

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

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General Certificate of Education
June 2003
Advanced Level Examination



GEOGRAPHY Unit 5

GGA5

Monday 9 June 2003 Afternoon Session

In addition to this paper you will require:
the coloured insert (enclosed).
You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **three** questions in the spaces provided: **two** from **Section A** and **one** from **Section B**.
- Do all rough work in this book. Cross through any work you do not want marked.

Information

- The maximum mark for this paper is 90.
- Each question in Section A is worth 15 marks.
- Each question in Section B will be marked out of 30 and multiplied by 2 to give a mark out of 60.
- Mark allocations are shown in brackets.
- Section B of this unit assesses your understanding of the relationship between the different aspects of Geography.
- You are expected to use a calculator where appropriate.
- You will be assessed on your ability to use an appropriate form and style of writing, to organise relevant information clearly and coherently, and to use specialist vocabulary, where appropriate.
- The degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.

Advice

- Where appropriate, sketch maps and diagrams should be used to illustrate answers and reference made to regional examples and case studies.
- You are advised to spend about 30 minutes on Section A and about 60 minutes on Section B.

For Examiner's Use			
Number	Mark	Number	Mark
1		4	
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TOTAL			
Examiner's Initials			

SECTION A

Answer **two** questions from this Section.

1 POPULATION PRESSURE AND RESOURCE MANAGEMENT

Total for this question: 15 marks

- (a) Define and exemplify the term intensive farming as practised in the MEDW.

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(4 marks)

- (b) Outline problems associated with intensive farming in the MEDW.

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(4 marks)

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- Reduced government support
- Changing demand
- Power of major purchasers (e.g. supermarket chains)
- Increasing awareness of sustainability
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- Farmer as decision maker, currently farming intensively
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- Maintain current approach
- Diversification (e.g. farm crafts, recreation)
- De-intensification (reduction of inputs)
- Adopt organic methods
- Abandon farming

Discuss the benefits if the farmer represented in **Figure 1** chooses a more sustainable approach to farming.

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the page.

$\overline{15}$

2 MANAGING CITIES – CHALLENGES AND ISSUES

Total for this question: 15 marks

Study **Figure 2** which shows the location and date of origin of shanty towns in Lima, Peru.

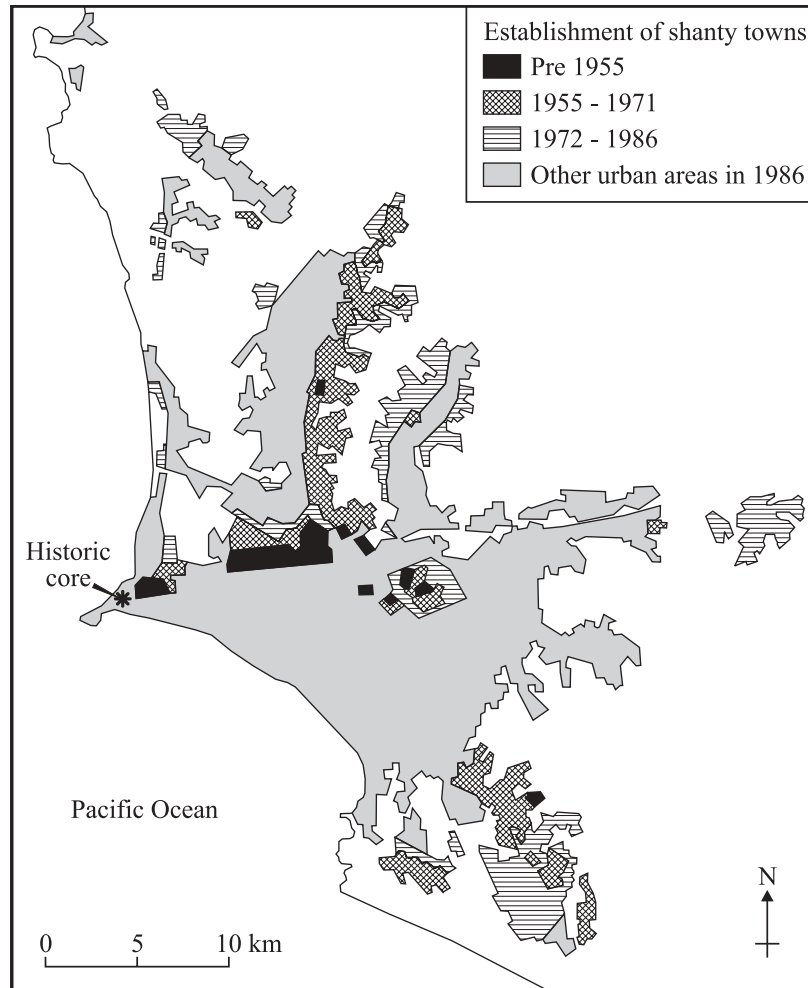


Figure 2

- (a) Describe the pattern of growth of shanty towns in Lima shown in **Figure 2**.

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- (b) Suggest reasons for the pattern you have described in part (a).

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(4 marks)

- (c) As the leader of Lima City Council what would you consider to be the most appropriate policies for shanty towns? Justify your policies.

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(7 marks)

3 RECREATION AND TOURISM**Total for this question: 15 marks**

Study **Figure 3**, on the insert, an annotated aerial photograph of an area around Broad Street just to the west of Birmingham city centre.

- (a) Identify two secondary resources shown on **Figure 3** and explain their potential importance for the tourist industry.

Figure 3 is not reproduced here due to third-party copyright constraints.

□

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(4 marks)

- (b) What aspects of location suggested by the aerial photograph help explain why this has become an important area for leisure and recreation?

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(4 marks)

- (c) Comment on the issues which may arise in the management of a small area for recreational use.

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(7 marks)

TURN OVER FOR THE NEXT SECTION

SECTION B

Answer **one** question from this Section.

Total for this question: 30 marks

Note to Candidate

You should bear in mind that essay questions 4, 5 and 6 are synoptic in nature. In your response to these questions you are required to show your knowledge and understanding of different aspects of geography, the connections between these different aspects and, where relevant, of human perspectives upon geographical themes and issues.

- 4** Why is it that whilst some regions of the world consistently produce food surpluses, in others malnutrition is chronic and there are periodic food shortages? *(30 marks)*
- 5** You are in charge of regenerating a particularly deprived inner city area in the MEDW. Outline the factors you would consider using in developing your policy and explain their importance. *(30 marks)*
- 6** Tourism in any environment is likely to generate as many costs as benefits. Discuss this view with reference to areas you have studied. *(30 marks)*

END OF QUESTIONS