

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

For Examiner's Use

General Certificate of Secondary Education
June 2007

GEOGRAPHY (SPECIFICATION C)
SHORT COURSE
Written Paper
Higher Tier

3038/H

H



Monday 4 June 2007 9.00 am to 10.15 am

You will need no other materials.

You may use a calculator.

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.
- 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 60.
- 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 where appropriate. Quality of Written Communication will be assessed in all answers.
- LEDC is a Less Economically Developed Country.
- MEDC is a More Economically Developed Country.

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

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

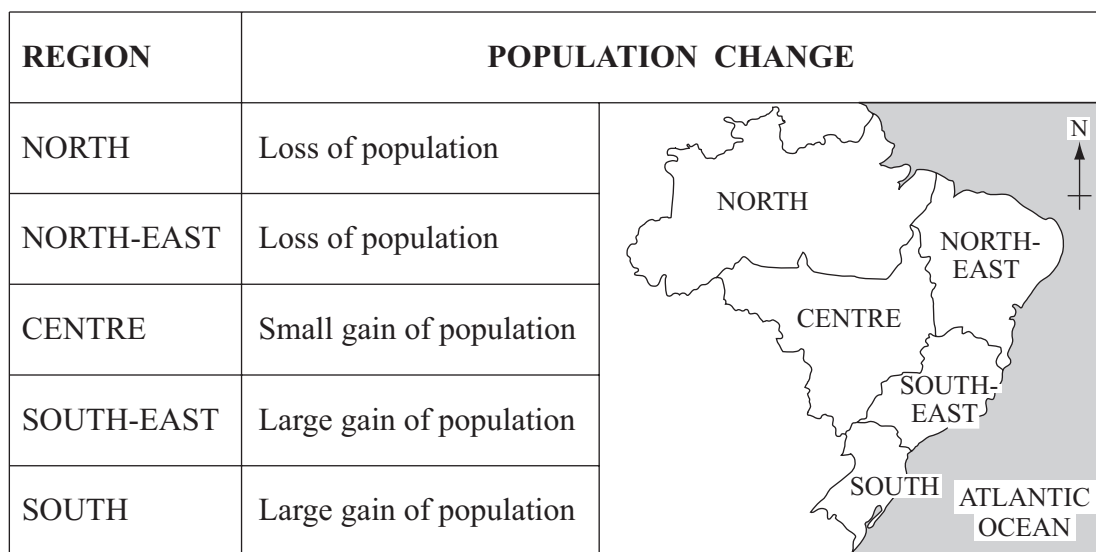
Use your case studies to support your answers where appropriate.

Total for this question: 36 marks

1 MANAGING CHANGE IN THE HUMAN ENVIRONMENT

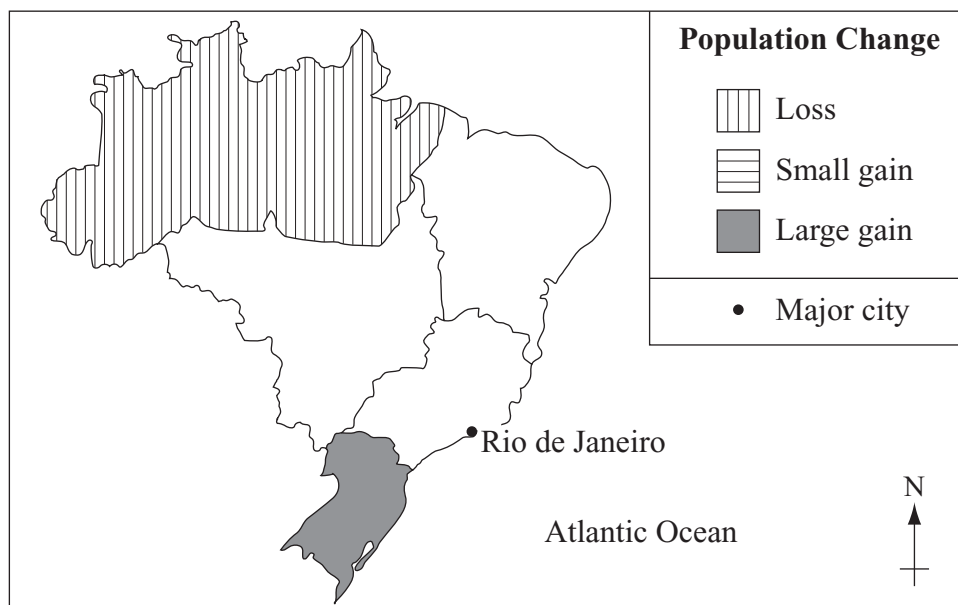
- (a) Study **Figure 1a** which shows information about population change in different parts of Brazil in the last twenty years.

Figure 1a



- (i) Use the information from **Figure 1a** to complete the map in **Figure 1b**.

Figure 1b



(3 marks)

- (ii) Study **Figure 2**, comments made by Maria da Santos who lives in Rio de Janeiro, south-east Brazil.

Figure 2



“I moved to the city of Rio de Janeiro with my parents when I was four years old. We came from a very poor farming area where life was hard and the family often went hungry. That was twenty years ago, and although life is not easy in the city we have been able to build a basic house and, unlike me, my children go to school. The wages are low here but at least we have shelter and have been able to buy a cooker and a television.”

Using **Figure 2** and your own knowledge, explain how push and pull factors cause migration within LEDCs.

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(6 marks)

Question 1 continues on the next page

- (iii) Describe how living conditions for the urban poor in LEDC cities can be improved. Use an example of an improvement scheme(s) that you have studied.

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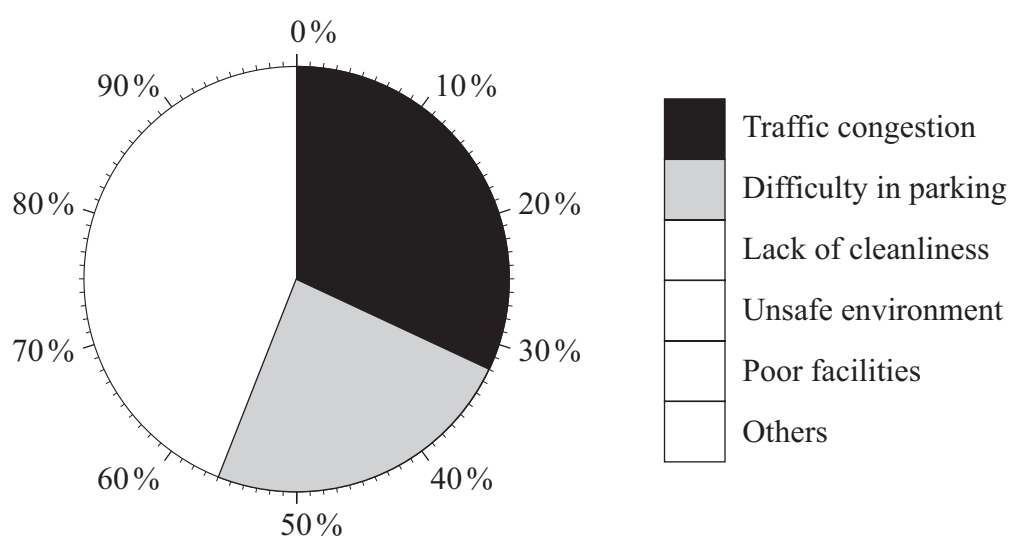
(6 marks)

- (b) Study **Figure 3**, the results of a survey about the problems of a city centre in an MEDC.

Figure 3

One hundred people were asked what they thought was the biggest problem in their local city centre	Traffic congestion	32
	Difficulty in parking	24
	Lack of cleanliness	18
	Unsafe environment	11
	Poor facilities (toilets, etc)	9
	Others	6

- (i) Use the information from **Figure 3** to complete the graph and key below.



(3 marks)

- (ii) Explain how the problems identified in **Figure 3** might make it difficult to attract businesses to this city centre.

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(4 marks)

Question 1 continues on the next page

- (iii) Describe an example of a regeneration scheme in the central area of an MEDC city. Consider how successful it has been.

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(6 marks)

- (c) (i) Describe the types of development taking place in the rural-urban fringe of an MEDC city.

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(4 marks)

(ii) How can developments in the rural-urban fringe damage the environment?

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(4 marks)

36

Turn over for the next question

Total for this question: 12 marks

2 MANAGING THE PHYSICAL ENVIRONMENT

- (a) (i) Using **one or more** examples, explain why some places develop into tourist honeypots.

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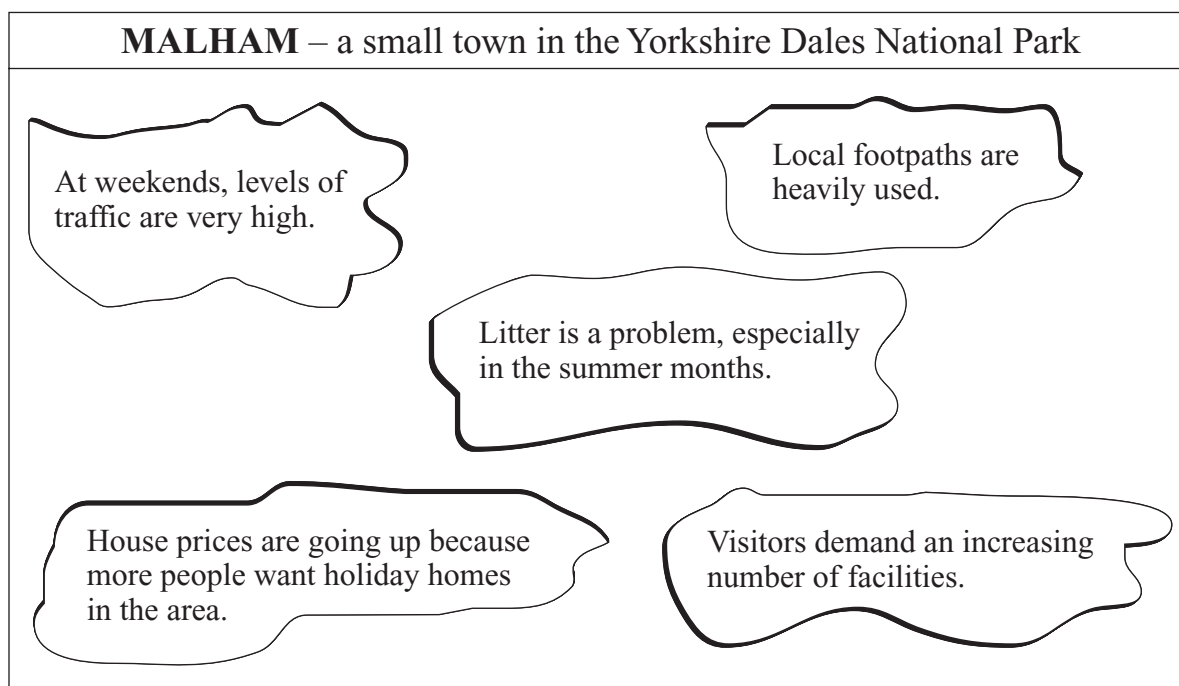
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(4 marks)

- (ii) Study **Figure 4** which describes some of the effects of tourism on Malham.

Figure 4

Using **Figure 4** and your own knowledge, explain how tourism can bring **either** economic benefits **or** environmental problems to National Parks.

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(4 marks)

Question 2 continues on the next page

- (b) Explain how erosion **or** deposition has formed **one** physical feature in a landscape that you have studied. You may use a labelled diagram.

Name of feature

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(4 marks)

Total for this question: 12 marks**3 MANAGING ECONOMIC DEVELOPMENT**

(a) How might global warming affect people?

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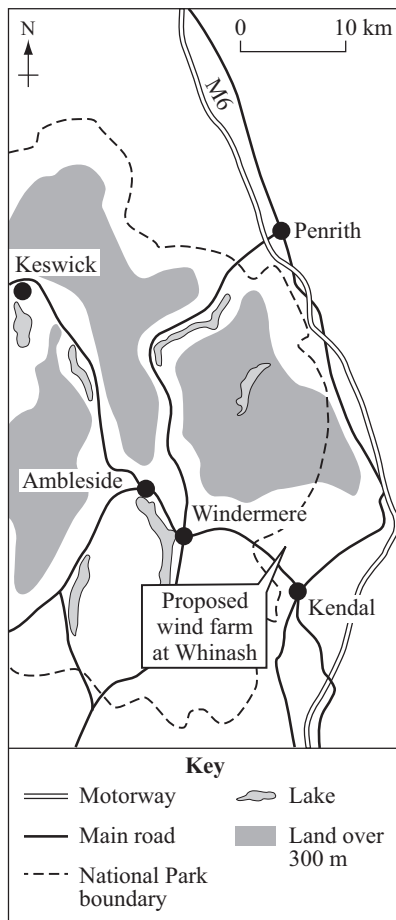
*(4 marks)***Question 3 continues on the next page**

- (b) Wind energy is one way of producing electricity without using coal or oil, and because it uses the power of the wind it is also sustainable.

Figure 5 is about a proposed wind farm development at Whinash, between the Lake District and Yorkshire Dales national parks.

Figure 5

The planned wind farm at Whinash will include 27 wind turbines, each of which will be 115 metres high.



An impression of how the wind turbines will look

People's Views About The Proposed Development

The local economy relies on tourism.

The wind turbines are quite attractive to look at.

It only creates a small amount of electricity.

It will add to the country's total energy supply.

Modern wind turbines are the technology for the future because they produce no pollution.

Local house prices might be affected.

- (2 marks)

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| NO | |
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(6 marks)

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Question 3 Figure 5: www.nowhinashwindfarm.co.uk

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