

Surname					Other Names				
Centre Number					Candidate Number				
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For Examiner's Use

General Certificate of Secondary Education
June 2008

GEOGRAPHY (SPECIFICATION B)
Paper 1
Higher Tier

3032/1H

H



Wednesday 4 June 2008 9.00 am to 10.15 am

<p>For this paper you must have:</p> <ul style="list-style-type: none"> the insert (enclosed) <p>You may use a calculator.</p>
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For Examiner's Use			
Question	Mark	Question	Mark
1		5	
2		6	
3		7	
4			
Total (Column 1)		→	
Total (Column 2)		→	
TOTAL			
Examiner's Initials			

Time allowed: 1 hour 15 minutes

Instructions

- Use black ink or black ball-point pen for written answers. You may use pencil for maps, diagrams and graphs.
- 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.
- Use your case studies to support your answers where appropriate.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 75.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Where applicable, all questions should be answered in continuous prose. Quality of Written Communication will be assessed in all answers.



Answer **all** questions.

Use your case studies to support your answers where appropriate.

Total for this question: 7 marks

1 (a) Draw a line to link **each** term to the correct meaning. One has been done for you.

Counter-urbanisation	The use of land for other activities in addition to farming
Impermeable rock	Material that does not allow water to pass through
Diversification	The movement of people from town to the countryside

(1 mark)

1 (b) Write the meaning of **each** of the following terms in the box provided.

Break-of-bulk

Attrition

Heavy industry

(3 marks)



1 (c) Give the term for **each** of the following definitions.

A location which attracts a large number of tourists

An increase in the proportion of people living in cities and towns

The action of rich people improving houses in poor areas and living in them

(3 marks)

7

Turn over for the next question

Turn over ►



Total for this question: 7 marks

2 (a) (i) Describe the processes leading to the growth of conurbations.

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(2 marks)

2 (a) (ii) Name **one** way planners have tried to control the growth of conurbations.

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(1 mark)



2 (b) Name the large urban area in the UK that you have studied.

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Describe the reasons for the growth of your named large urban area.

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(4 marks)

(Extra space)

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Turn over for the next question

Turn over ►



Total for this question: 7 marks

3 (a) Study **Figures 1** and **2** on the insert. **Figure 1** is an aerial photograph and **Figure 2** is a land use map of Stitches Farm in East Anglia.

3 (a) (i) Describe how Stitches Farm can be considered to be typical of many farms in East Anglia.

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(3 marks)

3 (a) (ii) Suggest why the factories that process some of the crops grown on Stitches Farm are located nearby.

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(2 marks)

3 (b) The European Union (EU) has introduced several schemes to try to reduce the effects of modern farming methods on the environment.

Name **one** of these schemes and describe how it may improve and/or protect the environment.

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(2 marks)

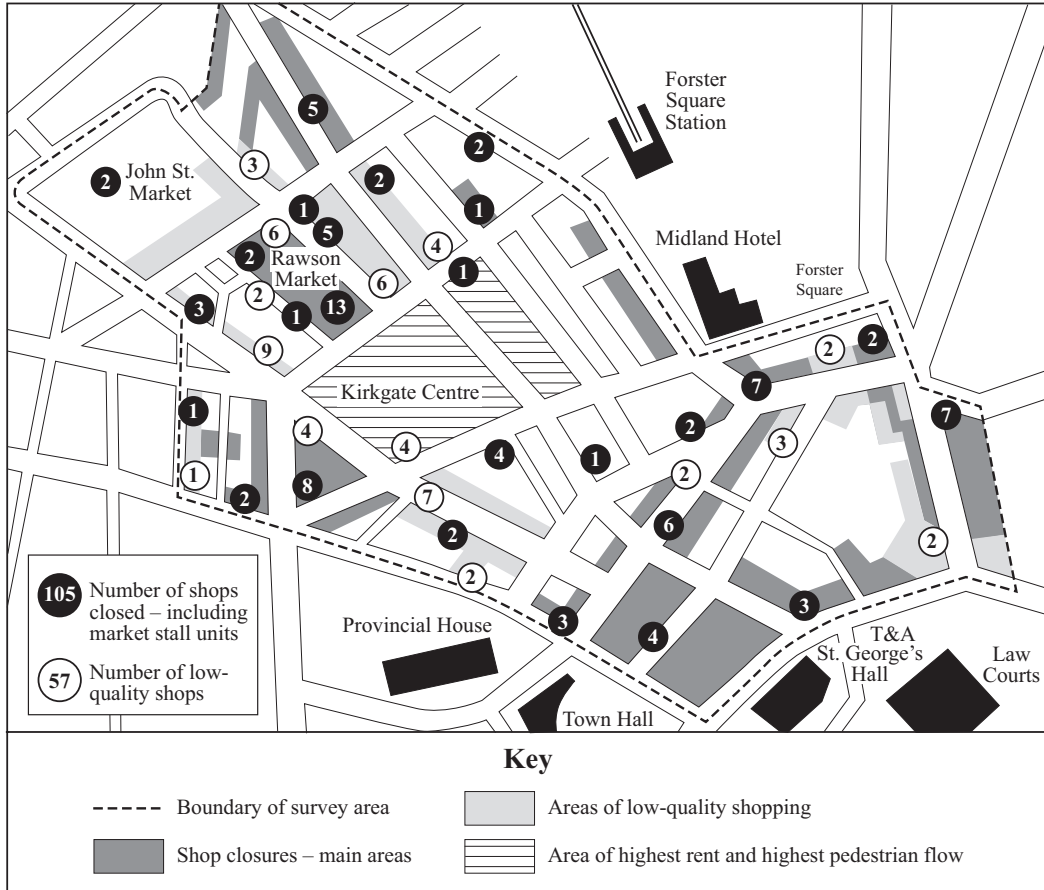
7



Total for this question: 7 marks

- 4 (a) Study **Figure 3** which shows the results of a shop survey in part of a city in Northern England.

Figure 3



- 4 (a) (i) Which urban zone covers most of the area of the city shown in **Figure 3**?

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 (1 mark)

- 4 (a) (ii) Give the **two** pieces of evidence from **Figure 3** which show that this part of the city has become run down.

1

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2

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 (2 marks)

Question 4 continues on the next page

Turn over ►



4 (a) (iii) Explain why, in many cities, the area like that shown on **Figure 3** has become run down.

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(4 marks)

(Extra space)

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7



Total for this question: 7 marks

5 (a) (i) Give **two** advantages of using nuclear power to generate electricity.

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2

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(2 marks)

5 (a) (ii) Give **one** disadvantage of using nuclear power to generate electricity.

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(1 mark)

Question 5 continues on the next page

Turn over ►



5 (a) (iii) The government's energy review of 2006 suggested that some new nuclear power stations should be built.

Use your case study knowledge of a nuclear power station to suggest what factors would be important in choosing the location of a new nuclear power station.

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(4 marks)

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7



Total for this question: 20 marks

- 6 (a) (i) Complete the systems diagram below by using information from a secondary industry that you have studied.

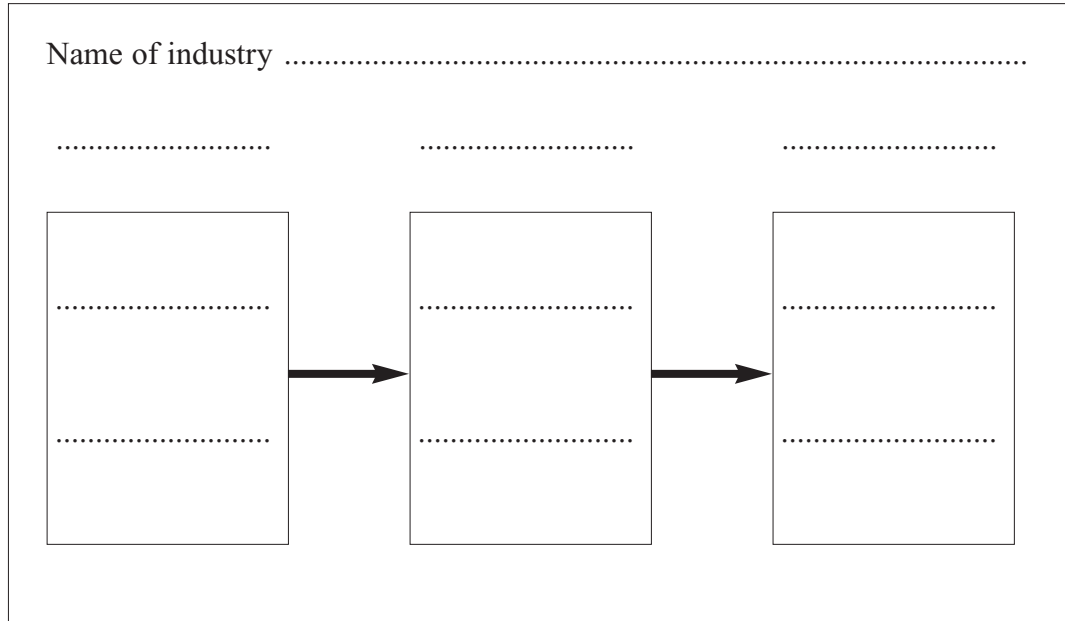
Put each of the following headings above the correct box.

Outputs

Inputs

Processes

Give **two** examples in each box.



(4 marks)

Question 6 continues on the next page

Turn over ►



6 (a) (ii) Explain the advantages of the location of a **named** chemical industry on a river estuary in the UK.

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(6 marks)

(Extra space)

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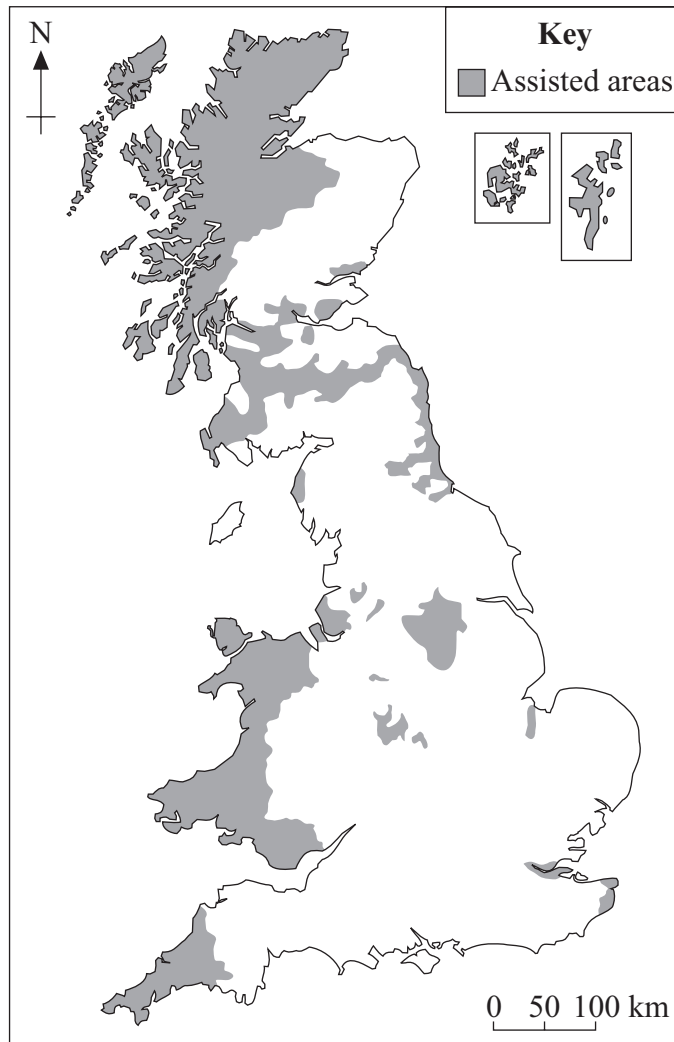
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6 (b) Study **Figure 4** which shows the Assisted Areas of Great Britain in 2005. These areas receive government aid.

Figure 4



6 (b) (i) Explain why Assisted Areas receive government aid.

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(2 marks)

Question 6 continues on the next page

Turn over ►



6 (b) (ii) Explain how government policy can influence the location of industry.

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(4 marks)

(Extra space)

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6 (c) Why do many footloose hi-tech industries choose to develop along the M4 corridor?

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(4 marks)

(Extra space)

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20

Turn over for the next question

Turn over ►



Total for this question: 20 marks

7 (a) Study **Figure 5**, the Ordnance Survey map extract showing part of the Lake District.

The Ordnance Survey map has been removed for purposes of third-party copyright restrictions. Please refer to Landranger 90 Penrith and Keswick O.S. map.

7 (a) (i) What is the symbol at grid reference 346051?

.....
(1 mark)

7 (a) (ii) What is the distance along a straight line from the place of worship at Rydal, grid reference 365063, to the place of worship at Grasmere, grid reference 337073?

..... kilometres
(1 mark)

7 (a) (iii) Name a glacial feature found in **each** of the following grid squares.

2807	
3006	
3702	
2504	

(4 marks)

7 (b) Explain the formation of a glacial trough. You may use a labelled diagram(s).

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(6 marks)



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Question 7 continues on the next page

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- 7 (c) Study **Figure 6**, a map showing the percentage of houses which are second homes in the Lake District National Park and **Figure 7**, a map of the Lake District National Park and surrounding areas.

Figure 6

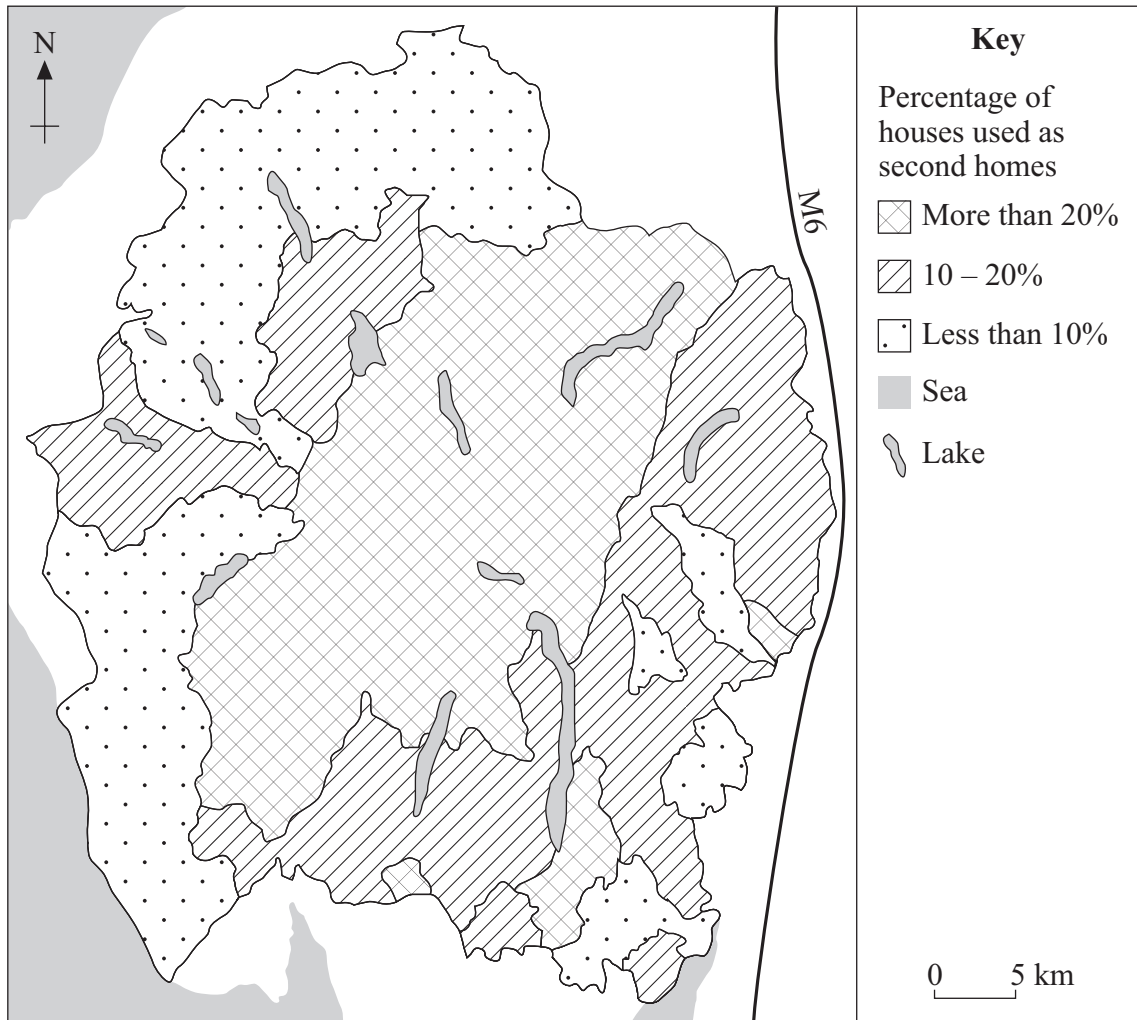
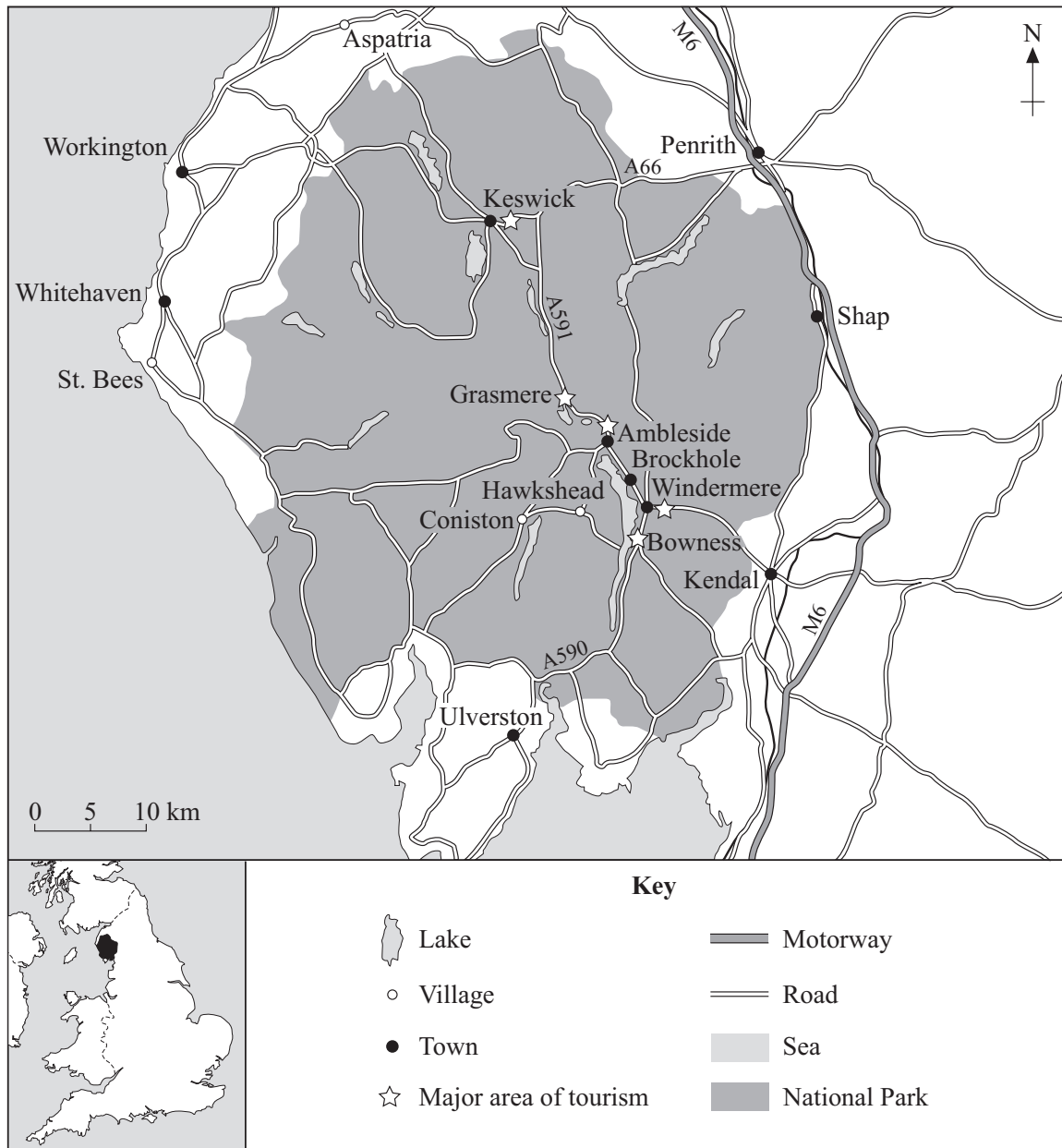


Figure 7



7 (c) (i) Using **Figures 6** and **7**, describe the distribution of second homes in the Lake District National Park.

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Question 7 continues on the next page

Turn over ►



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(4 marks)

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7 (c) (ii) Explain why a high percentage of second homes in a village can cause problems.

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(4 marks)

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END OF QUESTIONS

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Insert

**For use with Question 3
Higher Tier Figure 1**



For use with Question 3
Higher Tier Figure 2



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Figure 1 and Figure 2: County Farms Estate: Cambridgeshire County Council.

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