

**Advanced Subsidiary GCE  
GEOGRAPHY A**

The Human Environment

**MONDAY 15 JANUARY 2007**

**2681**

Morning

Time: 1 hour

An Insert is enclosed with this question paper.



Candidate  
Name

Centre  
Number

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Candidate  
Number

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**INSTRUCTIONS TO CANDIDATES**

- Write your name, Centre Number and Candidate number in the boxes above.
- Answer **all** the questions.
- Use blue or black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Do **not** write in the bar code.
- Do **not** write outside the box bordering each page.
- WRITE YOUR ANSWER TO EACH QUESTION IN THE SPACE PROVIDED.

**INFORMATION FOR CANDIDATES**

- The number of marks for each question is given in brackets [ ] at the end of each question or part question.
- The Insert contains maps and diagrams for use with questions.
- The total number of marks for this paper is 75.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even where not specifically asked for, credit will be given for sketch maps and diagrams, provided they illustrate your answer.

For Examiner's Use	
Qu.	Mark
1	
2	
3	
Total	

This document consists of **8** printed pages and an Insert.

**Population**

1 (a) Study Fig. 1 which shows the infant mortality rate and the Gross National Product (GNP) per capita of selected countries in 2005.

(i) What is meant by the term 'infant mortality rate'?

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.....[2]

(ii) Describe the relationship shown in Fig. 1.

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(iii) Suggest **two** reasons for the variation in infant mortality rates shown in Fig. 1.

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.....[6]

(b) What is meant by the term 'international migration'?

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.....[2]







**Urban Settlement**

- 3 (a) Study Fig. 4, which shows the percentage of adult population receiving an annual personal income of over \$30,001 in Christchurch, New Zealand and Fig. 5 which shows wards and land use for the same area.

Christchurch is a city of 320,000 people.

- (i) Describe the pattern shown on Fig. 4.

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- (ii) With the aid of Fig. 5, state and explain **two** possible reasons for this pattern.

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