

Candidate Forename		Candidate Surname	
-------------------------------	--	------------------------------	--

Centre Number						Candidate Number				
--------------------------	--	--	--	--	--	-----------------------------	--	--	--	--

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
ADVANCED GCE
F764
GEOGRAPHY
Geographical Skills

TUESDAY 2 FEBRUARY 2010: Afternoon
DURATION: 1 hour 30 minutes

SUITABLE FOR VISUALLY IMPAIRED CANDIDATES

Candidates answer on the Question Paper

OCR SUPPLIED MATERIALS:

An Insert (F764/I – inserted)

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

- **Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes on the first page.**
- **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.**
- **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.**

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]

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

[5]

(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]

[10]

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

[5]

[Total: 20]

- 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.

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

State the title of the investigation.

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



Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations, is given to all schools that receive assessment material and is freely available to download from our public website (www.ocr.org.uk) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.