

General Certificate of Education
June 2003
Advanced Level Examination



GEOGRAPHY (SPECIFICATION B)
Unit 6 The Practical Paper

GGB6

Thursday 12 June 2003 Morning Session

In addition to this paper you will require:

- An 8-page answer book;
- Figure 1 (provided as a loose insert for use in Question 2).

The insert is not reproduced in the question paper due to third-party copyright constraints.

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 cover of your answer book above the name of the examining body. The *Paper Reference* is GGB6.
- Answer **both** questions.
- Fill in the Candidate-details Box on the loose insert provided for use in Question 2.
- At the end of the examination, attach the **loose insert** to your answer book.
- Sketch maps, diagrams and specific examples should be given, where appropriate.
- Show your working when appropriate.

Information

- The maximum mark for this paper is 50.
- Mark allocations are shown in brackets.
- Additional answer sheets are available on request.
- You are reminded of the need for good English and clear presentation in your answers. Questions 1 and 2 (b) should be answered in continuous prose. Quality of Language will be assessed in these answers.

Answer **both** questions.

Total for this question: 30 marks

- 1** With reference to a fieldwork investigation that you have carried out:
- (a) (i) State **one** of your research questions or hypotheses.
Describe how you collected data to answer that research question or test that hypothesis. *(7 marks)*
 - (ii) Discuss the strengths and/or weaknesses of your method(s) of data collection. *(6 marks)*
 - (b) Choose **one** method you used to present data that you collected in your investigation. You may refer to either primary or secondary data.
 - (i) Describe your chosen method. *(4 marks)*
 - (ii) Explain why you chose this method. *(5 marks)*
 - (c) State the conclusions of your investigation. Suggest how this work helped your understanding of the aspect of geography that you were investigating. *(8 marks)*

Total for this question: 20 marks

- 2 Study **Figure 1** on the loose insert. It shows changes in energy production in the United Kingdom between 1973 and 1997. The figures are in million tonnes of oil equivalent.

- (a) (i) Complete the graph in **Figure 1** using the data for coal production between 1982 and 1987.

YEAR	1982	1983	1984	1985	1986	1987
COAL PRODUCTION	77	76	30	58	63	62

Attach your completed graph to your answer book.

(5 marks)

- (ii) Describe the changes in **total** energy production in the UK between 1973 and 1997.

(5 marks)

- (b) Using **Figure 1** write a report of approximately 300 words on changes in the relative importance of the sources of energy shown on the graph.

(10 marks)

Figure 1 (from *Geography*, Vol. 84, Part 1, January 1999) is not reproduced here due to third-party copyright constraints.

□

The full copy of this paper can be obtained by ordering GGB6 from AQA Publications

Tel: 0161 953 1170

END OF QUESTIONS