

General Certificate of Education
June 2005
Advanced Level Examination



GEOGRAPHY (SPECIFICATION B)
Unit 5 The Synoptic Unit

GGB5

Tuesday 14 June 2005 Afternoon Session

In addition to this paper you will require:

- an 8-page answer book;
- the Advance Information Booklet (previously despatched);
- the OS map extract (previously despatched).

Time allowed: 1 hour 30 minutes

Instructions

- Use a blue or black 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 the Information Booklet and 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 unit is 50.
- Mark allocations are shown in brackets.
- Unit 5 carries 20 per cent of the marks for the Advanced Level examination.
- 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 Language will be assessed in all answers.

Answer **all** questions.

In order to demonstrate your synoptic ability and your decision making skills, you should, wherever possible, refer to a range of information, ideas and examples from the 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 Study** the available information, making particular reference to the census figures for Dene Ward (**Item 5**).

To what extent does this support the new management's view that there is likely to be an increased local demand for sports facilities of a high standard?

(10 marks)

- 2** Any development of new sports facilities and associated car parks for the club may cause changes to the flow of the Ouse Burn, which may in turn affect the physical geography of the valley. Suggest what these changes might be, and how developments could be planned so as to minimise the harmful effects.

(10 marks)

- 3** The management of the club is considering the development of one of the four sites described in **Item 6** of the Information Booklet. The management wants to anticipate any objections to the development that might come from the local community.

Apart from the impact on drainage, what problems and/or benefits for the local community might result from the development at **each of the four sites, a–d**?

(15 marks)

- 4** Although they will consider the views of the local community, the club management's main objective is to increase membership and use of the club and so increase profits.

The management know that each of the sites, a–d, could be used **either**:

- to build two squash courts, with car parking for about 20 cars, **or**
- to develop car parking for about 80 cars.

Given the management's aim of increasing profits you must decide:

- (i) which site is most suitable;
 - (ii) whether it should be developed as squash courts with some parking, or just for car parking.
- Justify your answer.

(15 marks)

END OF QUESTIONS