

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
TOTAL	



General Certificate of Education
Advanced Level Examination
January 2010

Geography

GEO4B

Unit 4B Geographical Issue Evaluation

Tuesday 26 January 2010 9.00 am to 10.30 am

For this paper you must have:

- the Advance Information Booklet (previously despatched)
- the Ordnance Survey map extract (previously despatched).

You may use a calculator.

Time allowed

- 1 hour 30 minutes

Instructions

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- 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 Advance Information Booklet.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

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.



J A N 1 0 G E O 4 B 0 1

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

1 Explain why the government is trying to encourage the planners of urban areas to make transport systems more suitable for walking and cycling.

(10 marks)



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not be scanned
for marking

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Turn over for the next question

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2 Refer to **one or more** areas that you have studied.

2 (a) Evaluate the suitability of the transport network for people walking or cycling to and from school or college.

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(10 marks)



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2 (b) With reference to the area(s) that you referred to in 2(a), suggest how provision for walking and cycling in the area around the school or college could be improved.

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Question 2 continues on the next page

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(8 marks)

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18

3 With reference to **Item 3** in the Advance Information Booklet:

3 (a) suggest how you would present the data on ‘the numbers in each half-hour period passing in each direction’ collected in the **manual count**

(4 marks)



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3 (b) how suitable are the procedures outlined in the **intercept survey** for A Level students researching travel patterns to and from their school or college?

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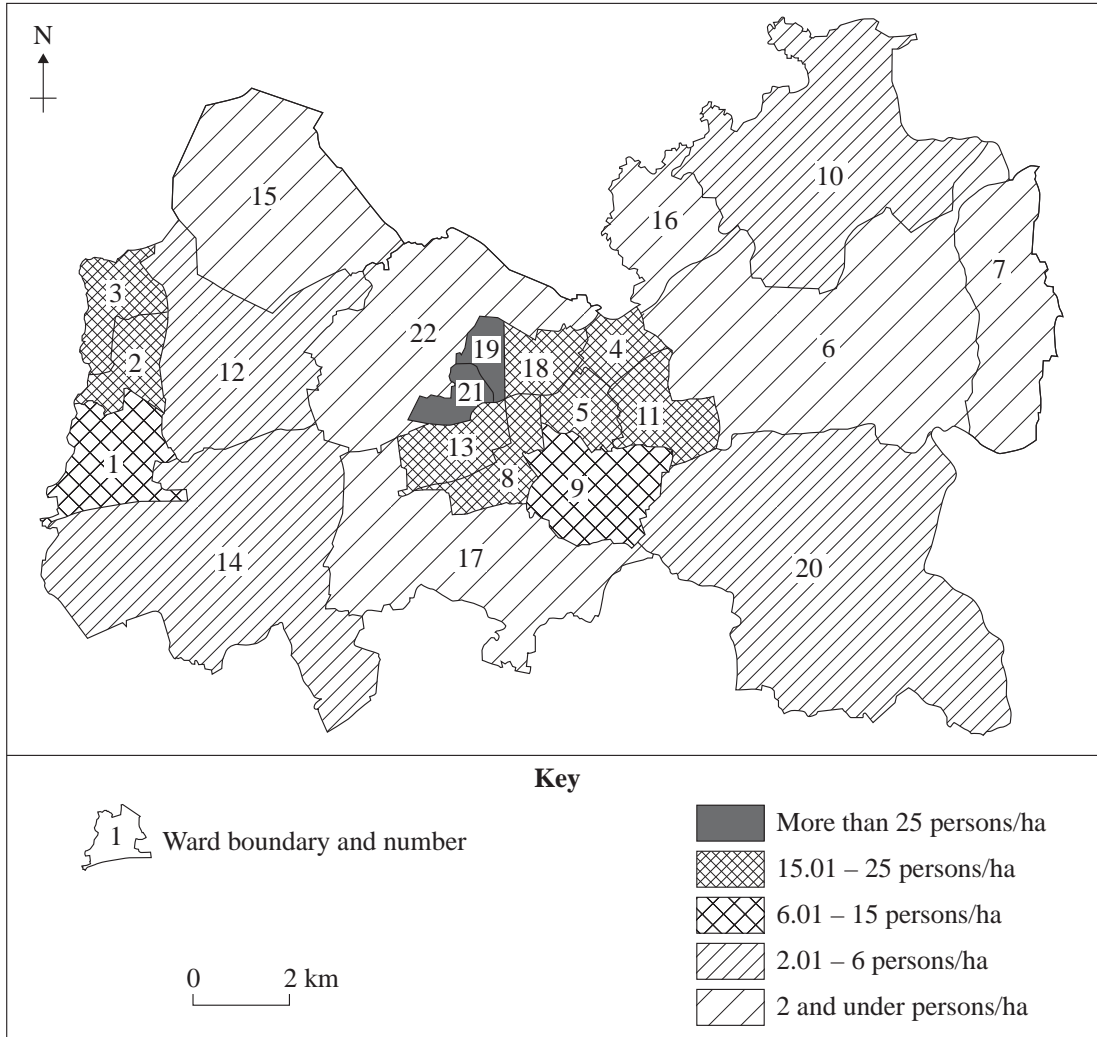
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4 (a) Study **Figure 1** below, a map showing the distribution of population in the Borough of Guildford.

Figure 1



4 (a) Describe the distribution of population shown in **Figure 1**.

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END OF QUESTIONS

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**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**

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Question 4 Figure 1: Neighbourhood statistics. Reproduced under the terms of the Click-Use Licence.

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