

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCE

Geography

Advanced Subsidiary

Unit 2: Geographical Investigations

Tuesday 19 May 2009 – Afternoon

Time: 1 hour

Paper Reference

6GE02/01

You must have:

Resource Booklet (enclosed)

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer ONE question from Section A and ONE question from Section B.
- Answer the questions in the spaces provided
– *there may be more space than you need.*

Information

- The total mark for this paper is 70.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*
- The quality of your written communication will be assessed in ALL your responses
– *you should take particular care with your spelling, punctuation and grammar, as well as the clarity of expression.*

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Spend approximately 30 minutes on Section A and 30 minutes on Section B.
- Check your answers if you have time at the end.

Turn over ►

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SECTION A

Answer ONE question in this section

Indicate which question you are answering by marking a cross . If you change your mind, put a line through the box and then indicate your new question with a cross .

Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

EXTREME WEATHER

If you choose to answer Question 1, put a cross .

1 Study Figure 1.

(a) Suggest how geographic information systems (GIS) help us understand the varied impacts of **river** flooding.

(10)

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Handwriting practice area with 20 horizontal dotted lines.



(b) Many places are experiencing an **increased risk** of river flooding.

Describe how you would design a programme of **fieldwork** and **research** to investigate the reasons for this.

(15)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 25 horizontal dotted lines.



(c) Examine the value of **new technology** in the forecasting and management of extreme weather events.

(10)

A series of horizontal dotted lines for writing the answer.



(Total for Question 1 = 35 marks)



Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

CROWDED COASTS

If you choose to answer Question 2, put a cross in the box .

2 Study Figure 2.

(a) Suggest how geographic information systems (GIS) help us understand the need for **different types** of coastal management strategies.

(10)

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(b) Many places are experiencing an **increased risk** of coastal erosion and flooding.

Describe how you would design a programme of **fieldwork** and **research** to investigate the effectiveness of coastal management schemes.

(15)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 25 horizontal dotted lines.



(c) Examine the value of **sustainable** and **integrated** approaches to coastal management.

(10)

A series of horizontal dotted lines for writing the answer to the question.



(Total for Question 2 = 35 marks)

TOTAL FOR SECTION A = 35 MARKS



M 3 4 4 8 5 A 0 1 3 2 8

SECTION B

Answer ONE question in this section

Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

UNEQUAL SPACES

If you choose to answer Question 3, put a cross in the box .

3 Study Figure 3.

(a) Describe how the data show **inequalities** in the distribution of services.

(10)

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Handwriting practice area with 25 horizontal dotted lines.



(c) Using examples, examine the success of **sustainable solutions** in reducing **rural** inequalities.

(10)

A series of horizontal dotted lines for writing the answer.



(Total for Question 3 = 35 marks)



Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

REBRANDING PLACES

If you choose to answer Question 4, put a cross in the box .

4 Study Figure 4.

(a) What evidence is there to suggest that Wem needs **rebranding**?

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Handwriting practice area with 12 horizontal dotted lines.



(b) Describe the **fieldwork** and **research** you would undertake to collect evidence of rebranding in a named **urban** area.

(15)

Named urban area

A series of horizontal dotted lines provided for the student to write their response.



Handwriting practice area with 25 horizontal dotted lines.



(c) Using examples, examine the success of **rural** rebranding schemes.

(10)

A large rectangular area with rounded corners, containing 25 horizontal dotted lines for writing.



(Total for Question 4 = 35 marks)

TOTAL FOR SECTION B = 35 MARKS
TOTAL FOR PAPER = 70 MARKS



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