

# Pearson Edexcel GCE

## Geography

Advanced

Unit 4: Geographical Research

Advance Information: Research Focus

June 2014

Paper Reference

**6GE04/01**

**You do not need any other materials.**

### Instructions

- Select **one option**, based on the research you have carried out for Unit 4.
- You should use information contained in the research focus to prepare for the Unit 4 examination.
- The **research focus** will give you an idea of the sort of question you will need to answer in the examination for Unit 4.
- To help you narrow down your last minute research, the focus is divided into
  - **Explore**, meaning the background concepts, processes, theories and models involved where relevant.
  - **Research**, meaning the geographical places, case studies and examples illustrating these.
- You will be expected to produce a **report**, with clear sub-sections and referencing. Please consult the accompanying generic mark scheme, also to be found on the Edexcel website.

### Information

- Edexcel website ([www.edexcel.com](http://www.edexcel.com))

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

- Explore the range of strategies used to manage tectonic hazards before, during and after their occurrence.
  - Research contrasting examples of managing a range of primary and secondary tectonic hazards.
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### **OPTION 2: Cold Environments – Landscapes and Change**

- Explore the role of geomorphological and climatic processes in the formation of glacial and periglacial landscapes.
  - Research examples of relict and active glacial landscapes in different locations.
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### **OPTION 3: Life on the Margins – the Food Supply Problem**

- Explore how different ways of increasing global food supply have different degrees of sustainability.
  - Research contrasting ways of increasing food supply to cope with rising demand.
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### **OPTION 4: The World of Cultural Diversity**

- Explore the physical and human factors which influence the degree of cultural diversity.
  - Research a range of contrasting locations to illustrate how cultural diversity varies from place to place.
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### **OPTION 5: Pollution and Human Health at Risk**

- Explore the role of physical and human factors in explaining variations in the levels of health risk.
  - Research a range of examples to show how health risks vary between and within countries.
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### **OPTION 6: Consuming the Rural Landscape – Leisure and Tourism**

- Explore the fragility of different rural landscapes and their resilience to the demands of both leisure and tourism.
  - Research contrasting rural landscapes which illustrate a variety of impacts from leisure and tourism.
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