Surname				Other	Names			
Centre Num	nber				Candida	ate Number		
Candidate Signature		ıre						



General Certificate of Education June 2006 Advanced Level Examination

ASSESSMENT ... d QUALIFICATIONS

GEOGRAPHY (SPECIFICATION B) Unit 6 The Practical Paper

GGB6

Monday 19 June 2006 1.30 pm to 3.00 pm

You will need no other materials.
You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use blue or black ink or ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer **both** questions.
- Do all rough work in this book. Cross through any work you do not want marked.
- If there is not enough space for your answer(s), use the extra page(s) at the end of the book. If you do this, make sure that you show the number of the question you are answering.

Information

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Quality of Written Communication will be assessed in all answers.
- The degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.

For Examiner's Use			
Number	Number Mark Number		
1			
2			
Total (Column 1)			
Total (Column 2)			
TOTAL			
Examiner's Initials			

Answer both questions.

Total for this question: 20 marks

1 (a)	With reference to a fieldwork enquiry that you have undertaken:
	• state the aim of the enquiry;
	• state a hypothesis or research question you set up to help you to achieve your aim.
	(3 marks)

(b)	Describe one technique you used to analyse your data. Explain why this technique was suitable for your purposes.
	(8 marks)

Question 1 continues on the next page

(c)	State the conclusion to your enquiry.
	Making specific reference to your results, explain how your investigation helped you to gain an understanding of the topic or the environment that you studied.
	(9 marks)

20

Turn over for the next question

Total for this question: 30 marks

2 A group of students decided to study how the growth of service provision in a medium-sized town had affected the movement of people in that town. A new leisure complex had been opened three years previously, on an area of derelict land close to the CBD. Since then, a number of neighbouring buildings had been converted into bars and restaurants (see **Figure 1**, page 8). The students decided to carry out two separate tasks.

(a) <u>Task 1</u>

The students had access to data that had been collected in the town centre five years earlier. This information comprised three desire-line maps showing the origin of a sample of shoppers in the CBD, classified by age:

- 24 and under
- 25–49
- 50 and over

The students decided to undertake a questionnaire in the town centre to collect up-to-date information for comparison.

(i)	What question (or questions) should they ask?
	Justify your suggestion(s).
	(6 marks)

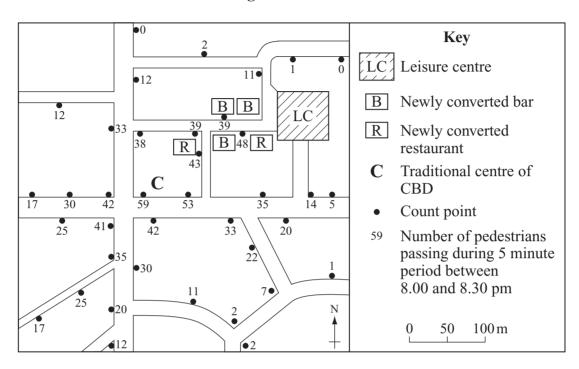
(ii)	Suggest some of the problems the students might meet in collecting an unbiased set of data. Suggest how they should collect the data in order to avoid bias.
	(9 marks)

Question 2 continues on the next page

(b) <u>Task 2</u>

The students then carried out a pedestrian count in the town centre. Their results are shown in **Figure 1**.

Figure 1



(i) Draw an isoline map to illustrate the results of the count. Use **Figure 1** as your base map. Use an interval of 10, beginning at 10. (7 marks)

Write a report that comments on:
• the suitability of this technique for presenting this information;
• the pattern shown on the map.
(8 marks)

30

END OF QUESTIONS

(ii)

QUESTION NUMBER	Write the question number in the left-hand margin.

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There are no questions printed on this page

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