| Write your name here  |               |                          |  |  |
|---|---------------|--------------------------|--|--|
| Surname   |               | Other names              |  |  |
| Edexcel GCE   | Centre Number | Candidate Number         |  |  |
| Geography Advanced Unit 4: Geographical Research            |               |                          |  |  |
| Tuesday 1 February 2011 – Afternoon Time: 1 hour 30 minutes |               | Paper Reference 6GE04/01 |  |  |
| You do not need any other r                                 | naterials.    | 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 space 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 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.





## **Answer ONE question only.**

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

# **OPTION 1: Tectonic Activity and Hazards**

1 Explain why tectonic processes produce a variety of contrasting landscapes.

(Total for Question 1 = 70 marks)

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

**2** Explain why the distribution of cold environments was more widespread in the past than it is at present.

(Total for Question 2 = 70 marks)

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

**3** 'Many attempts to reduce food insecurity by increasing food production are controversial.' Discuss.

(Total for Question 3 = 70 marks)

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

**4** Explain why some cultures and cultural landscapes are more vulnerable and threatened than others.

(Total for Question 4 = 70 marks)

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

**5** Explain why the causes of current health risks in some locations are more complex than others.

(Total for Question 5 = 70 marks)

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

**6** 'As more players use rural landscapes for leisure and tourism, conflicts become more complex.' Discuss.

(Total for Question 6 = 70 marks)



Indicate which question you are answering by marking a cross in the box ⋈. If you change your mind, put a line through the box  $\boxtimes$  and then indicate your new question with a cross  $\boxtimes$ . **Chosen Question Number:** Question 3 Question 1 Question 2 Question 6 Question 4 Question 5 You are advised to use this page to plan your answer and then begin your answer on page 4.















































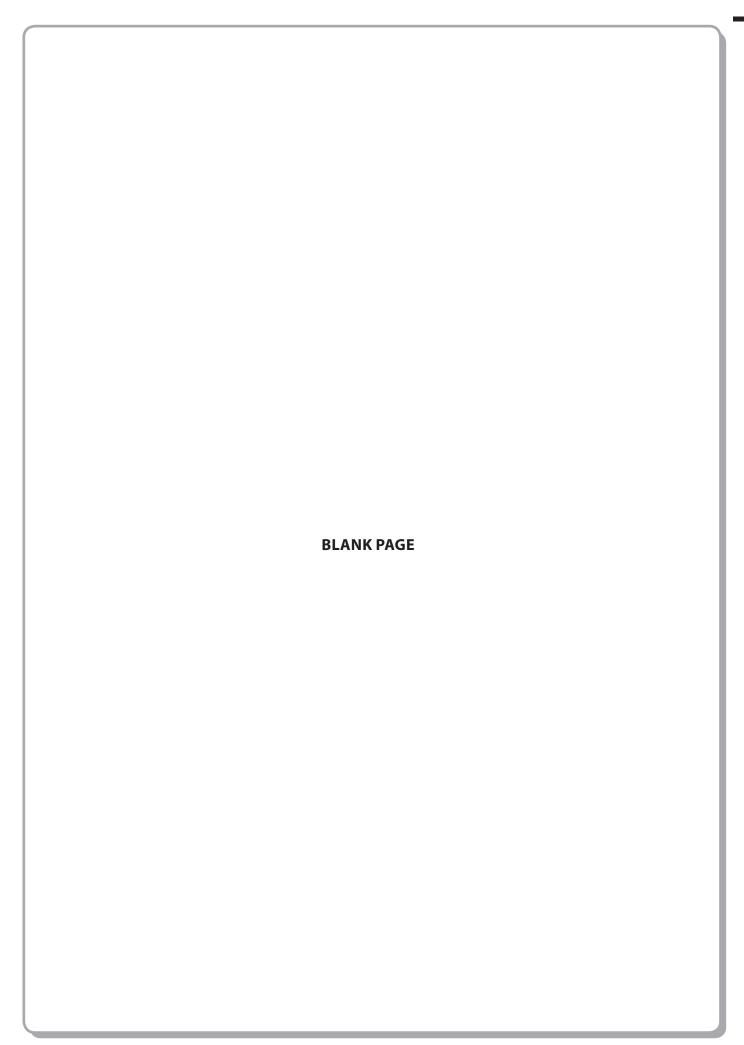






| <br>                              |
|-----------------------------------|
|                                   |
|                                   |
| <br>                              |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
| <br>                              |
| <br>                              |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
| <br>                              |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
|                                   |
| <br>                              |
| (Total 70 marks)                  |
|                                   |
| <b>TOTAL FOR PAPER = 70 MARKS</b> |





**BLANK PAGE**