

General Certificate of Education
June 2007
Advanced Level Examination



GEOGRAPHY (SPECIFICATION B)
Unit 5 The Synoptic Unit

GGB5

Tuesday 12 June 2007 1.30 pm to 3.00 pm

For this paper you must have:

- an 8-page answer book
 - the Advance Information Booklet (previously despatched).
- You may use a calculator.

Time allowed: 1 hour 30 minutes

Instructions

- Use blue or black ink or ball-point pen. Pencil should only be used for drawing.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is GGB5.
- Answer **all** questions in this paper.
- In each of your answers, you should, wherever possible, use a range of information, ideas and examples from other modules you have studied to show your understanding of the connections between the different aspects of your course and the topic in question.

Information

- The maximum mark for this paper is 50.
- The marks for questions are shown in brackets.
- Unit 5 carries 20 per cent of the marks for the Advanced Level examination.
- 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.

Answer **all** questions.

In order to demonstrate your synoptic ability and your issue evaluation skills, you should, wherever possible, use a range of information, ideas and examples from the Advance Information Booklet and from other modules you have studied. Use this method to show your understanding of the connections between different aspects of your course and the topic featured in the questions.

1 Refer to Item 5.

Describe the main features of the rainfall at each of the four stations.

Suggest reasons for the seasonal and spatial variations shown.

(13 marks)

2 Describe the vegetation in those parts of the Serengeti shown in the photographs in the Information Booklet. (Item 3 consists of six photographs: on pages 7 and 10 of the Information Booklet.)

(10 marks)

3 ‘Some people believe that the Serengeti grasslands are the product of human activity’.

Discuss the extent to which the evidence supports this view.

(15 marks)

4 Item 1 states that ‘... it is estimated that 200 000 animals within the Serengeti National Park are killed annually in poaching operations ...’

Suggest how the area might be affected if poaching were to be stopped completely. *(12 marks)*

END OF QUESTIONS