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General Certificate of Secondary Education  
June 2006



**GEOGRAPHY (SPECIFICATION B) (SHORT COURSE)**  
**Written Paper** **3037/H**  
**Higher Tier**

H

Monday 5 June 2006 9.00 am to 10.15 am

**For this paper you must have:**

- the Ordnance Survey map extract (enclosed)
- the insert (enclosed)

You may use a calculator.

For Examiner's Use			
Number	Mark	Number	Mark
1		5	
2		6	
3		7	
4		8	
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			

Time allowed: 1 hour 15 minutes

**Instructions**

- Use blue or black ink or ball-point pen. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want marked.

**Information**

- The maximum mark for this paper is 70.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. All questions should be answered in continuous prose. Quality of Written Communication will be assessed in all answers.

**There are no questions printed on this page**

**SECTION A – THE UNITED KINGDOM**Answer **all** questions in the spaces provided.**Total for this question: 7 marks****1** (a) Tick the correct box in parts (a)(i), (ii) and (iii).

(i) Sheep shearing is an example of a farming

input. process. output. *(1 mark)*

(ii) Population decline in large urban areas can be caused by

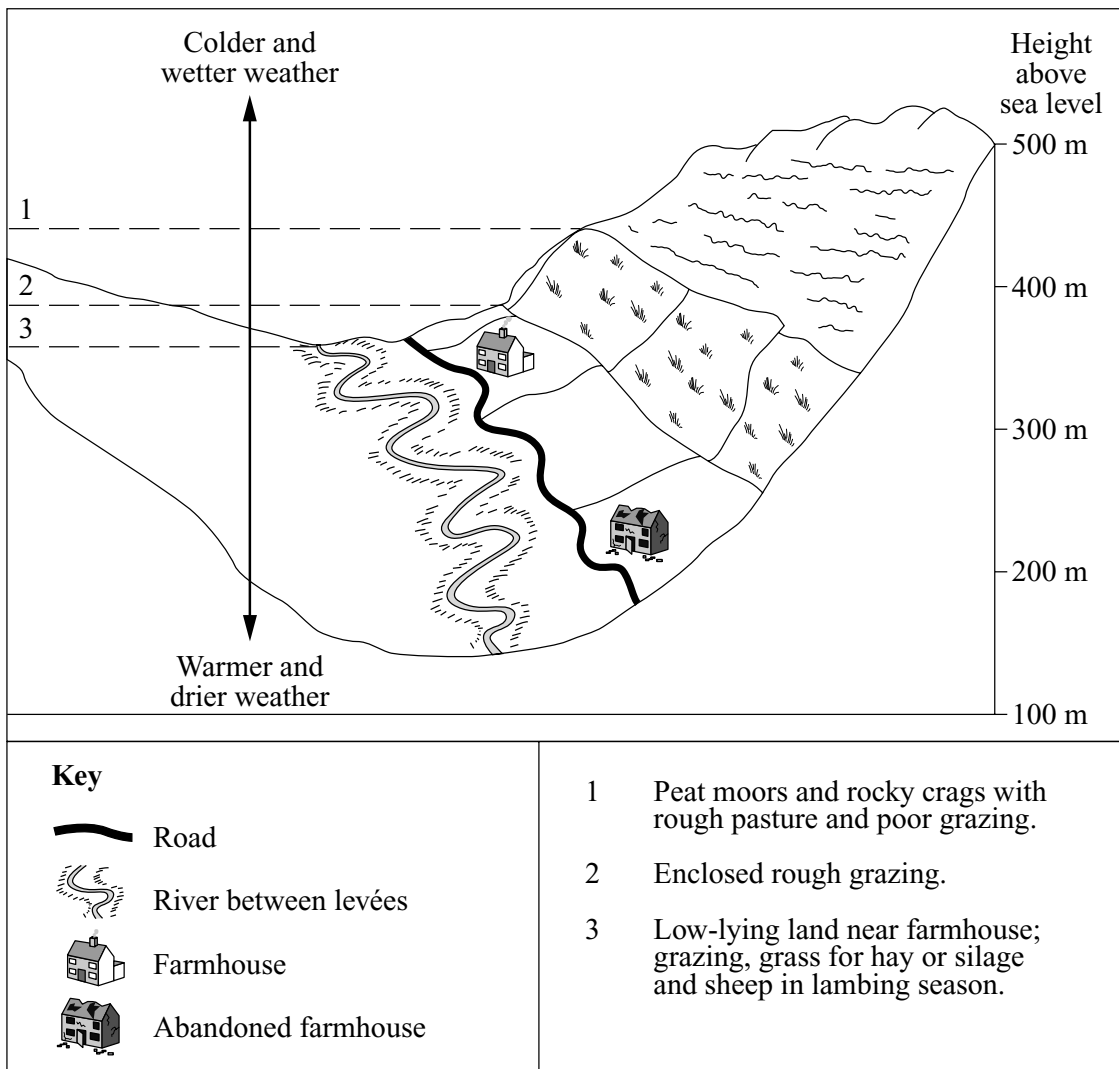
counter-urbanisation. suburbanisation. urbanisation. *(1 mark)*

(iii) The micro-electronics industry grew along the M4 corridor because of

break of bulk location. available raw materials. available greenfield sites. *(1 mark)***Question 1 continues on the next page**

(b) Study **Figure 1**, a diagram of a typical hill sheep farm in the Lake District.

**Figure 1**



(i) Shade in the inbye on **Figure 1**.

*(1 mark)*

(ii) With the help of **Figure 1**, explain why many hill sheep farmers in the Lake District have needed to diversify.

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*(3 marks)*

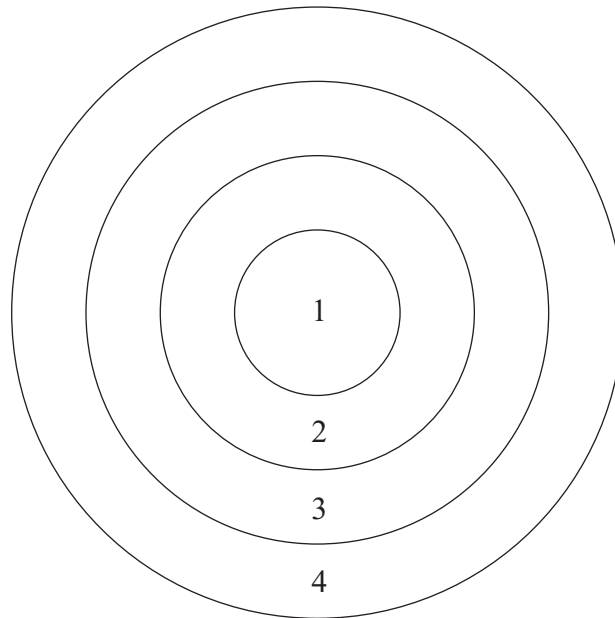
7

**Turn over for the next question**

**Total for this question: 7 marks**

- 2 (a) Study **Figure 2**, a model showing different urban zones in a settlement (urban morphology).

**Figure 2**



Complete the following table to show how the land use is different in each urban zone.  
One has been done for you.

Zone 1	CENTRAL BUSINESS DISTRICT ..... .....
Zone 2	ZONE IN TRANSITION Area of mixed services, industry, wholesaling and oldest housing.
Zone 3	INNER CITY ..... .....
Zone 4	SUBURBS ..... .....

*(3 marks)*

(b) Name the large urban area you have studied.

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Compare your chosen large urban area with the model in **Figure 2**.

You must refer to examples of streets/districts in your answer.

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(4 marks)

7

**Turn over for the next question**

**Total for this question: 6 marks**

**3** Study **Figure 3**, the Ordnance Survey map extract that shows part of the drainage basin of the River Lea (Lee) in south-east England. This part of the drainage basin is an important recreational area.

(a) Using map evidence from **Figure 3**, complete the following table by listing **four** tourist attractions.

Tourist Attraction	Six Figure Grid Reference

*(4 marks)*

(b) ‘Accessibility is important in the success of the Lea Valley Country Park’, is a quote from a report on this area.

Use map evidence from **Figure 3** to support this statement.

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*(2 marks)*

6
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**SECTION B – THE EUROPEAN UNION**

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

**Total for this question: 6 marks**

**4** Name the major conurbation in the European Union that you have studied.

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Explain in detail the reasons for the growth of your chosen conurbation.

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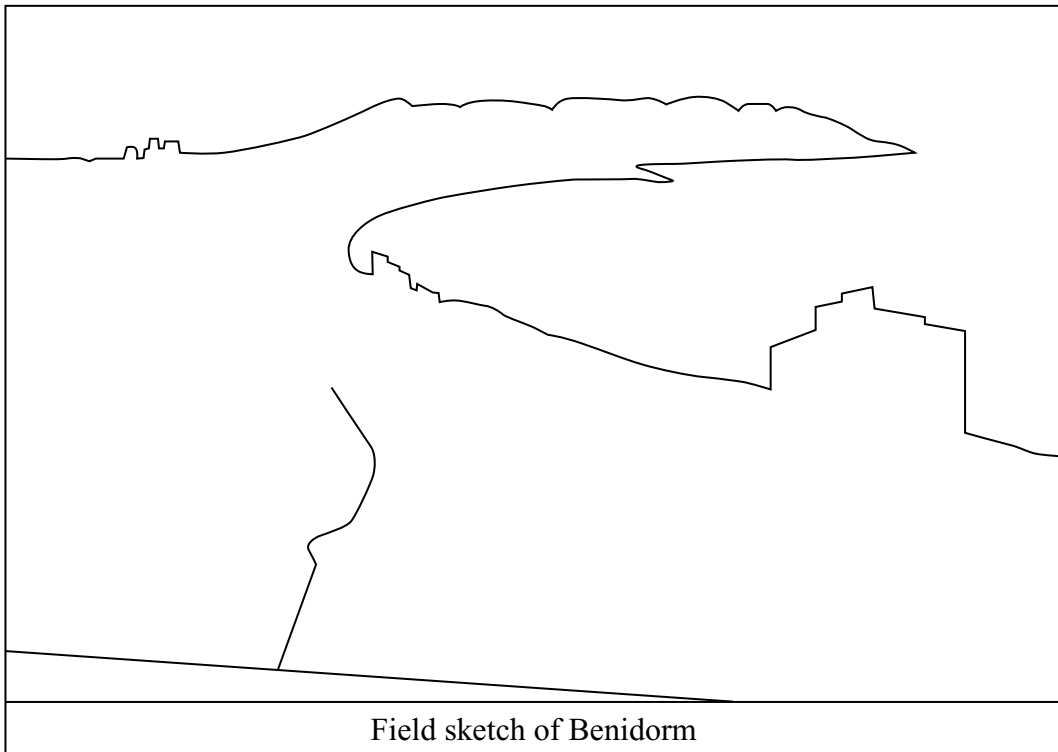
*(6 marks)*

<b>6</b>

**Total for this question: 13 marks**

- 5 (a) Study **Figure 4** on the insert, a photograph of Benidorm in Mediterranean Spain. **Figure 5** is a partly completed field sketch based on **Figure 4**.

**Figure 5**



- (i) Complete **Figure 5** so that it is a simple field sketch of Benidorm. (3 marks)
- (ii) Choose **three** types of people affected by the growth of tourism in Mediterranean Spain.

Explain why they may have very different opinions about this tourism growth.

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*(6 marks)*

- (b) Explain how economic factors in other parts of Europe have been important for the development of tourism in Mediterranean Spain.

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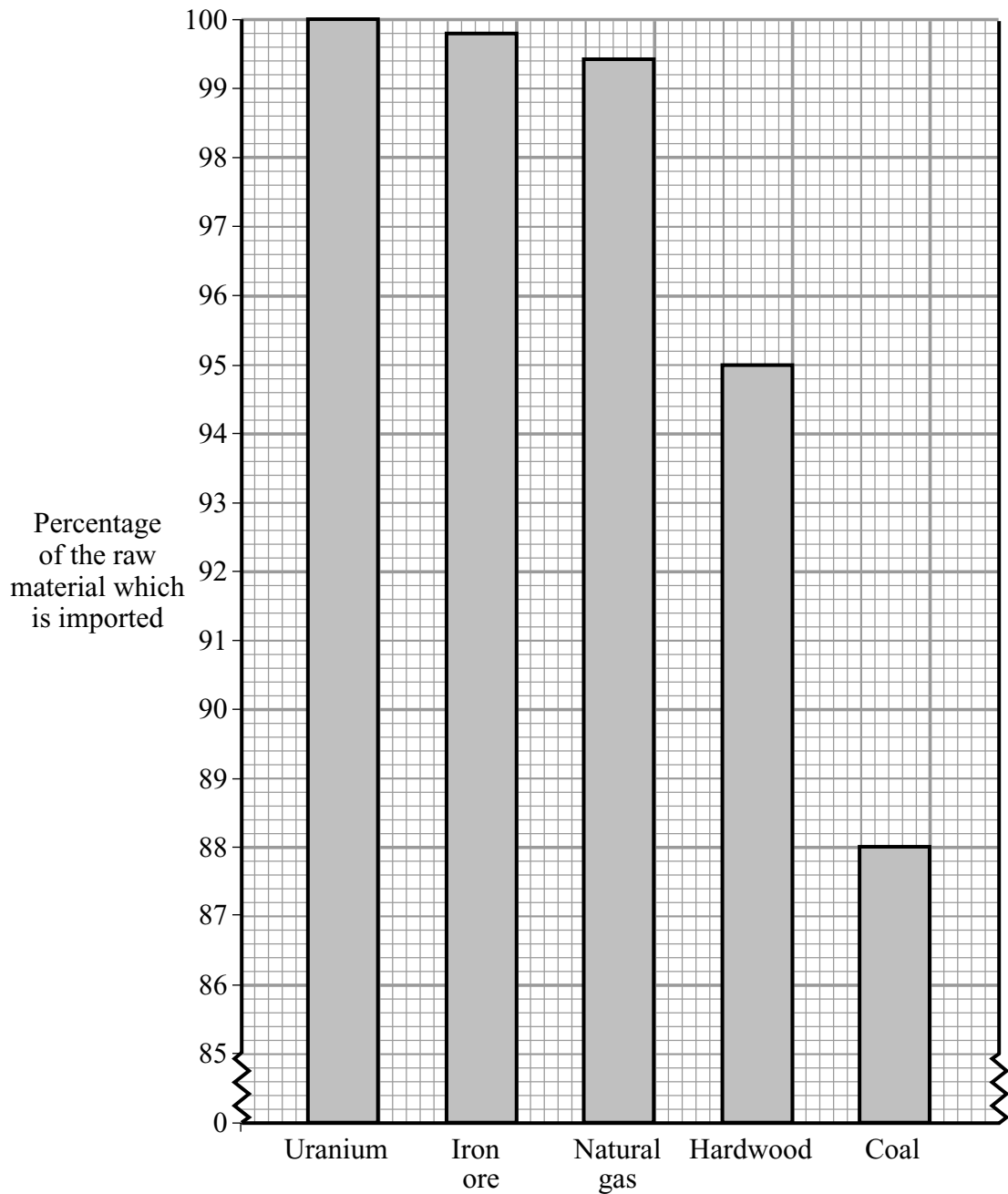
*(4 marks)*

13

**Turn over for the next question**

**SECTION C – THE WIDER WORLD**Answer **all** questions in the spaces provided.**Total for this question: 11 marks**

- 6 (a) Study **Figure 6**, a graph which shows the percentage of different raw materials, used by Japanese industry, that have to be imported.

**Figure 6**



(b) Japanese industry is organised to make use of:

mass production techniques;

just-in-time system of production.

Describe the advantages of both of these for Japanese industry.

Mass production techniques .....

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Just-in-time system of production .....

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*(4 marks)*

11
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**Total for this question: 4 marks**

7 The Green Revolution has had an important effect on farming in the Ganges Delta.

Explain whether or not the Green Revolution brought benefits to the people of the Ganges Delta.

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*(4 marks)*

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**Turn over for the next question**

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**SECTION D – GLOBAL ISSUES**

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

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**Total for this question: 16 marks**

- 8** (a) Study **Figure 7** which shows flood risk areas in England and Wales.

**Figure 7**

The image has been removed due to third-party copyright constraints.

- (i) Which **one** of the following settlements has the greatest risk of flooding?

Birmingham      Oxford      Luton      Manchester      Peterborough

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(1 mark)



(ii) Use **Figure 7** to describe the distribution of areas most at risk from flooding.

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*(2 marks)*

(iii) Explain the effect of flooding on the environment of eastern England.

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*(4 marks)*

**Question 8 continues on the next page**



(c) How may a change in the way we produce energy reduce the flood risk in eastern England?

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*(3 marks)*

<b>16</b>

**END OF QUESTIONS**

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Figure 1      BBC, [www.bbc.co.uk](http://www.bbc.co.uk)  
Figure 4      Federación Española de Petanca  
Figure 7      *The Sunday Times*, 22 October 2000

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