

Monday 16 June 2014 – Afternoon

A2 GCE GEOGRAPHY

F764/01 Geographical Skills



Candidates answer on the Question Paper.

OCR supplied materials:

- An Insert (F764/01/I – inserted)

Other materials required:

None

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The Insert will be found inside this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **one** question from Section A.
- Answer **both** questions from Section B.
- Answer **three** questions in total.
- Refer to research and fieldwork where appropriate.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

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 **24** pages. Any blank pages are indicated.

SECTION A

Geographical Research

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

Either

- 1 (a) Study Fig. 1, a flow line map (flow chart) drawn by an A Level student to show the results from an investigation into commuting from Chelmsford.

Comment on the effectiveness of Fig. 1 in showing patterns of commuting from Chelmsford.

[5]

[5]

- (b)** Evaluate the factors influencing the selection of equipment to be used in an investigation.

[10]

. [10]

- (c) Why is it often advisable to repeat the collection of data at different times of the year?

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Or

- 2 (a) Study Fig. 2, a photograph of an area where an A Level geographical investigation is to be undertaken.

- (i) State and justify, using evidence from the photograph, an appropriate geographical question **or** hypothesis for investigation in this area.

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- (ii) Describe and justify how you would collect the primary data needed for this investigation.

[10]

. [10]

- (b)** Evaluate the use of Spearman's Rank Correlation Coefficient to test the relationship between two sets of data.

[5]

. [5]

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Or

- 3 (a) Study Fig. 3, pictograms showing differences in vegetation cover in two areas.

(i) Outline what Fig. 3 indicates about the differences between the vegetation cover of the two areas.

[5]

- (ii) Describe and evaluate **two** alternative ways of showing such data.

[10]

. [10]

- (b) Explain **two** ways of increasing the accuracy of data collected in an investigation.

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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** To what extent did the design and application of your sampling strategy produce representative results? [20]

State the title of the investigation.

- 5** Assess the effectiveness of the strategies you used to minimise risks in your investigation. [20]

State the title of the investigation.

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

A large sheet of paper featuring a vertical margin line on the left side. The main area contains 20 horizontal rows of dotted lines, intended for handwritten responses. The rows are evenly spaced and cover most of the page area.



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