

Write your name here

Surname					Other names				
Centre Number					Candidate Number				
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**Edexcel GCE**

**Geography**  
**Advanced**  
**Unit 4: Geographical Research**

Friday 17 June 2011 – Morning <b>Time: 1 hour 30 minutes</b>	Paper Reference <b>6GE04/01</b>
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**You do not need any other materials.**

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **ONE** question only.
- Answer the question in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 70.
- The quality of your written communication will be assessed in your responses  
– *you should take particular care on this question with your spelling, punctuation and grammar, as well as the clarity of expression.*

### Advice

- You are expected to write a report style essay with clear sections and referencing.
- You are advised to use the first page of the answer space on page 3 to plan your answer.

Turn over ►

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**Answer ONE question only.**

**It is essential you use your own research to support your arguments.**

**OPTION 1: Tectonic Activity and Hazards**

- 1** Assess the relative importance of physical and human factors in determining the severity of tectonic hazard impacts.

**(Total for Question 1 = 70 marks)**

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**OPTION 2: Cold Environments – Landscapes and Change**

- 2** To what extent do periglacial processes produce distinctive landforms and landscapes?

**(Total for Question 2 = 70 marks)**

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**OPTION 3: Life on the Margins – the Food Supply Problem**

- 3** Assess the extent to which desertification is a major contributor to food insecurity.

**(Total for Question 3 = 70 marks)**

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**OPTION 4: The World of Cultural Diversity**

- 4** Assess the extent to which globalisation is having a negative impact on cultural diversity.

**(Total for Question 4 = 70 marks)**

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**OPTION 5: Pollution and Human Health at Risk**

- 5** Assess the extent to which health risks can be related to geographical features.

**(Total for Question 5 = 70 marks)**

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**OPTION 6: Consuming the Rural Landscape – Leisure and Tourism**

- 6** Discuss the criteria that might be used to measure the significance and fragility of rural landscapes used for leisure and tourism.

**(Total for Question 6 = 70 marks)**

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Handwriting practice area with 30 horizontal dotted lines.

**TOTAL FOR PAPER = 70 MARKS**

