

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

Leave blank

General Certificate of Education  
 June 2004  
 Advanced Subsidiary Examination



**GEOGRAPHY (SPECIFICATION A)  
 Unit 2**

**GGA2**

Monday 7 June 2004 Afternoon Session

**In addition to this paper you will require:**

- the insert (enclosed).

You may use a calculator.

For Examiner's Use			
Number	Mark	Number	Mark
1		7	
2		8	
3		9	
4			
5			
6			
Total (Column 1)			
Total (Column 2)			
TOTAL			
Examiner's Initials			

Time allowed: 1 hour

**Instructions**

- Use blue or black ink or ballpoint pen for written answers. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **three** questions in the spaces provided: **two** from Sections A, B and C and **one** from Section D.
- **Each question attempted must be from a different topic area.**
- Do all rough work in this book. Cross through any work you do not want marked.

**Information**

- The maximum mark for this paper is 50.
- Each question in Sections A, B and C is worth 15 marks.
- Each question in Section D is worth 20 marks.
- Mark allocations are shown in brackets.
- You will be assessed 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 degree of legibility of your handwriting and the level of accuracy of your spelling, punctuation and grammar will also be taken into account.
- Answers should relate to your own geographical studies. These may relate to fieldwork.

**Advice**

- You are advised to spend about 35 minutes on **Sections A-C** and 25 minutes on **Section D**.

Answer **only two** questions from Sections A, B and C.  
Answer **only one** question from Section D.

**SECTION A**

If you choose this Section, answer **either** Question 1 **or** Question 2.  
If you answer a question from this Section, you must **not** answer Question 7 in Section D.  
Each question carries 15 marks.

**POPULATION DYNAMICS**

**1**

**Total for this question: 15 marks**

- (a) **Figures 1a** and **1b** show the net internal migration pattern in France for selected age groups between 1900 and 1999.

Figure showing the net internal migration pattern in France for selected age groups between 1900 and 1999; Insee-France. Has not been reproduced here due to third-party copyright constraints.

- (i) Use **Figures 1a** and **1b** to compare the net internal migration patterns for regions 1, 21 and 22.

Region 1 .....

.....

Region 21 .....

.....

Region 22 .....

.....

*(3 marks)*

(ii) Suggest push and pull factors responsible for the **differences** in the net migration patterns of regions 1 and 22.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(5 marks)

(b) For an area you have studied, outline the social and economic consequences of significant migration gain.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(7 marks)

Turn over ►

2

**Total for this question: 15 marks**

- (a)
- Figure 2**
- compares the population born in France in 1800, 1900 and 2000.

	Year of birth		
	1800	1900	2000
Population (in millions)	29.2	40.6	59.0
Number of babies born (in thousands)	1 003	879	779
Proportion (%) of survivors at the age of:			
1	77	84	99.6
5	63	79	99.5
60	32	54	96
70	20	43	92
80	6.8	26	88
90	0.8	8	68
100	0.004	0.4	12
Average life expectancy	35	52	90
Number of centenarians	40	3 516	93 480

**Figure 2**

- (i) Describe the changes in life expectancy in France between 1800 and 2000.

.....

.....

.....

.....

.....

.....

.....

*(3 marks)*

(ii) Suggest reasons why the changes identified in (i) occurred.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(5 marks)

(b) For **one** country you have studied in the LEDW, outline how its population structure can be used to illustrate its stage within the Demographic Transition Model.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(7 marks)

**Turn over** ►

**SECTION B**

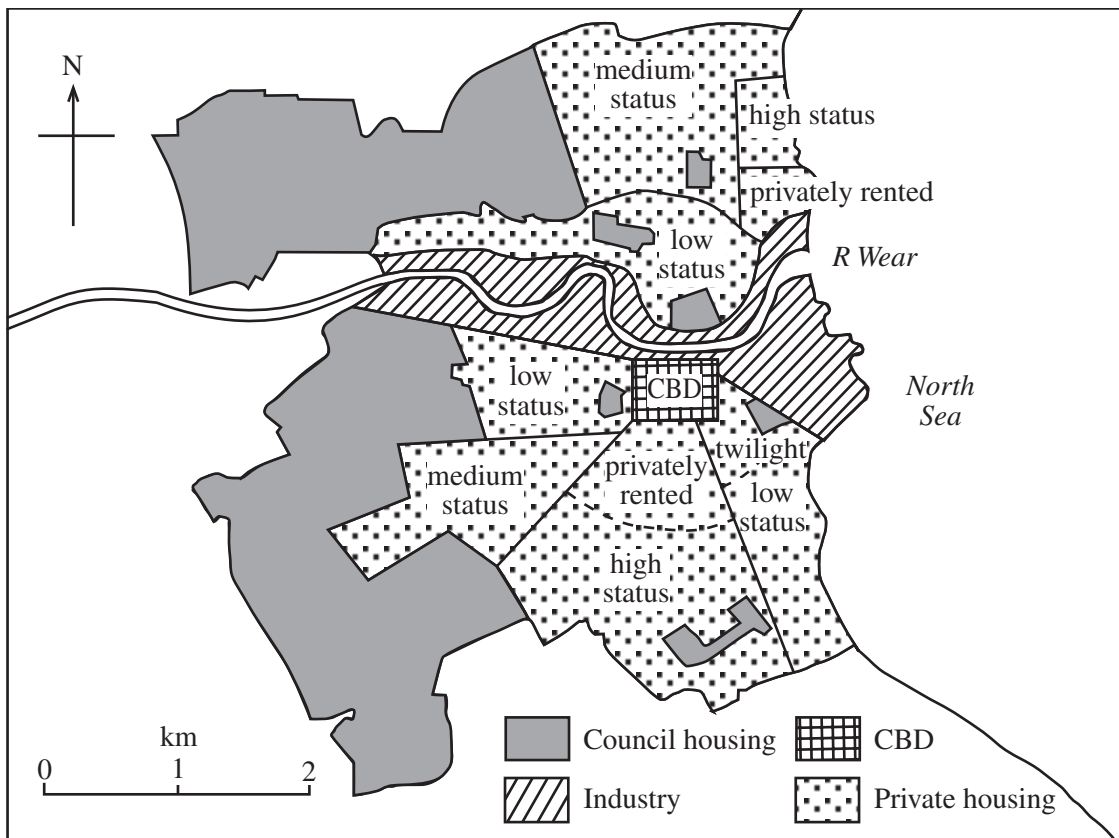
If you choose this Section, answer **either** Question 3 **or** Question 4.  
If you answer a question from this Section, you must **not** answer Question 8 in Section D.  
Each question carries 15 marks.

**SETTLEMENT PROCESSES AND PATTERNS**

**3**

**Total for this question: 15 marks**

(a) **Figure 3** shows the Robson Land Use Model, which was based on the city of Sunderland in the 1960s.



**Figure 3**

(i) Describe the pattern of the residential areas in **Figure 3**.

.....

.....

.....

.....

.....

.....

(3 marks)

(ii) Suggest reasons for the location of the non-residential areas and state how these locations may have changed in recent years.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(5 marks)

(b) With reference to an example, explain why there is pressure to use brownfield sites for new developments within urban areas.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(7 marks)

Turn over ►

4

**Total for this question: 15 marks**

(a) **Figures 4a** and **4b** (insert) show photographs of typical scenes from a Lancashire village in the early years of the twentieth century. The village is less than thirty minutes by car from Lancaster.

(i) Describe the character of the village (buildings and population) shown in **Figures 4a** and **4b**.

.....  
.....  
.....  
.....  
.....  
.....

*(3 marks)*

(ii) Suggest how villages such as this are likely to have changed by the year 2004.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

*(5 marks)*



(b) Outline the causes of change over time to a settlement you have studied in the rural–urban fringe.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(7 marks)

15

**TURN OVER FOR THE NEXT QUESTION**

**Turn over ▶**

**SECTION C**

If you choose this Section, answer **either** Question 5 **or** Question 6.  
If you answer a question from this Section, you must **not** answer Question 9 in Section D.  
Each question carries 15 marks.

**ECONOMIC ACTIVITY**

**5**

**Total for this question: 15 marks**

- (a) **Figure 5** compares working patterns in selected cities within MEDCs and NICs (Newly Industrialising Countries).

Data graph comparing working patterns in selected cities within MEDCs and NICs, Economic Information Centre. Has not been reproduced here due to third-party copyright constraints.

- (i) Describe how **Figure 5** shows the link between working patterns and the type of country.

.....

.....

.....

.....

.....

.....

*(3 marks)*

(ii) Suggest reasons for your answer to (i).

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(5 marks)

(b) Explain why recent industrial growth has occurred within certain areas of **one** MEDC you have studied.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

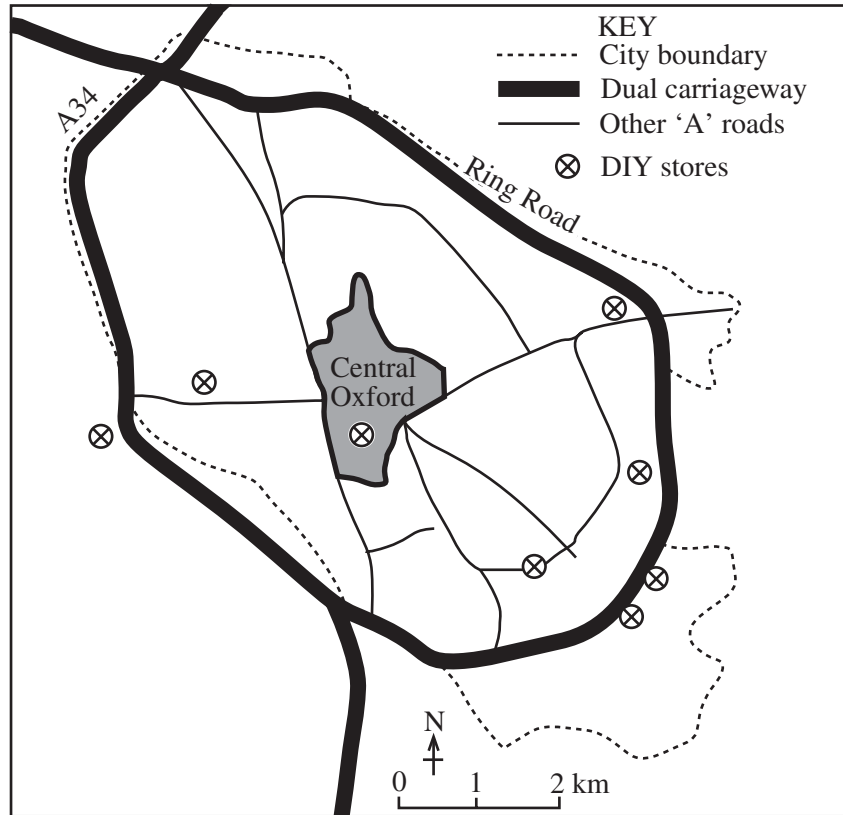
(7 marks)

**Turn over ►**

6

Total for this question: 15 marks

(a) **Figure 6** shows the location of DIY stores in and around the city of Oxford.



**Figure 6**

(i) Describe the pattern of the location of DIY stores shown in **Figure 6**.

.....

.....

.....

.....

.....

.....

(3 marks)

(ii) Suggest reasons for this pattern.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(5 marks)

(b) With reference to an urban area you have studied, outline and comment on the costs and benefits of a central city location for office-based services, such as solicitors and estate agents.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(7 marks)

Turn over ►

**SECTION D**

Answer **one** question from this Section, **either** Question 7, Question 8 **or** Question 9, on the lined pages that follow.

**7 POPULATION DYNAMICS**

You must **not** answer Question 7 if you have answered a question from Section A.

How important have changes to infant mortality and fertility rates been in affecting natural population change over time, in **one** country you have studied? (20 marks)

**8 SETTLEMENT PROCESSES AND PATTERNS**

You must **not** answer Question 8 if you have answered a question from Section B.

Why has the process of urbanisation often resulted in the development of primate cities? (20 marks)

**9 ECONOMIC ACTIVITY**

You must **not** answer Question 9 if you have answered a question from Section C.

How important has the role played by multinational companies been in the development of **one** Newly Industrialising Country you have studied? (20 marks)

**END OF QUESTIONS**

**Acknowledgement of copyright-holders and publishers**

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright owners have been unsuccessful and the AQA will be happy to rectify any omissions of acknowledgement in future if notified.

Question 1: Figures 1a and 1b: Insee-France

Question 2: Figure 2: The Population of France in 2000. Population & Sociétés (No. 366)

Question 3: Figure 3: Human Geography: Theories and their applications

Question 5: Figure 5: Economic Information Centre

QUESTION  
NUMBER

Write the question number in the left-hand margin.

A series of horizontal dotted lines for writing, spanning the width of the page.

Turn over ►

QUESTION  
NUMBER

Write the question number in the left-hand margin.

A series of horizontal dotted lines for writing, spanning the width of the page below the instruction.



QUESTION  
NUMBER

Write the question number in the left-hand margin.

Area with horizontal dotted lines for writing.

Turn over ►

QUESTION  
NUMBER

Write the question number in the left-hand margin.

A series of horizontal dotted lines for writing, spanning the width of the page.

**THERE ARE NO QUESTIONS PRINTED ON THIS PAGE**

**THERE ARE NO QUESTIONS PRINTED ON THIS PAGE**