

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

For Examiner's Use

General Certificate of Secondary Education
June 2008

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

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"> • <p>You may use a calculator.</p>
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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 70.
- 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.
- An LEDC is a Less Economically Developed Country.
- An MEDC is a More Economically Developed Country.

For Examiner's Use			
Question	Mark	Question	Mark
1		3	
2		4	
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			



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) Draw a line to link the term to the correct meaning.

Urbanisation

An increase in the size of towns and cities.

An increase in the number of people who live in towns and cities.

An increase in the proportion of the population living in towns and cities.

(1 mark)

- 1 (a) (ii) Write the meaning of the following term in the box provided.

Diversification

(1 mark)

- 1 (a) (iii) Give the term for the following definition.

Urban site, often derelict, which may be used for new buildings.

(1 mark)



1 (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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Question 1 continues on the next page

Turn over ►



1 (c) Study **Figure 1**, 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.

1 (c) (i) What is the symbol at grid reference 346051?

.....
(1 mark)

1 (c) (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)

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

2807	
3006	
3702	
2504	

(4 marks)

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

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(6 marks)

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19

Turn over for the next question

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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) Give **two** characteristics of the periphery of the European Union (EU).

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(2 marks)

2 (b) Study **Figure 2**, a photograph of part of the Mediterranean coast of Spain which has not developed as a tourist area.

Figure 2



2 (b) (i) Using **Figure 2** and your own knowledge, describe the difficulties that people would have making a living in this area.

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(4 marks)

(Extra space)

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Question 2 continues on the next page

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2 (b) (ii) Explain how the growth of tourism can improve the economy of a poor area in Mediterranean Spain.

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(6 marks)

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2 (c) Choose **one** of the following conurbations in the EU. Circle the **one** chosen.

Rotterdam-Europoort

The Ruhr conurbation

The Paris region

The Milan/Turin/Genoa industrial triangle

2 (c) (i) Name **one** planning issue in your chosen conurbation.

..... (1 mark)

2 (c) (ii) Explain why it is an issue for planners in your chosen conurbation.

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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) Explain how changes in temperature, pressure and wind direction cause the monsoon climate in the Ganges delta.

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(4 marks)

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- 3 (b) (i) What is the ‘Green Revolution’?

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(1 mark)



3 (b) (ii) Describe the effects of the Green Revolution on traditional rice farming in the Ganges delta.

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(4 marks)

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3 (b) (iii) Give **two** reasons why the effects of the Green Revolution may not be sustainable.

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(2 marks)

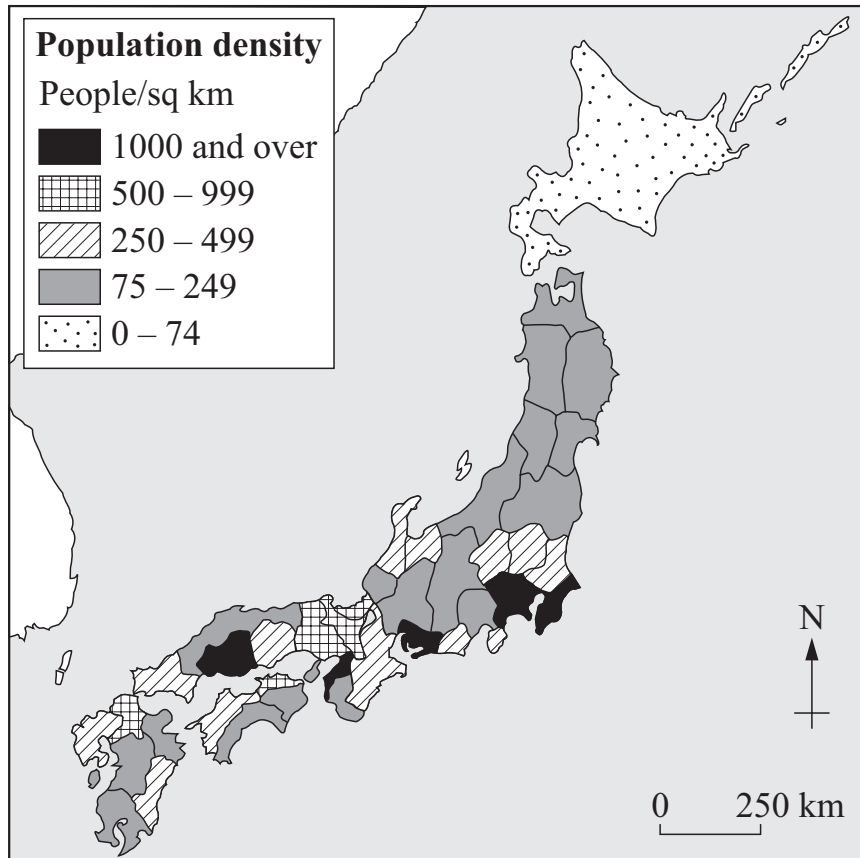
Question 3 continues on the next page

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3 (c) Study **Figure 3**, a map showing the population distribution in Japan.

Figure 3



Explain how the physical features of Japan have affected the population distribution shown in **Figure 3**.

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(6 marks)

(Extra space).....

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17

Turn over for the next question

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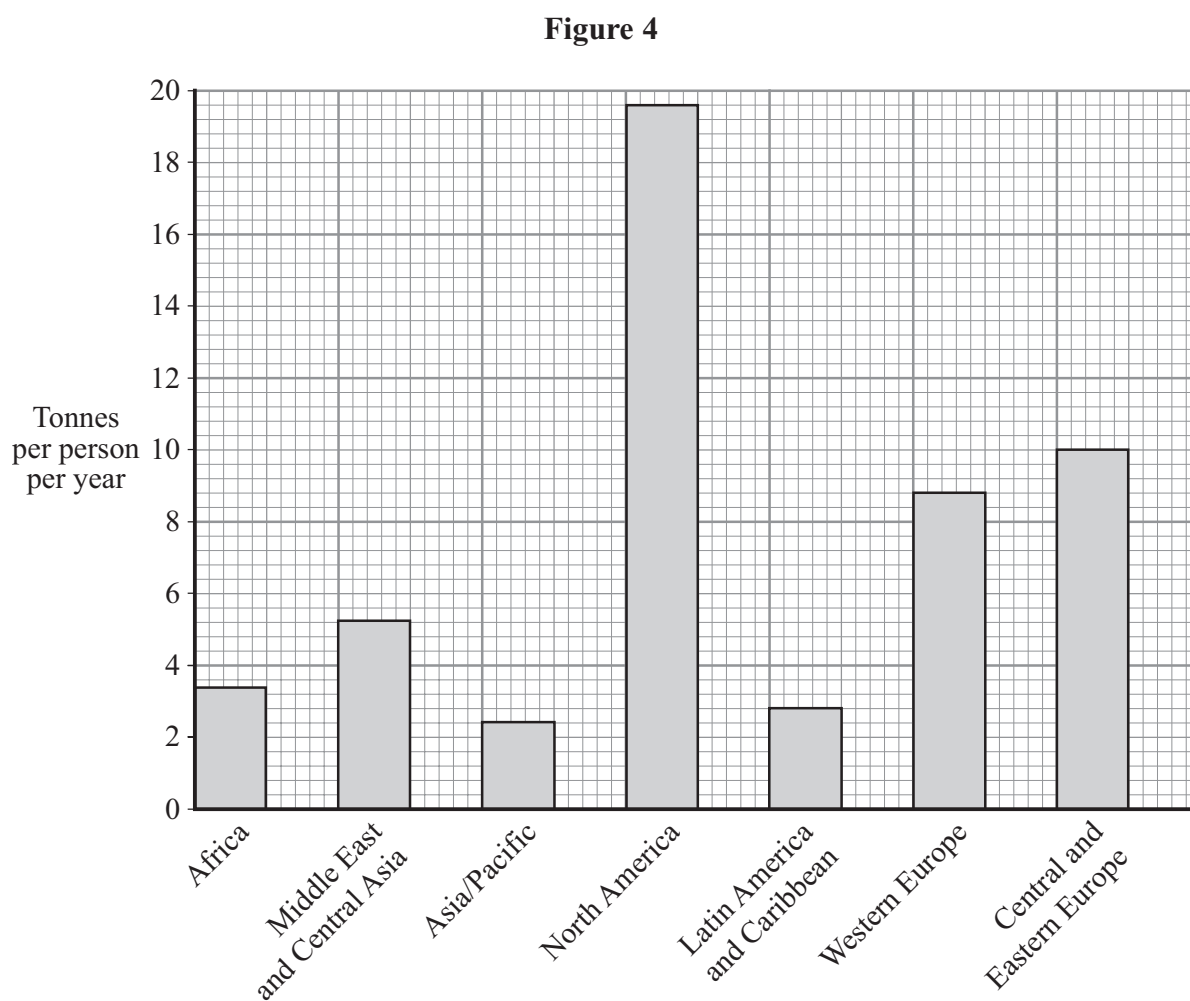
SECTION D – GLOBAL ISSUES

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 4**, a graph which shows the average amount of carbon dioxide produced per year in different parts of the world.



- 4 (a) (i) Describe the pattern of carbon dioxide production shown in **Figure 4**.

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4 (a) (ii) Explain how levels of carbon dioxide emissions could be reduced.

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4 (a) (iii) The build-up of greenhouse gases may cause global warming. Name **one** greenhouse gas.

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(1 mark)

4 (a) (iv) Explain why global warming may have a disastrous effect on an area that you have studied.

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4 (b) Explain how international aid can be used to encourage sustainable development in LEDCs.

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END OF QUESTIONS



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