



**GCE A level**

1203/02

**GEOGRAPHY – G3**

**Contemporary Themes and Research in Geography**

**SECTION B**

**RESEARCH**

P.M. FRIDAY, 7 June 2013

$\frac{3}{4}$  hour

**To be given out after Section A is collected in.**

#### **ADDITIONAL MATERIALS**

In addition to this examination paper, you will need **one** 8 page answer book.

#### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

Answer **both parts** of the question from **one** research theme.

Write your name, centre number and candidate number in the spaces at the top of the front page of the answer book.

#### **INFORMATION FOR CANDIDATES**

Each question carries 25 marks.

The number of marks is given in brackets at the end of each part-question.

You are reminded that assessment will take into account the quality of written communication used in your answers.

**You are reminded that this paper is synoptic and so will assess your ability to draw on your understanding of the connections between the different aspects of the subject represented in the geography specification.**

**THIS PAPER REQUIRES THAT YOU MAKE THE FULLEST POSSIBLE USE OF EXAMPLES IN SUPPORT OF YOUR ANSWERS. SKETCH-MAPS AND DIAGRAMS SHOULD BE INCLUDED, WHERE RELEVANT.**

## SECTION B: RESEARCH

**Answer both parts (a) and (b) of the question from *one* research theme.**

### **Geography of Crime – Topic area: Crime in rural areas**

1. (a) Describe and justify methods that could be used to acquire information to investigate crime in rural areas. [10]
  - (b) Outline the findings of your personal research into crime in rural areas, and explain how far they confirm or question your original expectations. [15]
- You should state clearly the title of your research enquiry.*

### **Deprivation – Topic area: Spatial and/or temporal changes in deprivation**

2. (a) Describe and justify methods that could be used to acquire information to investigate spatial and/or temporal changes in deprivation. [10]
  - (b) Outline the findings of your personal research into spatial and/or temporal changes in deprivation, and explain how far they confirm or question your original expectations. [15]
- You should state clearly the title of your research enquiry.*

### **Geography of Disease – Topic area: Spatial variations in disease**

3. (a) Describe and justify methods that could be used to acquire information to investigate spatial variations in disease. [10]
  - (b) Outline the findings of your personal research into spatial variations in disease, and explain how far they confirm or question your original expectations. [15]
- You should state clearly the title of your research enquiry.*

### **Environmental Psychology – Topic area: Impact of the environment on behaviour**

4. (a) Describe and justify methods that could be used to acquire information to investigate the impact of the environment on behaviour. [10]
  - (b) Outline the findings of your personal research into the impact of the environment on behaviour, and explain how far they confirm or question your original expectations. [15]
- You should state clearly the title of your research enquiry.*

### **Leisure and Recreation – Topic area: Rural/urban contrasts in leisure and recreation**

5. (a) Describe and justify methods that could be used to acquire information to investigate rural/urban contrasts in leisure and recreation. [10]
  - (b) Outline the findings of your personal research into rural/urban contrasts in leisure and recreation, and explain how far they confirm or question your original expectations. [15]
- You should state clearly the title of your research enquiry.*

**Microclimates – Topic area: Upland microclimates**

6. (a) Describe and justify methods that could be used to acquire information to investigate upland microclimates. [10]
- (b) Outline the findings of your personal research into upland microclimates, and explain how far they confirm or question your original expectations. [15]

*You should state clearly the title of your research enquiry.*

**Atmospheric and Water Pollution – Topic area: Pollution of the marine environment**

7. (a) Describe and justify methods that could be used to acquire information to investigate pollution of the marine environment. [10]
- (b) Outline the findings of your personal research into pollution of the marine environment, and explain how far they confirm or question your original expectations. [15]

*You should state clearly the title of your research enquiry.*

**Geography of Retailing – Topic area: Out-of-town shopping**

8. (a) Describe and justify methods that could be used to acquire information to investigate out-of-town shopping. [10]
- (b) Outline the findings of your personal research into out-of-town shopping, and explain how far they confirm or question your original expectations. [15]

*You should state clearly the title of your research enquiry.*

**Rivers – Topic area: Landforms in river valleys**

9. (a) Describe and justify methods that could be used to acquire information to investigate landforms in river valleys. [10]
- (b) Outline the findings of your personal research into landforms in river valleys, and explain how far they confirm or question your original expectations. [15]

*You should state clearly the title of your research enquiry.*

**Small scale Ecosystems – Topic area: Hydroseres and/or haloseres**

10. (a) Describe and justify methods that could be used to acquire information to investigate hydroseres and/or haloseres. [10]
- (b) Outline the findings of your personal research into hydroseres and/or haloseres, and explain how far they confirm or question your original expectations. [15]

*You should state clearly the title of your research enquiry.*