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Centre Number						Candidate Number					
Candidate Signature											

General Certificate of Secondary Education
June 2003



GEOGRAPHY C (SHORT COURSE SPECIFICATION) 3038/H

HIGHER TIER

Written Paper

Monday 2 June 2003 Morning Session

H

In addition to this paper you will require:

- the Ordnance Survey map extract (enclosed);
- the coloured photographs (enclosed).

You may use a calculator.

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

Time allowed: 1 hour and 15 minutes

Instructions

- Use blue or black ink for written answers.
- Fill in the boxes at the top of this page.
- Answer **all** questions in the spaces provided.
- Do all rough work in this book. Cross out any work you do not want marked.

Information

- The maximum mark for this paper is 60.
- Mark allocations are shown in brackets.
- You will be assessed 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.
- An LEDC is a Less Economically Developed Country
- An MEDC is a More Economically Developed Country

The map extract (showing the Exeter region from Landranger 192) and several of the figures are not reproduced in this question paper due to third-party copyright constraints. The full copy of this paper can be obtained by ordering 3038/H from AQA Publications - Tel: 0161 953 1170.

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

1 MANAGING CHANGE IN THE HUMAN ENVIRONMENT.

(a) Study **Figure 1** 'Moving to the city'.

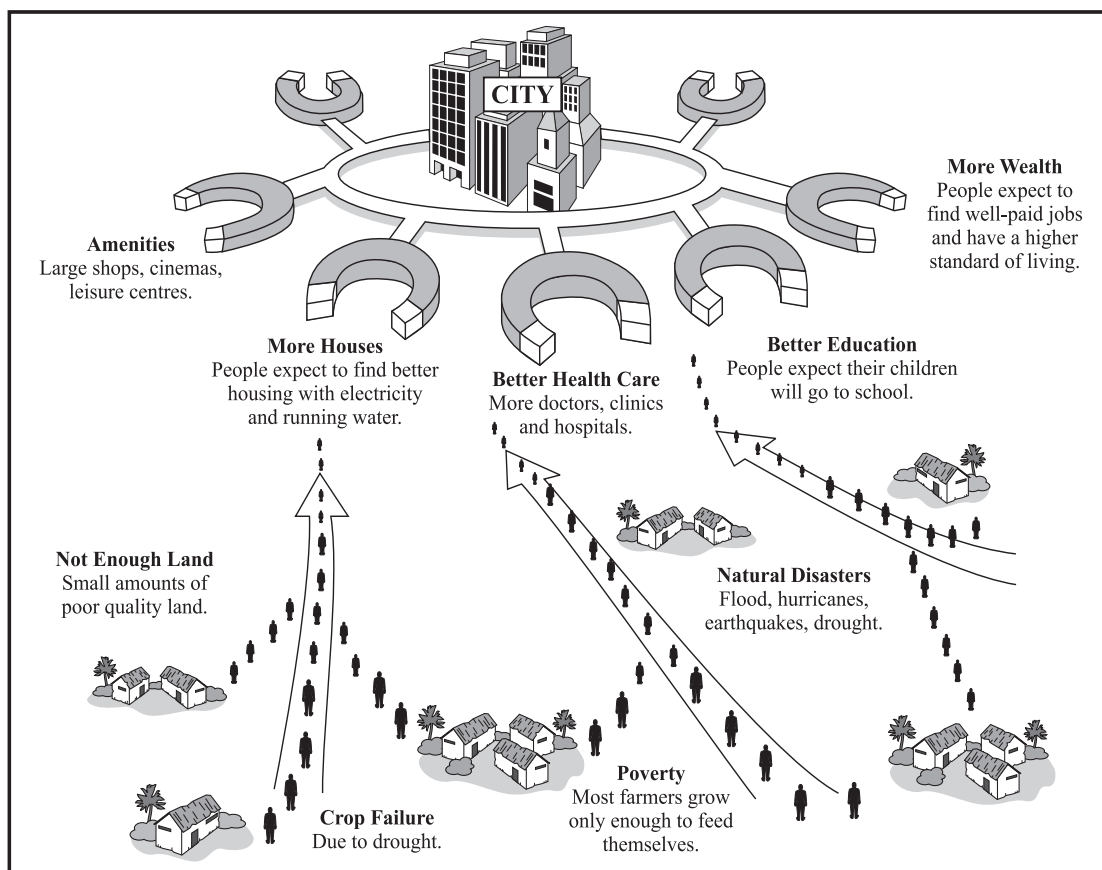


Figure 1

(i) With the help of **Figure 1** explain why people migrate to cities in LEDCs.

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(4 marks)

- (ii) Describe the problems of shanty towns in LEDC cities.

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(4 marks)

- (iii) There are a number of ways that poor quality housing areas in LEDC cities can be improved.

Explain the advantages and disadvantages of **either** self help schemes **or** local authority schemes.

Chosen method:

Advantages

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Disadvantages

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(6 marks)

Turn over ►

- (b) Study **Figure 2**, an article about ‘A city transport policy: Nottingham.

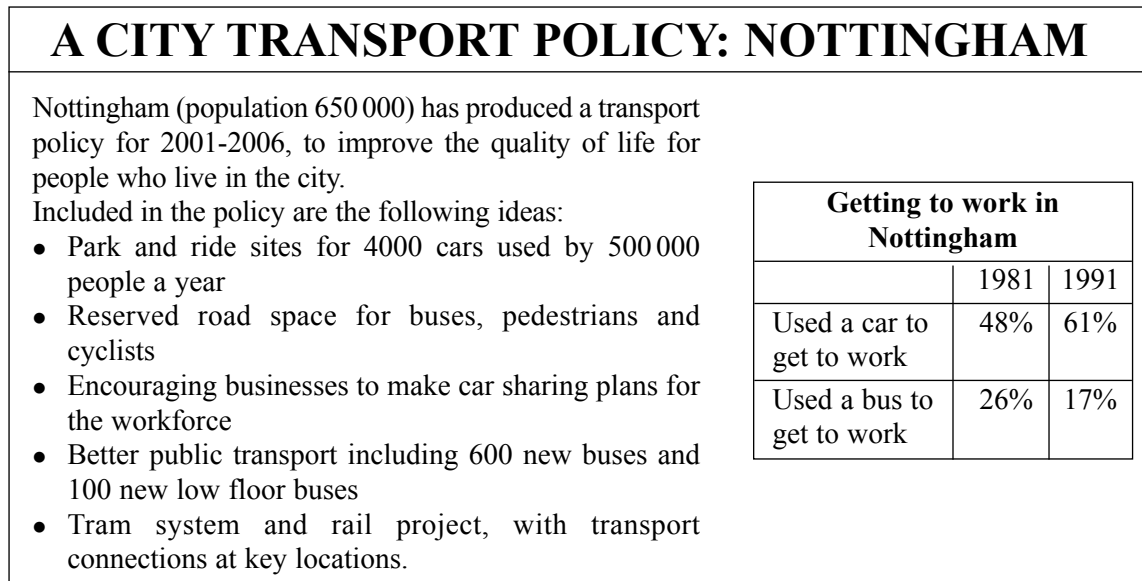


Figure 2

- (i) How might changes in the use of cars and buses between 1981-1991 have affected traffic pressures in Nottingham?

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(4 marks)

- (ii) Explain how any **two** of the ideas in **Figure 2** might reduce traffic pressures.

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(4 marks)

- (c) Study **Figure 3**, the Ordnance Survey map extract of Exeter and surrounding area.

Industrial estates and business parks are examples of developments within the rural-urban fringe. Suggest why they are located to the east rather than to the west of Exeter.

Figure 3 is not reproduced here due to third-party copyright constraints.

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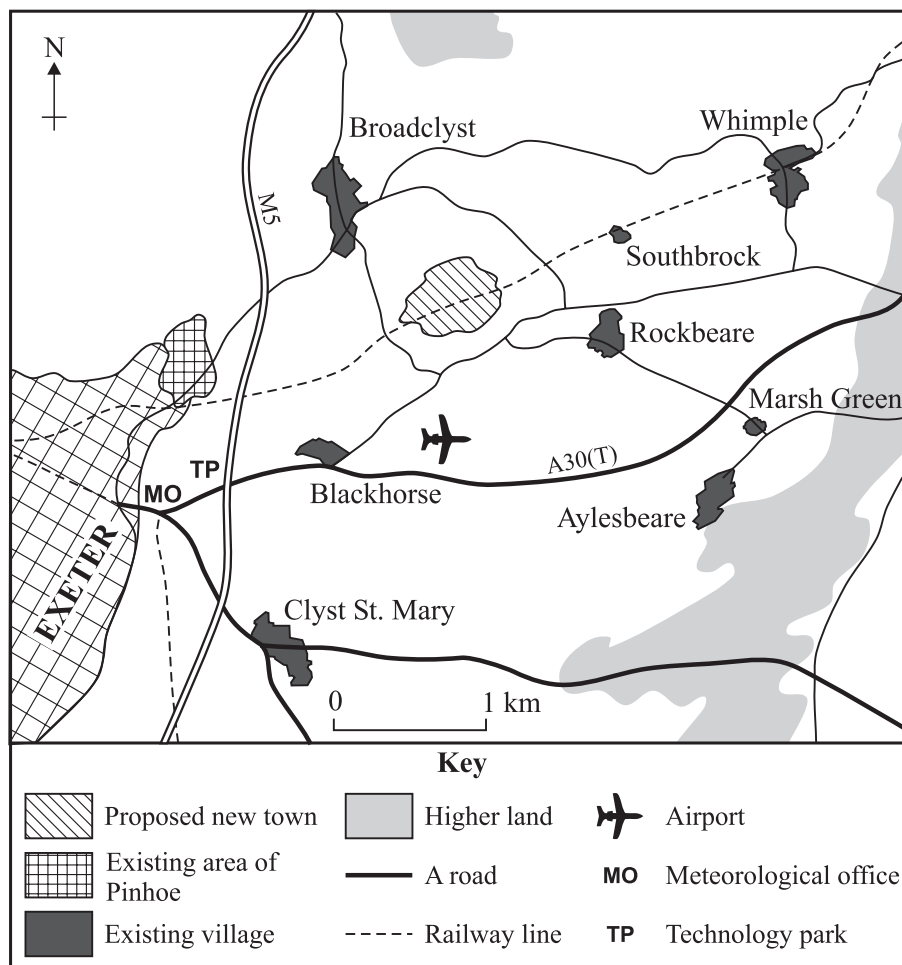
(4 marks)

QUESTION 1 CONTINUES ON THE NEXT PAGE

Turn over ►

- (d) In the next ten years the area to the east of Exeter will need more houses. A new town is proposed and this will provide 2000 new houses leaving 1000 to be built elsewhere. Two development options (A and B) have been suggested for the location of the remaining 1000 houses. These can be seen on **Figure 4**.

Option A Expansion to the north of Exeter at Pinhoe (9694)	
Advantages	Disadvantages
<ul style="list-style-type: none"> • All the houses in one area 	<ul style="list-style-type: none"> • Adds to outward growth of Exeter
<ul style="list-style-type: none"> • Urban expansion only in one area 	<ul style="list-style-type: none"> • Steep land – housing is cheaper to build on flatter land
<ul style="list-style-type: none"> • Near to railway station and has good bus links 	<ul style="list-style-type: none"> • The land has high agricultural quality
<ul style="list-style-type: none"> • Motorway access 	<ul style="list-style-type: none"> • Close to motorway – noise and air pollution
	<ul style="list-style-type: none"> • Increased traffic in local area



Option B Spread the houses between a number of existing villages	
Advantages	Disadvantages
<ul style="list-style-type: none"> • Each village will take a smaller number of houses 	<ul style="list-style-type: none"> • May change the character of existing villages
<ul style="list-style-type: none"> • Brings more people into villages and creates employment 	<ul style="list-style-type: none"> • Effect on local environments • Not enough local facilities to cope with increased population.
<ul style="list-style-type: none"> • Village facilities like shops/schools/bus services could develop 	<ul style="list-style-type: none"> • Increased traffic on small roads

Figure 4

- Figure 3 is not reproduced here due to third-party copyright constraints.

Chosen Option	
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[illegible]

(6 marks)

QUESTION 1 CONTINUES ON THE NEXT PAGE

- (ii) Every development option has some disadvantages. For your chosen option select **two** disadvantages and suggest how each could be reduced.

Disadvantage 1:

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Disadvantage 2:

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(4 marks)

2 MANAGING THE PHYSICAL ENVIRONMENT

- (a) Why has the number of visitors to National Parks increased in the last 50 years?

Figure 5 is not reproduced here due to third-party copyright constraints.

(4 marks)

- (b) Study **Figure 5**, on the insert, photographs of recreational areas.
Using **Figure 5** explain how recreational use can damage environments.

(4 marks)

Turn over ►

- (c) Select **one** method of reducing environmental pressures in recreational areas.

Describe the advantages and disadvantages of your chosen method.

Chosen method:

Advantages:

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Disadvantages:

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(4 marks)

3 MANAGING ECONOMIC DEVELOPMENT

Study **Figure 6** which shows how acid rain develops.

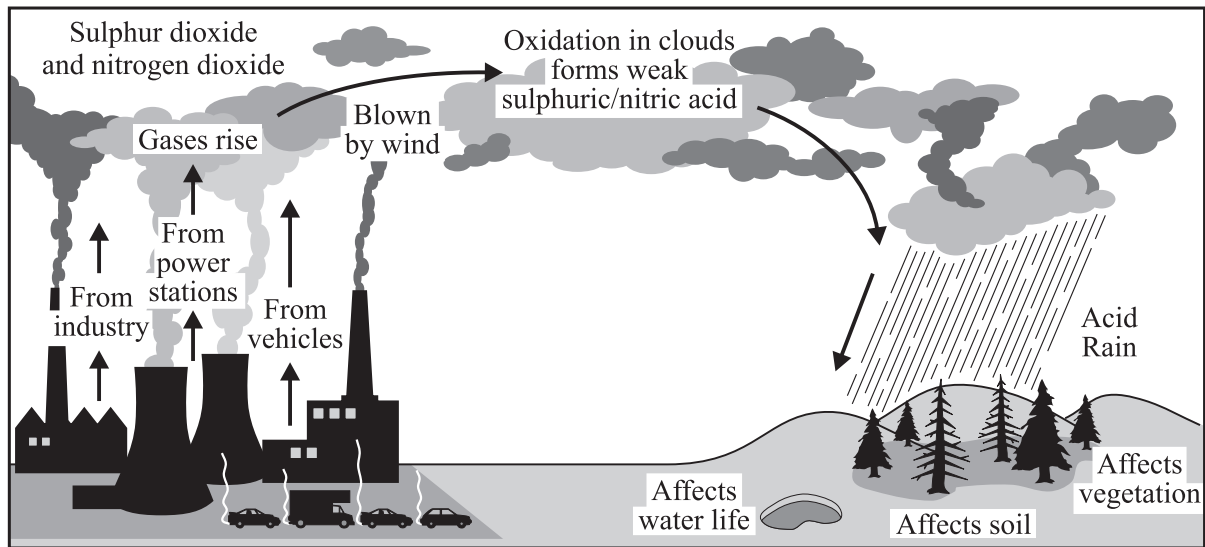


Figure 6

- (a) With the help of **Figure 6** explain the formation of acid rain.

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(4 marks)

QUESTION 3 CONTINUES ON THE NEXT PAGE

Turn over ►

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END OF QUESTIONS

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