

Surname		Other Names	
Centre Number		Candidate Number	
Candidate Signature			

For Examiner's Use

General Certificate of Education
June 2008
Advanced Level Examination



GEOGRAPHY (SPECIFICATION A)
Unit 5 Challenge and Change in the Human Environment

GGA5

Friday 6 June 2008 9.00 am to 10.30 am

You will need no other materials.
You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use black ink or black 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 to be 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.
- All questions should be answered in continuous prose where appropriate. You will be marked 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 legibility of your handwriting and the accuracy of your spelling, punctuation and grammar will also be considered.

Advice

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

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Question	Mark	Question	Mark
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3		6	
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SECTION A

Answer **two** questions from this section.

1 POPULATION PRESSURE AND RESOURCE MANAGEMENT

Total for this question: 15 marks

Study **Figure 1** which shows projected water scarcity and those countries that will import more than 10% of their cereal consumption by 2025.

Figure 1

World map not reproduced here due to third-party copyright constraints.

- 1 (a)** Describe the relationship between projected water scarcity and cereal imports shown in **Figure 1**.

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(4 marks)



1 (b) Outline environmental impacts of exploiting **either** timber **or** water.

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(4 marks)

1 (c) With reference to **one** non-renewable resource, examine the extent to which its exploitation could be considered sustainable.

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(7 marks)

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2 MANAGING CITIES – CHALLENGES AND ISSUES

Total for this question: 15 marks

Study **Figure 2**, a photograph of part of a shanty town in Brazil.

Figure 2



2 (a) Describe how **Figure 2** illustrates the typical characteristics of shanty towns.

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(4 marks)



2 (b) Explain why some shanty towns continue to expand.

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(4 marks)

2 (c) With reference to **one or more** case studies, examine the extent to which shanty towns might be referred to as 'slums of hope'.

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3 RECREATION AND TOURISM

Total for this question: 15 marks

Study **Figure 3** which is a customer review of a visit to a theme park in France.

Figure 3

“You can drive up to the apartments nearby and unload your luggage. The place we had was good. We booked three bedrooms and also got a bathroom and another toilet in a little room near the door. All the cars have to go to the big car park and it’s securely managed. Then there’s the supermarket about a five minute drive away. It has a reasonable variety of items. There are also lots of restaurants and shops for you to eat at which are good. Without doubt though, the rides and other attractions were the best bits of the holiday. The swimming pool is great. There’s a place where you can go outside with rapids, waterslides and whirlpools”

- 3 (a) With the help of **Figure 3**, describe the advantages of theme parks for tourists.

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(4 marks)



3 (b) Outline environmental conflicts associated with the development of areas for tourism.

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(4 marks)

3 (c) Evaluate the economic impact of tourism with reference to **one or more** examples.

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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** Resource depletion is an inevitable consequence of current population growth rates. To what extent do you agree with this view?
(30 marks)
- 5** Environmental improvement is the key to improving the quality of life in cities. Discuss.
(30 marks)
- 6** From a range of perspectives, discuss the issues which arise from the development of tourism.
(30 marks)

END OF QUESTIONS



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QUESTION
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QUESTION
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Question 1 Figure 1: Prepared by International Water Management Institution (IWMI) as input for the World Water Vision, The Hague, March 2000. www.wikipedia.org, 16 October 2006.

Question 2 Figure 2: John Maier, Jr./Still Pictures.

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