly expanding economy.
	(6 marks)
	Extra space



4 (b)	Brazil will need to develop a balanced energy mix which will allow sustainable development of its economy in the future.
	Suggest how this could be achieved and justify your suggestions.
	(12 marks)  Question 4 (b) continues on the next page



Extra space

# **END OF QUESTIONS**

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