

# Friday 9 June 2017 – Afternoon A2 GCE GEOGRAPHY

F764/01 Geographical Skills

Candidates answer on the Question Paper.

#### **OCR** supplied materials:

Insert (F764/01/I – inserted)

Other materials required:

None

**Duration:** 1 hour 30 minutes



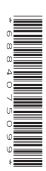
Candidate forename				Candidate surname			
Centre numbe	er			Candidate nu	ımber		

#### **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 barcodes.

#### **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.

(a) Fig. 1 is a sketch map drawn by a student investigating infiltration rates on different rock

#### **Either**

t	ypes. It shows the planned sample points.	
(	i) Assess the effectiveness of this map in showing the location of the investigation.	

.....[5]

(ii)	Explain the advantages of using a photograph to locate this investigation compared to using a sketch map.
	[10]

(b)	Evaluate the use of isopleth (isoline) maps to show data patterns.
	re.

2	(a)	Fig. 2 shows a Spearman's Rank calculation used in a beach investigation to analyse two sets of data.
		Use the data given to interpret the result of the analysis.
		[5]

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(c)	Outline how data collected in an investigation can be made more reliable.
	[5]

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(a)	Fig. 3 is a graph used to present data collected in an investigation into urban traffic congestion
	Assess the effectiveness of using this graphical technique to present this traffic data.
	[5]

(b)	What factors should be considered when selecting a data collection technique?
	F4O

(c)	Evaluate the role of secondary data in an investigation.	
		[5]

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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.

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State the title	e of the invest	tigation.					
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5	To what extent did the conclusions of your investigation answer the original question or hypothesis' Explain your answer. [20]
	State the title of the investigation.


•••••


## **ADDITIONAL ANSWER SPACE**

If additiona number(s) r	l answer s nust be cle	space is early show	required n in the	, you sh margin(s	ould u	se the	following	lined	page(s).	The	question
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