

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

For Examiner's Use
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General Certificate of Education  
June 2008  
Advanced Level Examination



**GEOGRAPHY (SPECIFICATION A)**  
**Unit 7 Fieldwork Investigation**

**GGA7**

Wednesday 18 June 2008 9.00 am to 11.00 am

**For this paper you must have:**

- pre-release material (previously despatched)
- a calculator.

Time allowed: 2 hours

**Instructions**

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Answers written in margins or on blank pages will not be marked.
- Do all rough work in this book. Cross through any work you do not want to be marked.
- Figures and page numbers pre-fixed **P** are to be found in the pre-release book.

**Information**

- The maximum mark for this paper is 100.
- The marks for questions are shown in brackets.
- You will be marked on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary where appropriate. The legibility of your handwriting and the accuracy of your spelling, punctuation and grammar will also be considered.

**Advice**

Where appropriate, credit will be given for the use of diagrams to illustrate answers and where reference is made to your personal investigative work. You are advised to allocate your time carefully.

For Examiner's Use			
Question	Mark	Question	Mark
1		5	
2			
3			
4			
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			



Answer **all** questions in the spaces provided.

**1 Aim**

- 1 (a)** With reference to your own experience of planning a fieldwork enquiry, outline how **Figures P1** and **P3** might have provided the idea for this enquiry.

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(4 marks)

- 1 (b)** The transects used in this enquiry stop abruptly at the inner ring road and railway lines. Suggest why this is the case.

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(2 marks)



## 2 Methods

- 2 (a) **Figures P5a** and **P5b** show the distribution of the 23 study sites used in this enquiry, whilst the sampling strategy is described on **page P5**.

Outline the advantages and disadvantages of the sampling method described.

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(6 marks)

**Question 2 continues on the next page**



- 2 (b) **Figure P8** shows the results of the bipolar environmental survey. Suggest descriptors you would use for +2 and -2 for the criterion of street furniture and justify the inclusion of this criterion in the survey.

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(6 marks)

- 2 (c) **Figure P9** is an example of secondary data. Suggest **one** other source of secondary data that might be used in this enquiry. Outline how you would obtain the data and its value in this enquiry.

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(4 marks)



### 3 Skills, Techniques and Interpretation

- 3 (a) (i) Using **Photograph 4** in **Figure P5a**, label **Figure 1** to show the land use and characteristics of the building and environment.

**Figure 1**



(6 marks)

Question 3 continues on the next page

Turn over ►



- 3** (a) (ii) The land use survey is shown in **Figure P4**.  
Outline how you would process and present this information with regard to  
Objective 1 and comment on your chosen method.

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(5 marks)



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**Question 3 continues on the next page**

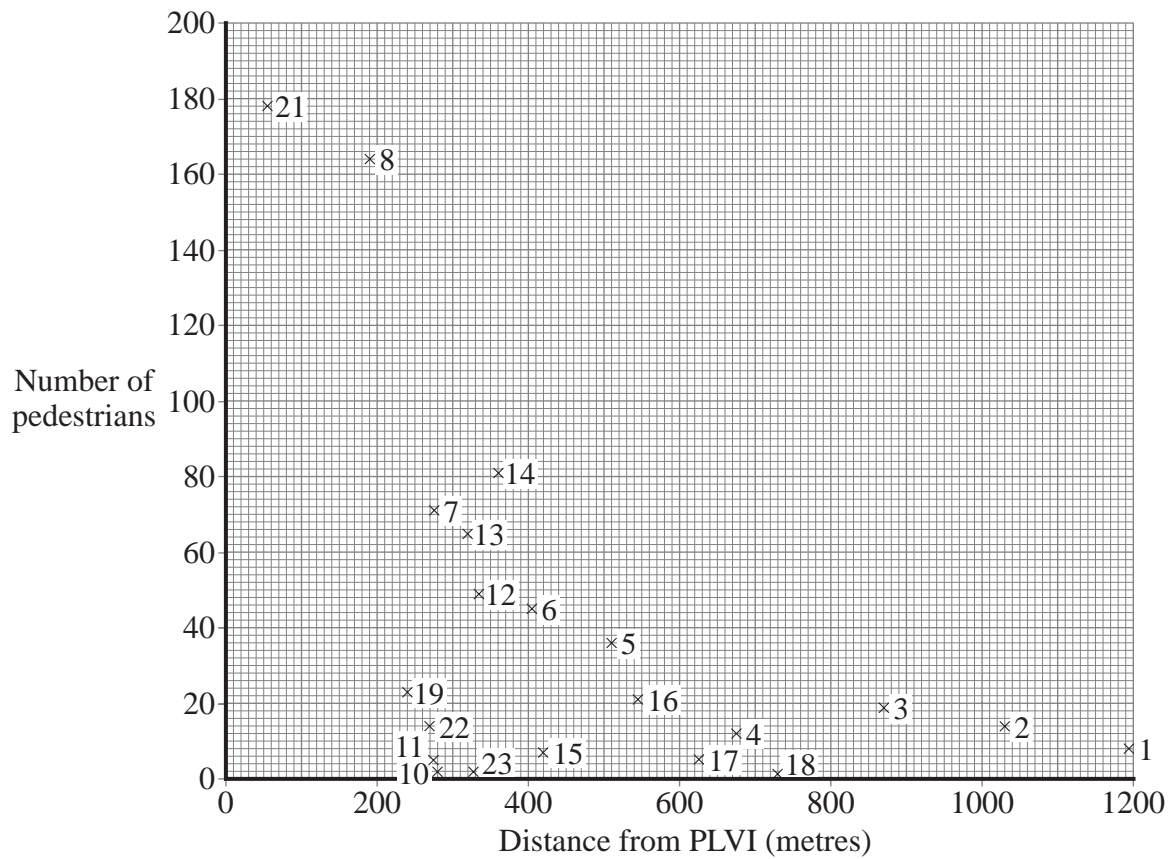


- 3 (b) (i) **Figure 2** partly presents the results for the pedestrian count survey and the distance from the Peak Land Value Intersection (PLVI).

Complete **Figure 2** by adding the information below for study sites 9 and 20.

Study site	Distance from PLVI (metres)	Number of pedestrians
9	197	57
20	95	186

**Figure 2**



(4 marks)





- 3** (b) (ii) With specific reference to Objective 2, describe and suggest reasons for the pattern shown in **Figure 2**.

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(6 marks)

**Question 3 continues on the next page**



State the statistical test that you would adopt to investigate this relationship.

- your reasons for selecting this test
- your expected/alternative hypothesis
- the significance level that you would require and your justification for requiring this significance level.

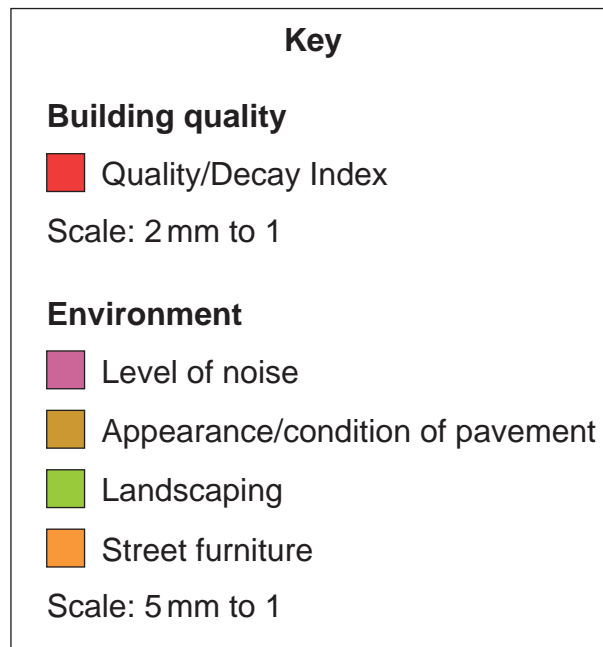
[illegible]

- 3** (c) (i) **Figure P7b** shows the results of the building quality survey whilst the results of the environmental survey are shown in **Figure P8**. These are partly presented in **Figure 3**, overleaf.

Complete **Figure 3** by adding the information for study site 11.

**Question 3 continues on the next page**





Map of Leeds City Centre transects not reproduced here  
due to third-party copyright constraints.



re 3

*(3 marks)*

**Question 3 continues on the next page**

**Turn over ►**



[illegible]

- Assess the extent to which there has been change in land use over time and suggest reasons for this.

[illegible]

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55

**Turn over ►**



Write a summary of your findings for this enquiry with specific reference to the aim and objectives given on **page P2**. Using your own experience of conducting an enquiry, you should, in addition, consider the reliability of these findings and suggest how this enquiry could be improved and extended.

[illegible]



Reliability .....

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Improvements and Extensions .....

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(10 marks)

10

Turn over for the next question



The information on **page P20** refers to Kirkgate Market and the nature of market halls. The role of a market hall has not been investigated in this enquiry. Outline how you would investigate this additional aspect, under the following headings:

- state an aim / objective / hypothesis / issue that you would investigate and justify its inclusion
- produce a questionnaire consisting of four questions, including two open and two closed questions, to investigate your chosen aim / objective / hypothesis / issue
- outline how and why you would pilot your questionnaire.

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(13 marks)

**END OF QUESTIONS**

**13**



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ANSWER IN THE SPACES PROVIDED**

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