

Surname						Other Names					
Centre Number						Candidate Number					
Candidate Signature											

For Examiner's Use

General Certificate of Education
 June 2007
 Advanced Subsidiary Examination



GEOGRAPHY (SPECIFICATION A)
Unit 2 Core Concepts in Human Geography

GGA2

Friday 25 May 2007 1.30 pm to 2.30 pm

<p>You will need no other materials. You may use a calculator.</p>
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For Examiner's Use			
Question	Mark	Question	Mark
1		3	
2			
Total (Column 1)		→	
Total (Column 2)		→	
TOTAL			
Examiner's Initials			

Time allowed: 1 hour

Instructions

- Use blue or black ink or ball-point pen. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Answer the questions in the spaces provided.
- Do all rough work in this 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.
- You will be marked 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 legibility of your handwriting and the accuracy of your spelling, punctuation and grammar will also be considered.

Answer **all** questions in the spaces provided.

- 1 (a) Study **Figure 1** which shows changes in fertility rate and mean age of mother at birth for the United Kingdom, 1981 to 2001.

Figure 1

	Fertility rate	Mean age of mother at birth
1981	1.82	26.8
1986	1.78	27.0
1991	1.82	27.7
1996	1.73	28.6
2001	1.63	29.2

- (i) Describe the relationship between fertility rate and mean age of mother at birth shown in **Figure 1**.

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(2 marks)

- (ii) Suggest reasons for the relationship identified in (a)(i).

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(3 marks)

(b) (i) Sketch an annotated diagram of the Demographic Transition Model.

(5 marks)

(ii) Examine the strengths and weaknesses of the Demographic Transition Model when used to study population change in MEDCs and LEDCs.

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Question 1 continues on the next page

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(10 marks)

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- 2 (a) Study **Figure 2**, a newspaper extract describing a proposed ‘urban village’ development in Cornwall.

Text: newspaper extract describing a proposed 'urban village' development in Cornwall - not reproduced here due to third-party copyright constraints.

- (i) What evidence does **Figure 2** provide that the proposed urban village is an example of re-urbanisation?

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(2 marks)

- (ii) How might this development benefit the local population in contrast to a typical suburbanised village?

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(3 marks)

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(b) What advantages and disadvantages do greenfield sites present when additional housing is needed in an urban area?

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(5 marks)

(c) Why has the number of ‘million cities’ increased more rapidly in LEDCs than in MEDCs in recent years?

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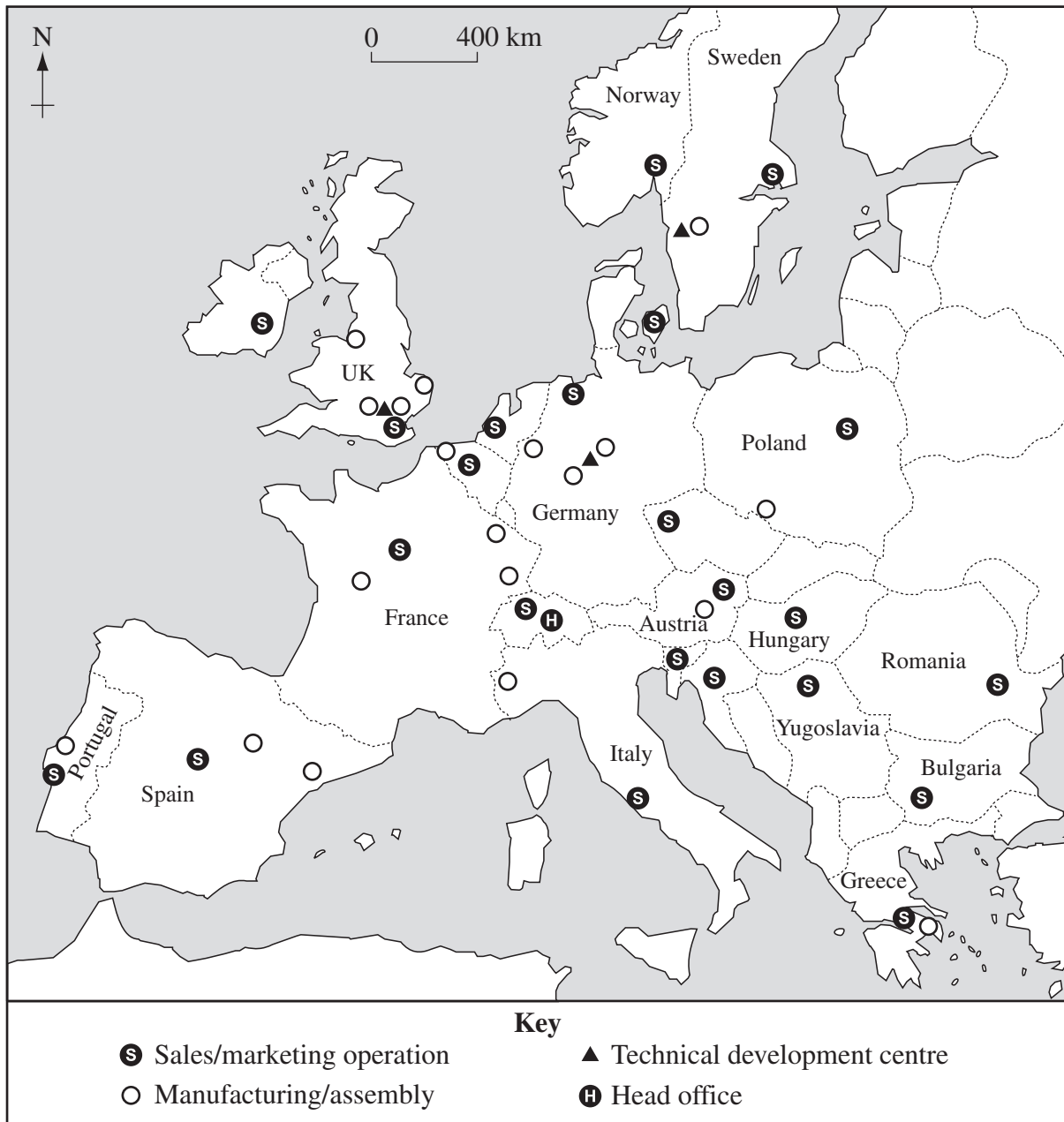
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Turn over for the next question

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- 3 (a) Study **Figure 3** which shows the location of selected General Motors operations in Europe.

Figure 3



(i) Describe the pattern of manufacturing/assembly operations shown in **Figure 3**.

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(2 marks)

(ii) Suggest reasons for the pattern described in (a)(i).

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(3 marks)

(iii) Describe the main features of a multinational company, such as General Motors, that operates on a global scale.

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(5 marks)

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(b) Examine the reasons why secondary industry has grown in importance in **one or more** areas of the UK that you have studied.

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(10 marks)

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END OF QUESTIONS

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- Question 2 Figure 2: Rebecca Allison, copyright Guardian Newspapers Limited, 2002.
- Question 3 Figure 3: © General Motors Corporation, used with permission.

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