

Surname					Other Names				
Centre Number					Candidate Number				
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For Examiner's Use
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General Certificate of Secondary Education  
June 2008

**GEOGRAPHY (SPECIFICATION B)**  
**Paper 1**  
**Foundation Tier**

3032/1F

**F**



Wednesday 4 June 2008 9.00 am to 10.15 am

<p><b>For this paper you must have:</b></p> <ul style="list-style-type: none"> <li>the insert (enclosed)</li> <li></li> </ul> <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.

Thermal Power

Energy made by burning fuel (gas, coal or oil) to produce heat

Urbanisation

The use of land for other activities in addition to farming

Impermeable rock

Material that does not allow water to pass through

Diversification

Increase in the proportion of people living in towns and cities

Central Business District (CBD)

The zone of a settlement with many shops and offices

*(3 marks)*

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

Break-of-bulk

Bed-load

*(2 marks)*



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

An industry using raw materials  
which are high bulk and low value

A location which attracts a large  
number of tourists

(2 marks)

---

7

**Turn over for the next question**

**Turn over** ►



**Total for this question: 7 marks**

- 2 (a) Read the information in **Figure 1** about the growth of a city in the UK.

**Figure 1**

This city grew up at a crossing point of a river. It became a military town for the Roman army. It grew into a market town for the local farmers. It has a cathedral and so it is a religious centre and attracts tourists. A canal links the city to deep water and so it has become a port and industrial centre. It is now the administrative centre for the county.

Using **Figure 1**, give:

- 2 (a) (i) **one physical** advantage for the growth of this city

.....

.....

*(1 mark)*

- 2 (a) (ii) **one human** advantage for the growth of this city

.....

.....

*(1 mark)*

- 2 (a) (iii) **one** function of this city today.

.....

.....

*(1 mark)*



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

.....

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

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(4 marks)

(Extra space) .....

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7

Turn over for the next question

Turn over ►



**Total for this question: 7 marks**

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

**3 (a) (i)** Which crop is being grown in field **X**?

.....  
*(1 mark)*

**3 (a) (ii)** Suggest why the Stonea Camp area is left as grassland.

.....  
.....  
*(1 mark)*

**3 (a) (iii)** Why would the lack of hedges on Stitches Farm be an advantage to the farmer?

.....  
.....  
*(1 mark)*

**3 (a) (iv)** Suggest why the factories which process the sugar beet and the peas are near to Stitches Farm.

.....  
.....  
.....  
.....  
*(2 marks)*



3 (b) The following schemes are used by the European Union (EU) to try to reduce the effects of modern farming methods on the environment.

Environmental Stewardship Scheme

English Woodland Grant Scheme

Sites of Special Scientific Interest (SSSIs) in farming areas

Choose **one** of these schemes **or** another scheme that you have studied and show how it may improve or protect the environment.

.....

.....

.....

.....

(2 marks)

7

**Turn over for the next question**

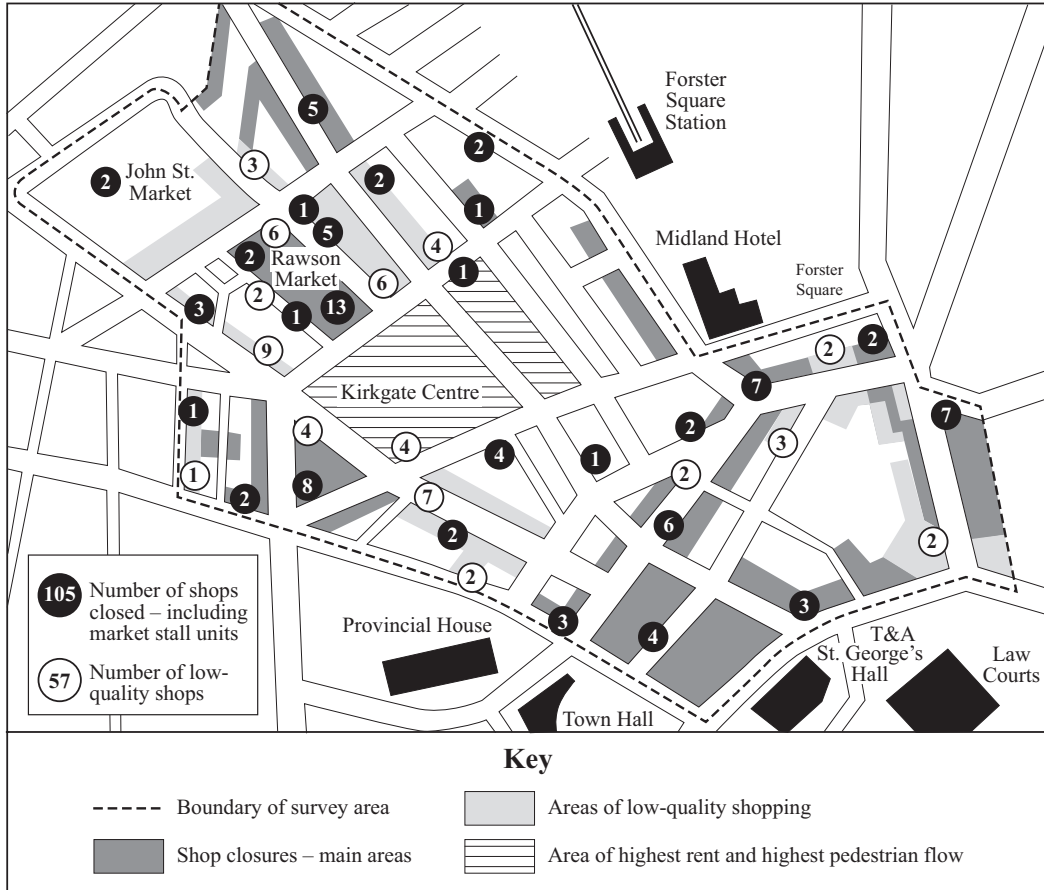
**Turn over** ►



Total for this question: 7 marks

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

**Figure 4**



- 4 (a) (i) Which urban zone is shown on **Figure 4**?

Choose your answer from the following list. Circle the **one** chosen.

**CBD**                      **Rural-urban fringe**                      **Suburbs**

(1 mark)





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

1 .....

.....

2 .....

.....

(2 marks)

4 (a) (iii) This part of the city has become run down because new shopping developments have been built elsewhere.

Explain why many people prefer to shop in the new developments.

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(4 marks)

(Extra space) .....

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7

Turn over for the next question

Turn over ►





**5 (a) (iii)** Give **two** reasons why the amount of electricity produced from renewable sources is likely to remain fairly low in the next few years.

1 .....

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2 .....

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*(2 marks)*

7

**Turn over for the next question**

**Turn over** ►



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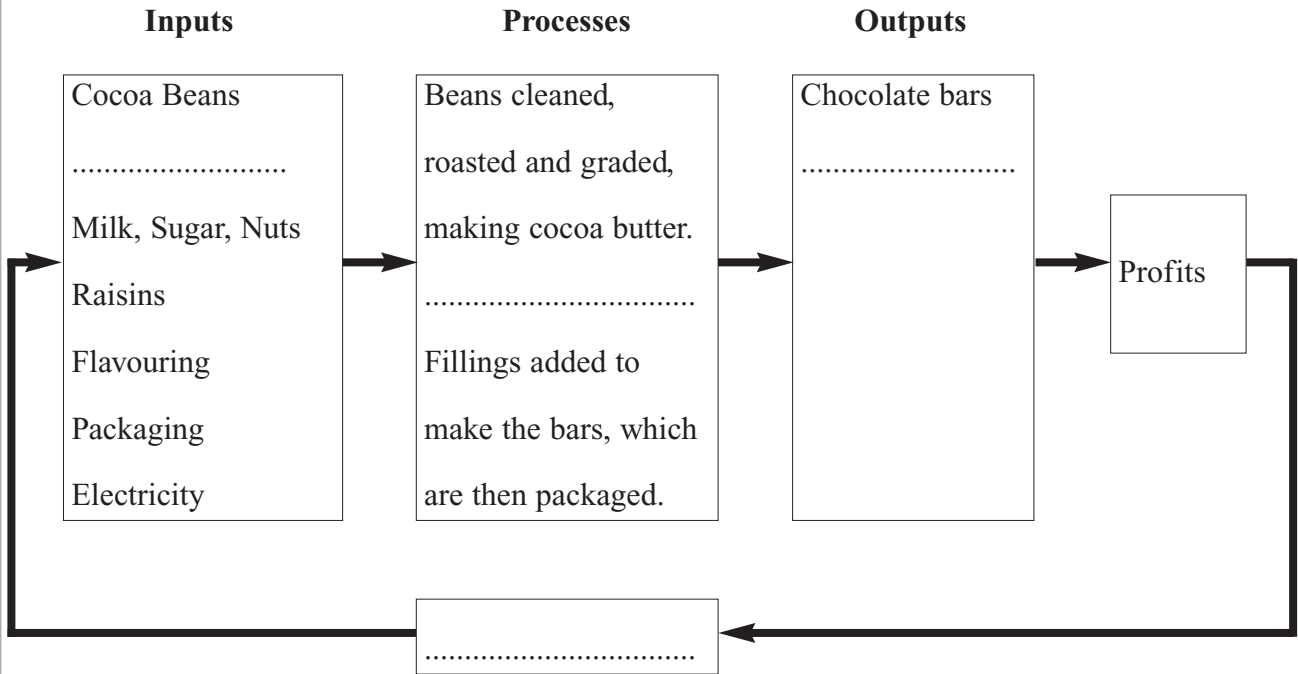
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ANSWER IN THE SPACES PROVIDED**



**Total for this question: 20 marks**

**6 (a)** Study **Figure 5** which shows a partly completed diagram of an industrial system in England.

**Figure 5**



Fill in each blank on **Figure 5**.

Choose the correct letter from the following list.

- A** Chocolate drink
- B** Investment in factory and machinery
- C** Milk and sugar added to make chocolate
- D** 5000 workers employed

*(3 marks)*

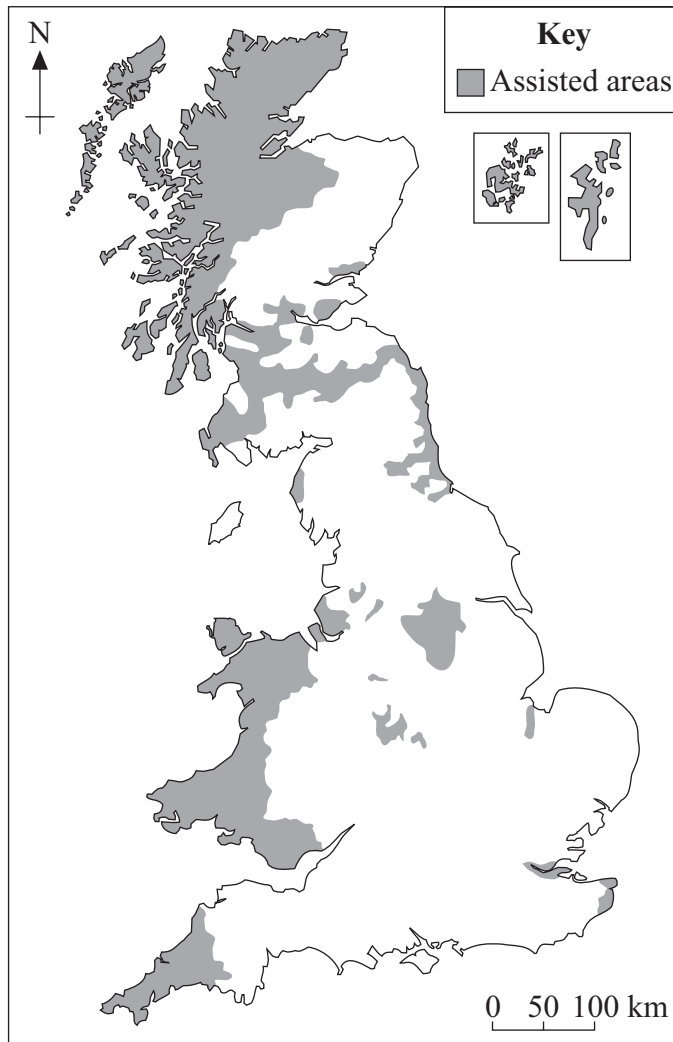
**Question 6 continues on the next page**

**Turn over** ►



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

**Figure 6**



6 (b) (i) Using **Figure 6**, give **two** facts about the distribution of Assisted Areas in Great Britain.

1 .....

.....

2 .....

.....

*(2 marks)*



6 (b) (ii) Explain why the government helps industry in Assisted Areas.

.....  
.....  
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(2 marks)

6 (b) (iii) How does the government encourage industry to set up in an area?

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(2 marks)

6 (c) (i) Tick the **two** correct reasons why footloose hi-tech industry locates along the M4 corridor.

The University of Cambridge is along the M4 corridor.

The M4 is close to the Cotswolds and the Marlborough Downs.

There are plenty of greenfield sites along the M4.

Gatwick airport is right next to the M4.

(2 marks)

**Question 6 continues on the next page**

**Turn over** ►



6 (c) (ii) Explain why the following are important for the location of footloose hi-tech industries along the M4 corridor.

Skilled labour .....

.....

.....

.....

Research centres .....

.....

.....

.....

*(4 marks)*







**Total for this question: 20 marks**

7 (a) Study **Figure 7**, 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 number of the secondary B road which joins the A593 in grid-square 3403?

.....  
(1 mark)

7 (a) (iii) 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) (iv) In which direction does Ambleside (3704) lie from Grasmere (3307)?

.....  
(1 mark)

7 (a) (v) 


ape features are

Glacial trough

Ribbon lake

Corrie

(3 marks)



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

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(4 marks)

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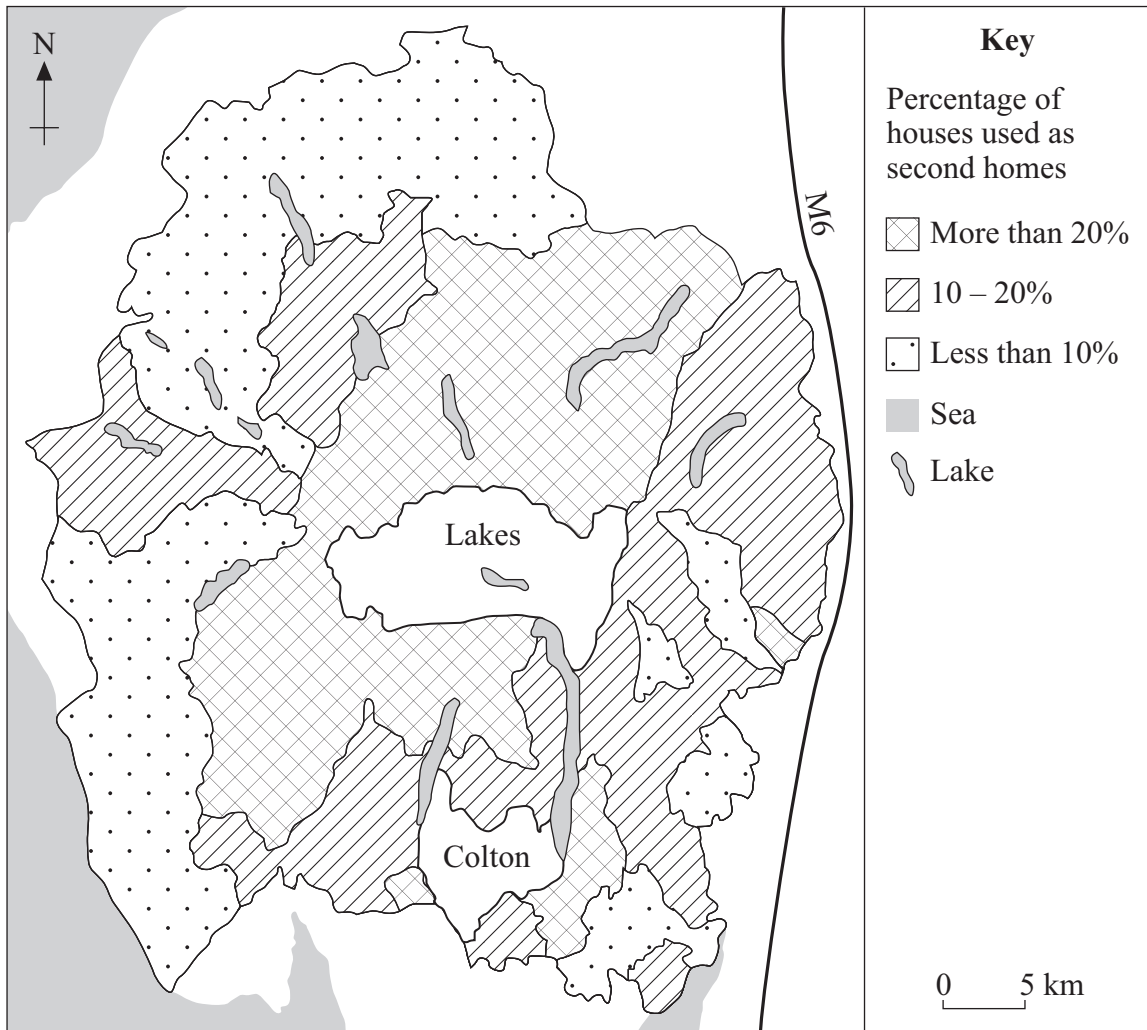
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- 7 (c) Study the map in **Figure 8** which shows the percentage of houses which are second homes in the Lake District National Park.

**Figure 8**



- 7 (c) (i) Complete the shading on **Figure 8** by using the information below for the parishes of Colton and Lakes.

Colton 11.8%

Lakes 21.3%

(2 marks)



7 (c) (ii) Using **Figure 8**, give **two** facts about the distribution of second homes in the Lake District National Park.

1 .....

.....

2 .....

.....

(2 marks)

7 (c) (iii) Which **one** of the following is the **most** likely reason for the location of areas with a high percentage of second homes?

Tick your chosen answer.

These areas are nearest the M6.

These areas have very attractive mountainous scenery.

These areas are nearest the coast.

These areas are the flattest part of the Lake District so it is easy to build houses.

(1 mark)

**Question 7 continues on the next page**

**Turn over** ►



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

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(4 marks)

(Extra space) .....

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20

**END OF QUESTIONS**



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Question 6 Figure 6: Reprinted by permission of HarperCollins Publishers Ltd © Michael Raw, 2000.

Question 7 Figure 8: SUE WARN AND MICHAEL NAISH, *Changing Environments*, Pearson Education Ltd.

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June 2008



ASSESSMENT and  
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**GEOGRAPHY (SPECIFICATION B)**  
**Paper 1 Foundation Tier**

**3032/1F**

**Insert**

**For use with Question 3**  
**Foundation Tier Figure 2**



**For use with Question 3**  
**Foundation Tier Figure 3**



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Figure 2 and Figure 3: County Farms Estate: Cambridgeshire County Council.

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