# **Pearson Edexcel GCE**

## **Geography** Advanced

Unit 4: Geographical Research Advance Information: Research Focus

June 2015

6GE04/01

Paper Reference

### 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)





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

- Explore the physical and human factors which cause some hazards to have a more disastrous impact than others.
- Research contrasting examples of hazardous events to examine why the impact of these events on populations varies.

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

- Explore the changes in the distribution of past and present cold environments and the reasons for these changes.
- Research the varying nature of cold environments and how their distribution during the Quaternary changed and is continuing to change.

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

- Explore the possible demographic, environmental and other causes of food insecurity.
- Research the patterns of food insecurity at different scales to establish why food insecurity varies from place to place.

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

- Explore the impact of globalisation on cultural diversity.
- Research a range of locations with contrasting levels of cultural diversity to understand why they vary.

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

- Explore the role of economic development and other factors on the degree of health risk.
- Research the range of contrasting health risks in countries at different levels of economic development.

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

- Explore the challenges posed to the carrying capacity of rural areas by leisure and tourism.
- Research the positive and negative effects of the growth in leisure and tourism on rural landscapes.