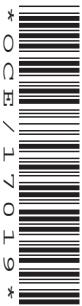




ADVANCED GCE
GEOGRAPHY
Geographical Skills

F764



Candidates answer on the Question Paper

OCR Supplied Materials:

- An Insert (F764/I – inserted)

Other Materials Required:

None

Tuesday 2 February 2010
Afternoon

Duration: 1 hour 30 minutes



Candidate Forename					Candidate Surname				
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Centre Number						Candidate Number			
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INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **one** question from Section A.
- Answer **both** questions from Section B.
- Answer **three** questions in total.
- Refer to research and fieldwork where appropriate.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary. If you use the lined pages at the end of this booklet to complete the answer(s) to any question(s), the question number(s) must be clearly shown.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The Insert contains maps and diagrams for use with questions.
- The total number of marks for this paper is **60**.
- You will be assessed on your ability to synthesise the knowledge, understanding and skills derived from your Advanced GCE Geography course and in your answers you should show understanding of connections between the different aspects of Geography represented in the whole of the A level Geography specification.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even where not specifically asked for, credit will be given for sketch maps and diagrams, provided they illustrate your answer.
- This document consists of **16** pages. Any blank pages are indicated.

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Section A

Geographical Research

Answer **one** of the following questions, either Question 1 or Question 2 or Question 3.

- 1 (a)** Study Fig. 1, which presents data collected in an investigation of a microclimate.

- (i) Suggest **two** advantages of using this technique for showing such data.

[5]

. [5]

- (ii) Describe and justify **one** alternative technique which could be used to present spatial data.

- [10]

- (b)** Outline **two** potential uses of geographic information systems (GIS) in geographical investigations.

. [5]

[Total: 20]

- 2 (a) Study Fig. 2, which shows the result of a Spearman's Rank correlation test (r_s) between two variables and part of the critical values table for r_s .

- (i) With the aid of Fig. 2, interpret the result of the test.

[5]

. [5]

- (ii) Evaluate the usefulness of the Spearman's Rank correlation test in the analysis of geographical data.

[10]

[10]

- (b)** How can sample size affect the reliability of data collected in a geographical investigation?

[5]

. [5]

[Total: 20]

6

- 3 (a)** Study Fig. 3, a photograph of part of the area used for a geographical investigation.

Justify **two** pieces of information you would require to make the photograph a useful resource in a report.

. [5]

- (b)** Evaluate the use of secondary data in geographical investigations.

[10]

(c) Outline the value of carrying out a 'pilot' study for a geographical investigation.

[5]

[Total: 20]

Section B

Geographical Investigation

Answer **both** of the following questions. You should base your answers on geographical investigation(s) undertaken during your A level course. You may use the same investigation title or a different investigation title for each question.

- 4 Discuss the extent to which the strategies for conducting your chosen investigation related to the geographical ideas, theories or concepts on which it was based.

State the title of the investigation.

[20]

. [20]

11

- 5** Evaluate the methods you used to collect the data for a geographical investigation.

State the title of the investigation.

[20]

. [20]

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If you use the following lined pages to complete the answer(s) to any question(s), the question number(s) must be clearly shown.



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