



**GCSE**

3110U30-1

**AUTUMN 2022 (1 NOVEMBER – 31 DECEMBER)**

**GEOGRAPHY**

**UNIT 3**

**FIELDWORK ENQUIRY**

**Unit 3 has two sections: Section A and Section B.**

**It is recommended that you spend:**

**1 hour 20 minutes on Section A**

**1 hour 10 minutes on Section B.**

**You will be allowed a maximum of 2 hours and 30 minutes to answer these questions.**

#### **ADDITIONAL MATERIALS**

Your answers should be completed in the separate answer booklet which also includes graph paper and plain paper.

You may also require a calculator, ruler, protractor, and coloured pencils.

#### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen. You may use a pencil for graphs and diagrams only.

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

Answer **all** questions.

Start each answer with the number of the question.

#### **INFORMATION FOR CANDIDATES**

You must work independently. You may complete your report in hand-written form or by using ICT. Graphs must be **hand drawn** using the graph paper provided at the back of the booklet.

You will have access to your fieldwork portfolio while you are writing your report. Where you are asked to include information from your portfolio, ensure that your name, candidate number and examination centre number are written on each sheet of paper. You must not include more than five pieces of paper.

Your ability to communicate and organise your ideas will be assessed in all questions that are worth 6 or 8 marks. Your ability to write accurately will be assessed in question 2(b).

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

**Section A**

Answer **all** questions.

It is recommended that you spend 1 hour 20 minutes on Section A.

1. This question is about your fieldwork which investigated the use of **transects**.
- (a) Select **one** sampling technique you used along a transect. Explain why you chose this technique. [4]
  
  - (b) Select **one** set of primary data that you collected along your transect. Draw a table to show the information.
    - (i) Draw **one** graph (on page 10) or mapping technique (on page 12) that best represents this data. [6]
  
    - (ii) Explain why you selected this type of graph or mapping technique to represent your data. [4]
  
  - (c) Evaluate the limitations of the data collection method(s) you used when investigating transects. [6]

**Section B**

Answer **all** questions.

It is recommended that you spend 1 hour 10 minutes on Section B.

2. This question is about your fieldwork which investigated **inequality**.

- (a) 'Secondary data is essential to support primary data when investigating inequalities.'  
To what extent do you agree with this statement? [6]

Refer to examples of primary and secondary evidence you have collected to support your answer.

- (b) Analyse the trends and/or patterns shown by the data that you collected when investigating inequality. [8]

You should refer to evidence in your fieldwork portfolio. Include **relevant** tables, graphs or maps from your portfolio.

The accuracy of your writing will be assessed in your answer to this question. [4]

- (c) Explain why the conclusions of your fieldwork investigation were the same as, or different from, what you expected. [6]

**END OF PAPER**