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Centre Number						Candidate Number					
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General Certificate of Education
 June 2006
 Advanced Level Examination



**GEOGRAPHY (SPECIFICATION A)
 Unit 5**

GGA5

Tuesday 13 June 2006 1.30 pm to 3.00 pm

You will need no other materials.
 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 space 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.
- The marks for questions 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 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.

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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SECTION A

Answer **two** questions from this Section.

1 POPULATION PRESSURE AND RESOURCE MANAGEMENT

Total for this question: 15 marks

(a) Study the information provided in **Figure 1**.

Figure 1

<p>“By the year 2025, 83% of the expected global population of 8.5 billion will be living in developing countries. Yet the capacity of available resources and technologies to satisfy the demands of this growing population for food and other agricultural commodities remains inadequate. Agriculture has to meet this challenge, mainly by increasing production on land already in use and by avoiding further encroachment on land that is only marginally suitable for cultivation.”</p> <p style="text-align: right;">United Nations, March 2003</p>

Describe the likely problems suggested if these population projections materialise.

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(4 marks)

(b) How could food production be increased in the LEDW?

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(4 marks)

(c) In the MEDW, increasing food production has created its own problems. With reference to examples, suggest how these problems could be managed.

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(7 marks)

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2 MANAGING CITIES – CHALLENGES AND ISSUES

Total for this question: 15 marks

(a) Study **Figure 2**.

Figure 2

Figure 2, a cartoon showing the growth of shanty towns, has not been reproduced here due to copyright constraints.

"We didn't bother to go to the city - it came to us!"

What does **Figure 2** suggest about the growth of shanty towns in LEDW cities?

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(4 marks)

(b) Outline problems experienced by people living in shanty towns.

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(4 marks)

(c) With reference to one or more examples, evaluate measures to improve the conditions for people living in shanty towns.

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3 RECREATION AND TOURISM

Total for this question: 15 marks

- (a) Study **Figure 3**, an Ordnance Survey map extract of Blackpool, a well-known British coastal resort.

Figure 3

Figure 3, an extract from OS Map Landranger 102 - Blackpool, 1:25000, has not been reproduced here due to copyright constraints.

With reference to **Figure 3**, suggest why Blackpool is a popular coastal resort.

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(4 marks)

(b) Blackpool is very dependent on tourism for income generation. What are the negative consequences for a resort if annual visitor numbers fall significantly?

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(4 marks)

(c) How successfully have resorts in the MEDW developed in response to recent changes in tourism?

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(7 marks)

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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** Current world population growth rates are unsustainable. Discuss. *(30 marks)*
- 5** Urban deprivation is, and will always be, an inevitable aspect of city life. To what extent do you agree with this statement? *(30 marks)*
- 6** To what extent do you agree with the view that tourism is not, and cannot ever be, truly sustainable? *(30 marks)*

END OF QUESTIONS

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Question 2 Figure 2: adapted from © Population Concern, 1998

Question 3 Figure 3: reproduced by permission of Ordnance Survey on behalf of HMSO © Crown copyright 2005.
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