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)
## 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.

## 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.

## 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.

## 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.

## 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.

## 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.