

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
TOTAL	



General Certificate of Education
Advanced Subsidiary Examination
June 2011

General Studies (Specification B)

GENB2

Unit 2 Space

Wednesday 25 May 2011 1.30 pm to 3.00 pm

For this paper you must have:

- a Source Booklet (enclosed).
- 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 **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 90.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.
- All questions should be answered in continuous prose except 1(a).

Advice

- Where appropriate use examples to illustrate your answer.
- The recommended time allocation for this examination is as follows:
 - Question 1: 30 minutes
 - Question 2: 30 minutes
 - Question 3: 30 minutes.



J U N 1 1 G E N B 2 0 1

M/Jun11/GENB2

GENB2

Sources A to E are provided in the enclosed Source Booklet.

Answer **all** questions.

1 Study Sources A and B and then answer the following questions.

1 (a) Using Source A, calculate the percentage changes in CO₂ emissions between 1990 and 2007 for Households and for Transport.

You are advised to show how you arrived at your answer. (4 marks)

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1 (b) Referring specifically to the data in Source A, describe and suggest reasons for the changes in carbon dioxide emissions in the United Kingdom between 1990 and 2007.

(10 marks)

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Turn over for the next question

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ANSWER IN THE SPACES PROVIDED**

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