

General Certificate of Education
June 2008
Advanced Subsidiary Examination



GENERAL STUDIES (SPECIFICATION B)
Unit 3 Space

GSB3

Thursday 15 May 2008 1.30 pm to 2.45 pm

For this paper you must have:

- an 8-page answer book
- a Source Booklet (enclosed)
- graph paper
- a calculator
- drawing instruments.

Time allowed: 1 hour 15 minutes

Instructions

- Use black ink or black ball-point pen.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is GSB3.
- Answer **all** questions.
- Do all rough work in your answer book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 60.
- The marks for questions are shown in brackets.
- In parts (b), (d), (e), (f) and (g) you will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate. Parts (b), (d), (e), (f) and (g) should be answered in continuous prose.

There are no questions printed on this page

Study **Sources 1 to 4** provided in the separate booklet and then answer the following question.

Total for this paper: 60 marks

1 Look carefully at **Sources 1, 2, 3** and **4**.

Source 1 shows the number of homeless households in England for 2003 to 2006.

Source 2 shows the number of households in England for 2003 and projected numbers for 2021.

Source 3 shows the area of land covered by vacant and derelict buildings in England for 2001 to 2005.

Source 4 shows an image of 30 St Mary Axe, London, commonly known as ‘*The Gherkin*’.

- (a) Using **Source 1** draw a line graph showing the number of homeless households in London from 2003 to 2006. Extend your line to include a projected number for **2008**.
(6 marks)
- (b) Explain possible reasons for the decreasing trend in the number of homeless households over all the regions.
(6 marks)
- (c) (i) What percentage of the total number of households in 2003 was in the North West?
(**Source 2**) (2 marks)
- (ii) Calculate the (projected) percentage increase for the number of households in London from 2003 to 2021. (**Source 2**) (2 marks)
- (iii) Give **two** reasons why people might move between the regions shown in **Source 2**.
(2 marks)
- (d) Why might the data in **Source 3** be of limited value and to whom? (9 marks)
- (e) Why might a UK industry or a business relocate to another country? (9 marks)
- (f) ‘As the number of households continues to grow, we need to consider a return to urban high-rise housing.’
How far do you agree with this? (12 marks)
- (g) ‘The views of the local community should be taken into consideration in the design of new buildings.’
Using **Source 4** as a starting point, to what extent do you agree with this assertion?
(12 marks)

END OF QUESTIONS

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Insert

Source Booklet for use with **Question 1**.

Study **Sources 1** to **4** provided below and then answer **Question 1**.

Source 1

HOMELESS HOUSEHOLDS* IN ENGLAND 2003 – 2006

(Figures in thousands)

REGION	2003	2004	2005	2006
North East	6.9	8.4	7.9	6.0
North West	15.0	18.0	17.4	13.2
Yorkshire + Humberside	15.3	16.2	13.4	9.5
East Midlands	8.2	9.6	9.1	6.9
West Midlands	14.8	15.6	14.1	12.0
East of England	11.1	11.2	10.2	8.3
London	29.8	30.1	26.7	21.1
South East	14.7	15.2	12.4	9.3
South West	12.8	11.2	9.7	7.8

Source: Department of Communities and Local Government (DCLG), 2006

*homeless households - individual or family units who do not occupy permanent accommodation

Source 2

**NUMBER OF HOUSEHOLDS IN ENGLAND FOR 2003
and
PROJECTED NUMBERS FOR 2021**

(Figures in thousands)

REGION	2003	2021
North East	1 090	1 190
North West	2 850	3 290
Yorkshire + Humberside	2 100	2 440
East Midlands	1 780	2 150
West Midlands	2 200	2 530
East of England	2 290	2 800
London	3 093	3 760
South East	3 350	4 010
South West	2 140	2 620
TOTAL	20 893	24 790

Source: www.communities.gov.uk, 2005

Source 3

**AREA OF LAND COVERED BY VACANT AND DERELICT BUILDINGS
IN ENGLAND 2001 – 2005**

(Figures given in hectares)

Land/building type	2001	2002	2003	2004	2005
Previously developed land	14 730	15 680	14 610	14 100	13 920
Derelict land + buildings	21 410	19 960	20 550	19 870	18 720
Vacant buildings	4 990	5 070	4 550	4 200	3 920
Total	41 130	40 710	39 710	38 170	36 560

Source: www.communities.gov.uk, 2005

Source 4

**30 St Mary Axe, London
'The Gherkin'**



image courtesy of www.aviewoncities.com, 2005

END OF SOURCES

There are no sources printed on this page