

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 2007

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

**H**



Monday 4 June 2007 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			
Question	Mark	Question	Mark
1		3	
2		4	
Total (Column 1)			
Total (Column 2)			
TOTAL			
Examiner's Initials			

Time allowed: 1 hour and 15 minutes

**Instructions**

- Use blue or black ink or 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.
- Use your case studies to support your answers where appropriate.
- Answer the questions in the spaces provided.
- 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 70.
- The marks for questions are shown in brackets.
- You will be assessed on your ability to:
  - present relevant information in a form and style that suits its purpose
  - ensure that text is legible and that spelling, punctuation and grammar are accurate
  - use specialist vocabulary where appropriate.
- An LEDC is a Less Economically Developed Country.
- An MEDC is a More Economically Developed Country.

**SECTION A – THE UNITED KINGDOM**

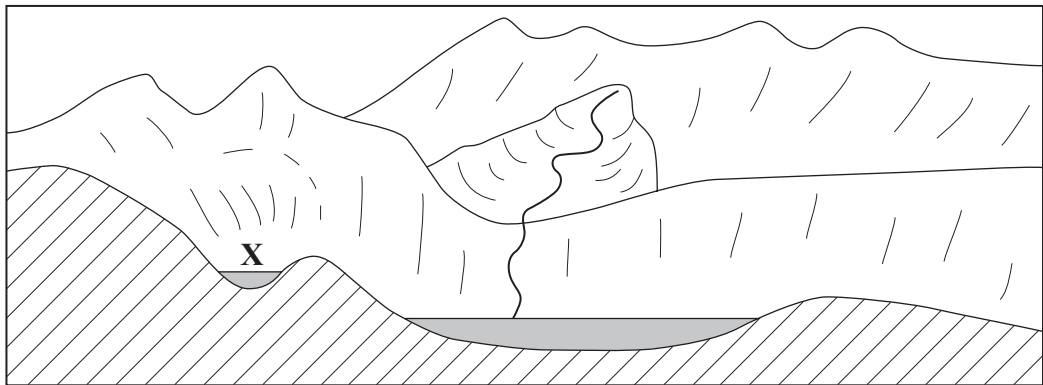
Answer **all** questions in the spaces provided.

Use your case studies to support your answers where appropriate.

**Total for this question: 19 marks**

- 1 (a) (i) Study **Figure 1**, a cross-section through part of the Lake District.

**Figure 1**



Which of the following glacial features is labelled with the letter **X**?

Tick the correct answer.

Arête

Corrie

Glacial trough

*(1 mark)*

- (ii) Explain the formation of a ribbon lake.

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(6 marks)

(b) Which of the following is an advantage of using wind turbines to produce electricity?

Tick the correct answer.

They are relatively cheap to build compared to coal fired power stations.

They employ large numbers of workers.

They can produce large amounts of electricity compared to coal fired power stations.

(1 mark)

**Question 1 continues on the next page**

(c) Study the following figures from the 2001 census for the city of Leicester.

Ward	% of population who are non-whites	% of households with no car	% of overcrowded households
North Braunstone	2.9	33.0	2.9
Saffron	5.3	30.8	5.3
Spinney Hills	82.5	32.6	12.0

Which ward is likely to be in the inner city?

Tick the correct answer.

North Braunstone

Saffron

Spinney Hills

(1 mark)

(d) Study **Figure 2**, the Ordnance Survey map extract of the area just to the south of the city of Oxford.

(i) Describe the main features of the River Thames or Isis in the area shown on the map extract, **Figure 2**.

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(4 marks)



## SECTION B – THE EUROPEAN UNION

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

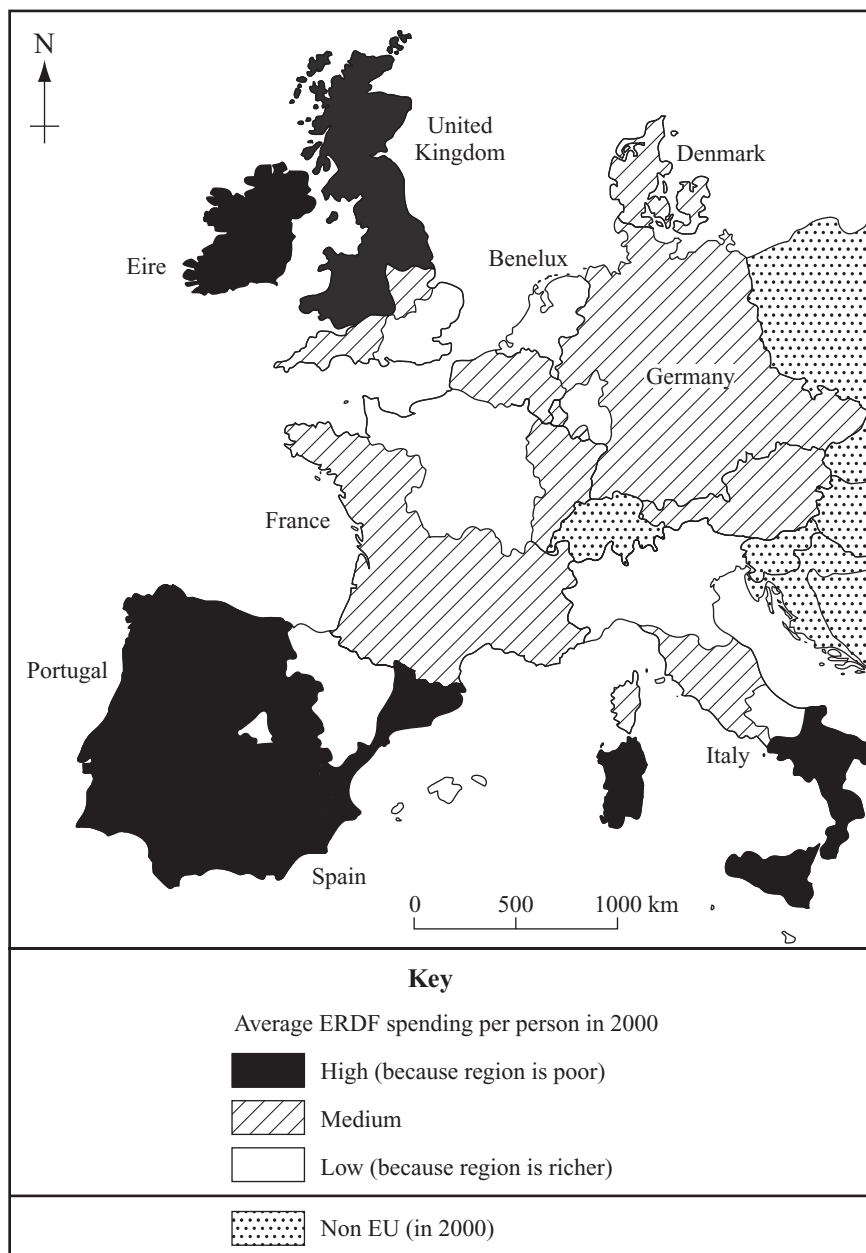
Use your case studies to support your answers where appropriate.

**Total for this question: 17 marks**

- 2 (a) The European Regional Development Fund (ERDF) tries to reduce the difference between the ‘core’ and the ‘periphery’ of the European Union (EU).

**Figure 3** shows how the money was allocated to some parts of the EU.

**Figure 3**



(i) Describe the difference(s) between the core and the periphery.

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(2 marks)

(ii) On **Figure 3**, draw the boundary between the core and the periphery.

(1 mark)

(iii) On **Figure 3**, label the core and the periphery.

(1 mark)

(b) (i) Name **one** tourist resort in the Costa Blanca area of Mediterranean Spain.

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(1 mark)

(ii) Using climatic statistics, explain how the climate of Mediterranean Spain has encouraged the growth of a tourist industry.

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(4 marks)

**Question 2 continues on the next page**

(iii) The following economic factors have been important for the growth of the tourist industry in Mediterranean Spain.

Difficult farming conditions

Growth of package holidays

Cheaper transport

Tick **two** of the above and explain how **each** encouraged the growth of the tourist industry in Mediterranean Spain.

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*(4 marks)*



(c) Choose from the following list, the conurbation of the European core that you have studied.

- Rotterdam/Europoort
- The Ruhr conurbation
- The Paris region
- The Milan/Turin/Genoa industrial triangle

Name of your chosen conurbation .....

Answer **only** the question which relates to your chosen conurbation.

**EITHER**

Explain why Rotterdam/Europoort developed into a major port.

**OR**

Explain why the Ruhr conurbation became an industrial area.

**OR**

Explain why Paris has grown into a large city.

**OR**

Explain why the Milan/Turin/Genoa Triangle has become an industrial area.

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(4 marks)

Turn over for the next question

Turn over ►

**SECTION C – THE WIDER WORLD**

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

Use your case studies to support your answers where appropriate.

**Total for this question: 17 marks**

**3** (a) Study **Figure 4**, a photograph on the insert, which shows rice farming in the Ganges delta.

(i) Describe the main features of rice farming as shown on the photograph, **Figure 4**.

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*(4 marks)*

(ii) Using climatic statistics, explain how the climate of the Ganges delta is important for the growing of rice.

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*(4 marks)*

(b) The following words and phrases are important in explaining the main features of the tropical monsoon climate:

- temperatures over Central Asia
- low and high pressure
- change in wind direction
- Bay of Bengal
- Himalayas.

Use these words and phrases to write an explanation of the main features of the tropical monsoon climate.

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*(5 marks)*

**Question 3 continues on the next page**

(c) Describe the relief (height and shape of the land) of Japan.

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*(4 marks)*

**SECTION D – GLOBAL ISSUES**

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

Use your case studies to support your answers where appropriate.

**Total for this question: 17 marks**

**4 (a)** Study **Figure 5**, on the insert, a publicity leaflet which gives details of the ‘Send a Cow’ charity.

(i) Why can the help given by the ‘Send a Cow’ charity be considered an example of long-term aid?

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*(2 marks)*

(ii) Suggest **two** disadvantages of aid.

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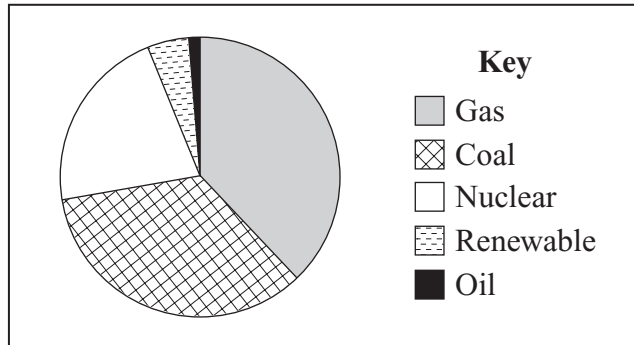
*(2 marks)*

**Question 4 continues on the next page**



(b) Study **Figure 6**, which shows how an MEDC produced electricity in 2003.

**Figure 6**



(i) Explain why the MEDC may have to change the way it produces electricity in the future.

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*(4 marks)*

**Question 4 continues on the next page**

(ii) Why are people concerned about the link between the destruction of the rainforest and the greenhouse effect?

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(3 marks)

17

**END OF QUESTIONS**

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