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General Certificate of Secondary Education  
June 2004

**GEOGRAPHY (SPECIFICATION B)**  
**Higher Tier**  
**Paper 2**

**3032/2H**



Thursday 10 June 2004 1.30 pm to 3.30 pm

**H**

**In addition to this paper you will require:**  
the resource booklet (enclosed).  
You may use a calculator.

Time allowed: 2 hours

**Instructions**

- Use blue or black ink for written answers. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **all** questions in **Sections A, B, C and D** in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want marked.

**Information**

- The maximum mark for this paper is 120.
- 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.
- An LEDC is a Less Economically Developed Country.
- An MEDC is a More Economically Developed Country.

**Advice**

- You are advised to spend no more than 30 minutes on **Section A**.

For Examiner's Use			
Number	Mark	Number	Mark
1			
2			
3			
4			
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
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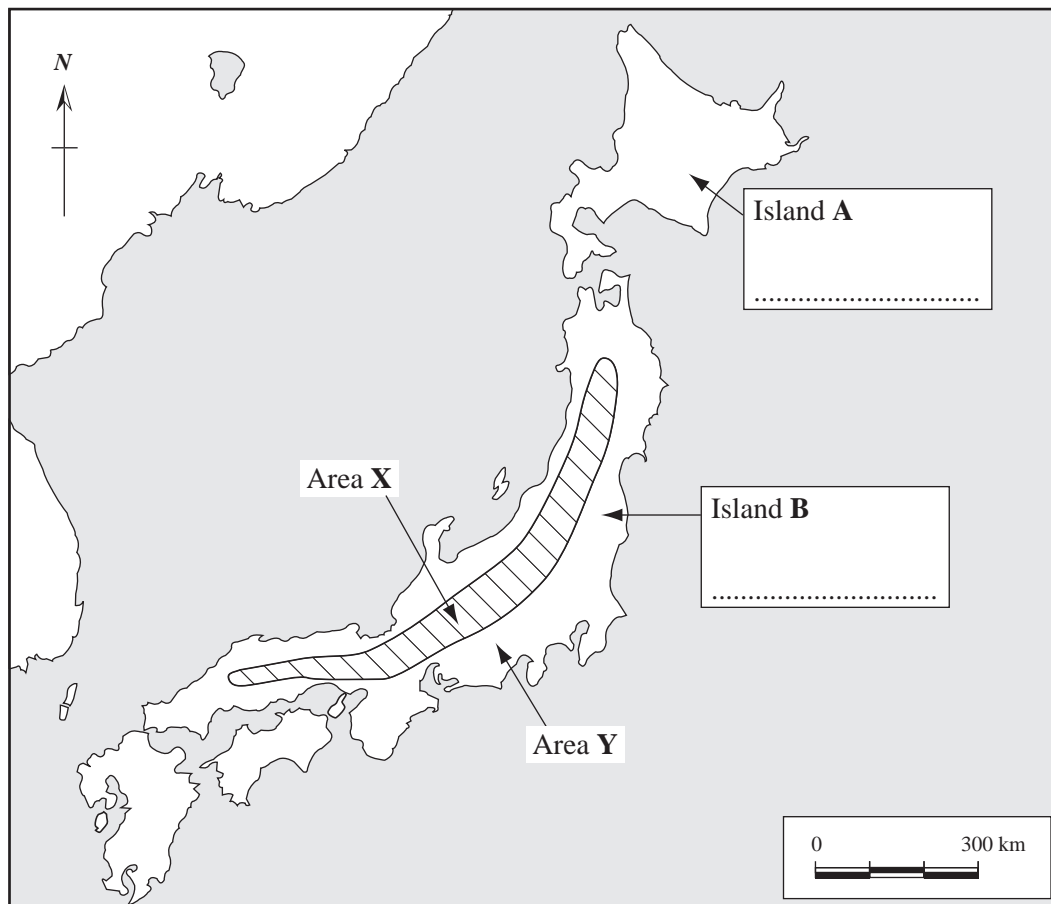
**3032/2H**

**SECTION A**

Answer **ALL** questions in Section A.

**1****Total for this question: 30 marks**

(a) Study **Figure 1** which shows a map of Japan.



**Figure 1**

(i) On **Figure 1** name:

Island **A**;

Island **B**.

(2 marks)

- (ii) Explain why few people live in Area X.

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(4 marks)

- (iii) Give **one** reason why many people live in Area Y.

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(1 mark)

- (b) Complete the following sentences by circling the **correct** word(s) in each case.

The monsoon climate is caused by the **reversal of winds/tropical storms**. In summer, air pressure over the Indian ocean is **high/low** and the air pressure over the Indian subcontinent is **high/low** so **offshore/onshore** winds bring heavy rainfall.

(4 marks)

**QUESTION 1 CONTINUES ON THE NEXT PAGE**

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(c) Study **Figure 2** which shows the origins of tourists to Mediterranean Spain in 2001.



**Figure 2**

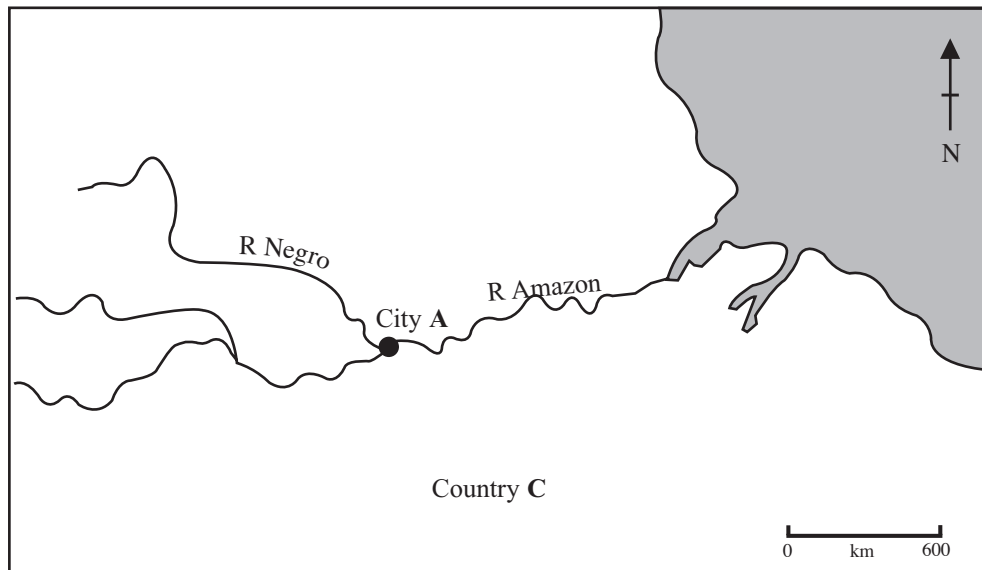
- (i) In 2001, 10 million tourists from France visited Mediterranean Spain.  
Use this information to complete **Figure 2**.

(1 mark)

- (ii) In 2001, did more tourists come from Scandinavia or the United Kingdom?

.....  
(1 mark)

- (d) Study **Figure 3**, a map which shows part of Amazonia.



**Figure 3**

- (i) Name City A .....

- (ii) Name Ocean B .....

- (iii) Name Country C .....  
(3 marks)

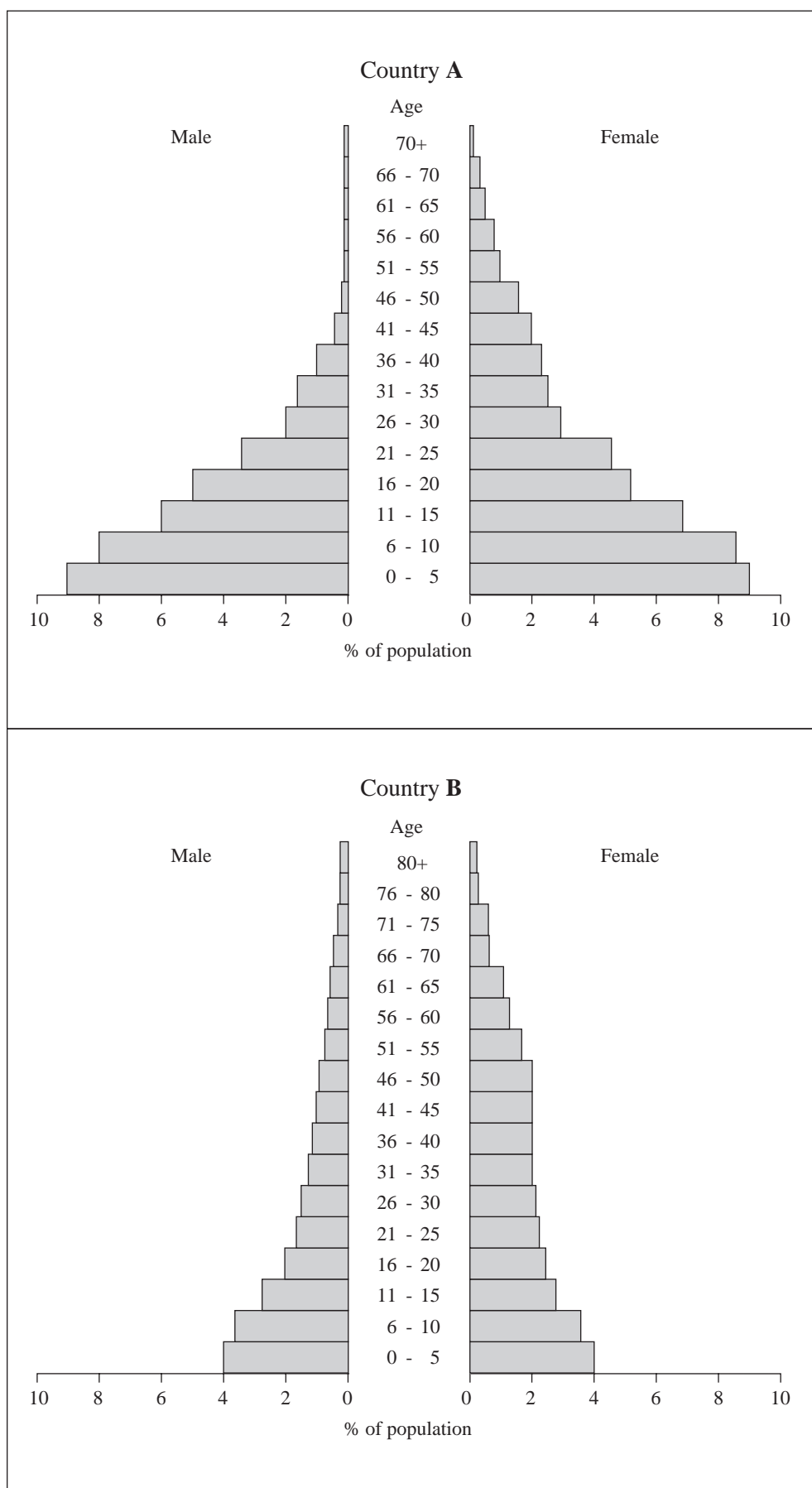
- (e) Describe **one** way in which land reform has changed farming in the Mezzogiorno.

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(2 marks)

**QUESTION 1 CONTINUES ON THE NEXT PAGE**

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(f) Study **Figure 4** which shows population pyramids for two countries, **A** and **B**.



**Figure 4**

Give **two** differences between the pyramids for countries **A** and **B**.

1 .....

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2 .....

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(2 marks)

- (g) Suggest **two push** reasons why people in LEDCs leave the countryside and move to cities.

1 .....

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2 .....

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(2 marks)

**QUESTION 1 CONTINUES ON THE NEXT PAGE**

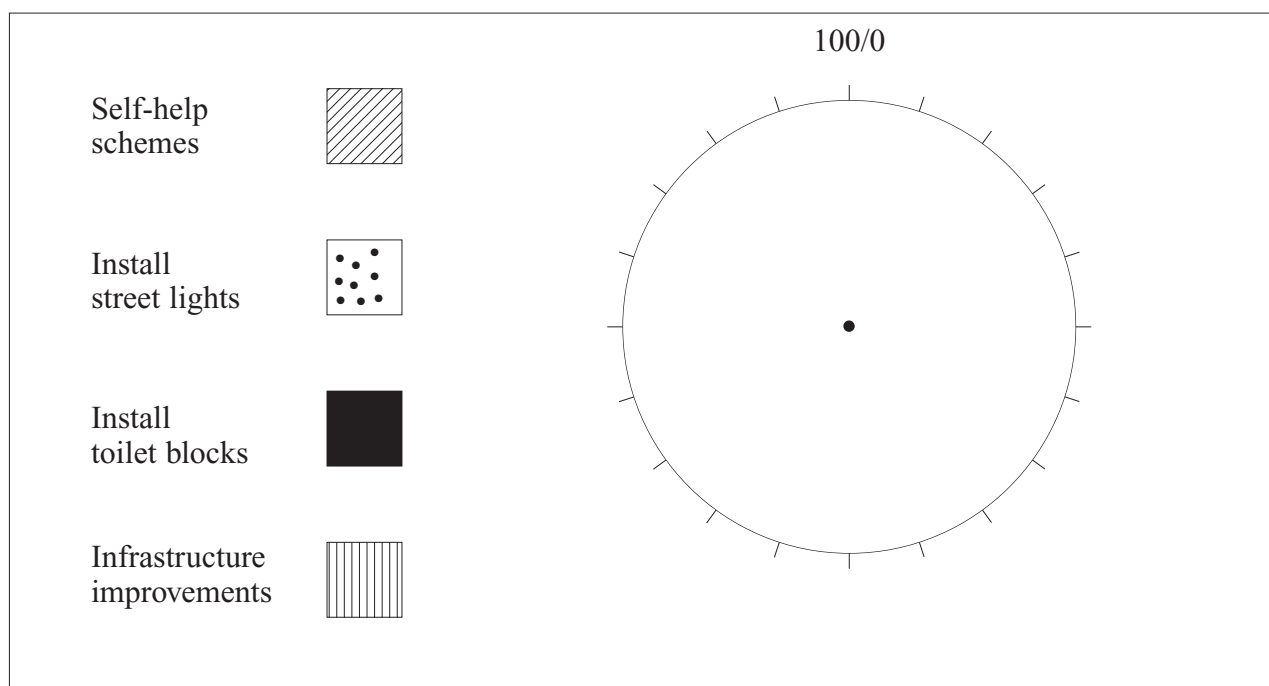
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- (h) **Figure 5** shows the percentage of total spending on improvements to squatter settlements by a local authority in an LEDC.

Improvement to squatter settlements	% of total spending
Self-help schemes	35
Install street lights	25
Install toilet blocks	15
Infrastructure improvements	25

**Figure 5**

Use the figures in **Figure 5** to complete the pie graph. Use the key below.



(5 marks)



- (i) Many people who live in squatter settlements work in the informal sector of the economy.

Give **one** example of a job that may be found in the informal sector of the economy.

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(1 mark)

- (j) What is meant by each of the following terms?

Short-term aid .....

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Voluntary aid .....

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(2 marks)

30

**TURN OVER FOR THE NEXT QUESTION**

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## SECTION B

Answer **ALL** questions in Section B.

2

Total for this question: 35 marks

- (a) Study **Figure 6** which shows the Gross National Product (GNP) per capita of selected European Countries.

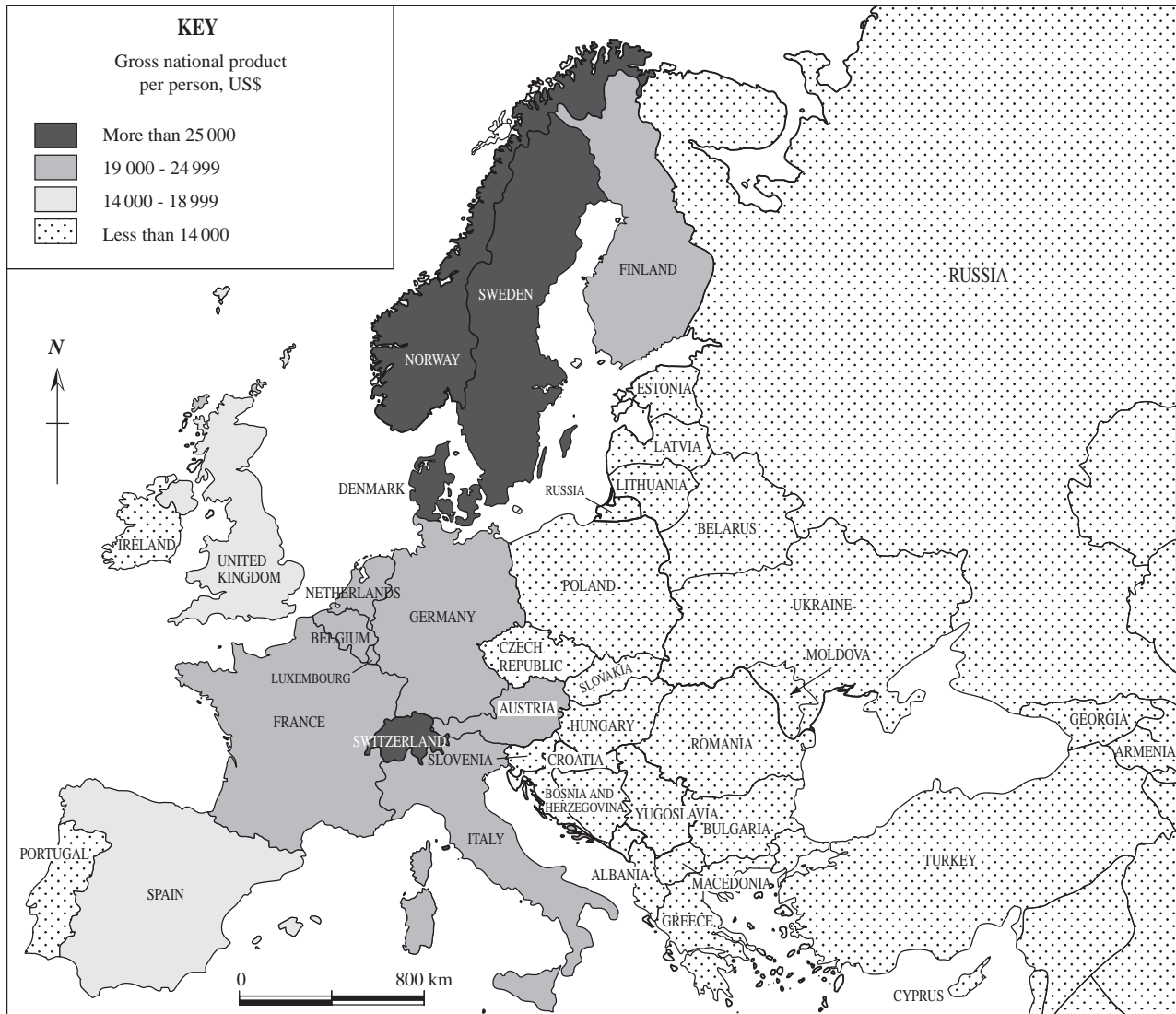


Figure 6

Describe the pattern of Gross National Product (GNP) per capita as shown in **Figure 6**.

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(4 marks)

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(b) Choose **one** of these conurbations:

Rotterdam/Europort

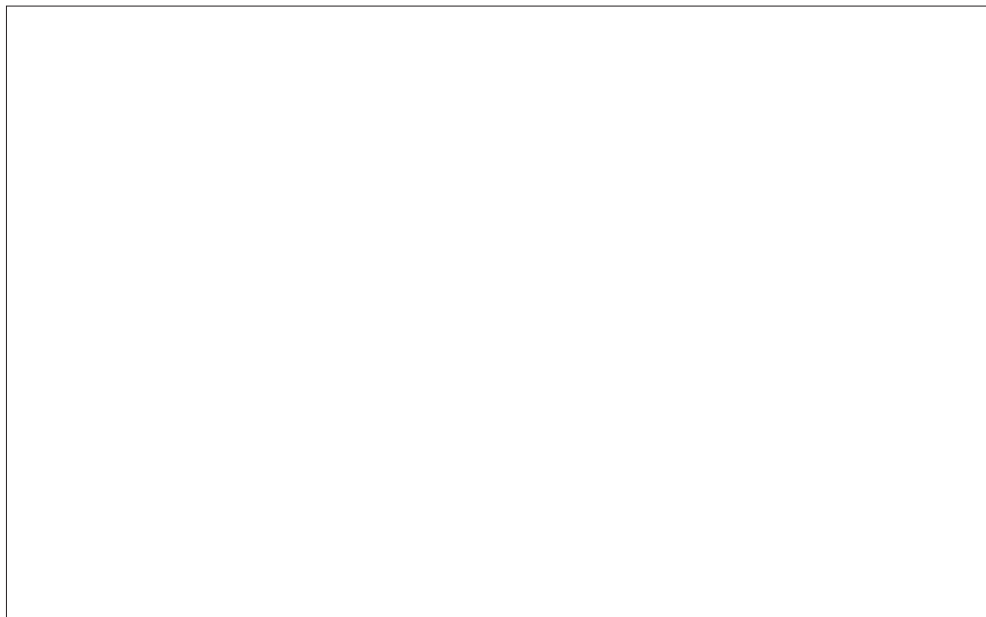
The Ruhr

The Paris region

The Milan/Turin/Genoa industrial triangle.

Name of chosen conurbation .....

(i) In the box below, draw a **labelled** sketch map to show its location.



(4 marks)

(ii) List **three** of its important functions.

1 .....

2 .....

3 .....

(3 marks)

- (iii) For **one** of these functions, explain how it has helped the growth of your chosen conurbation.

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(4 marks)

- (iv) Describe a planning issue in your chosen conurbation.

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(4 marks)

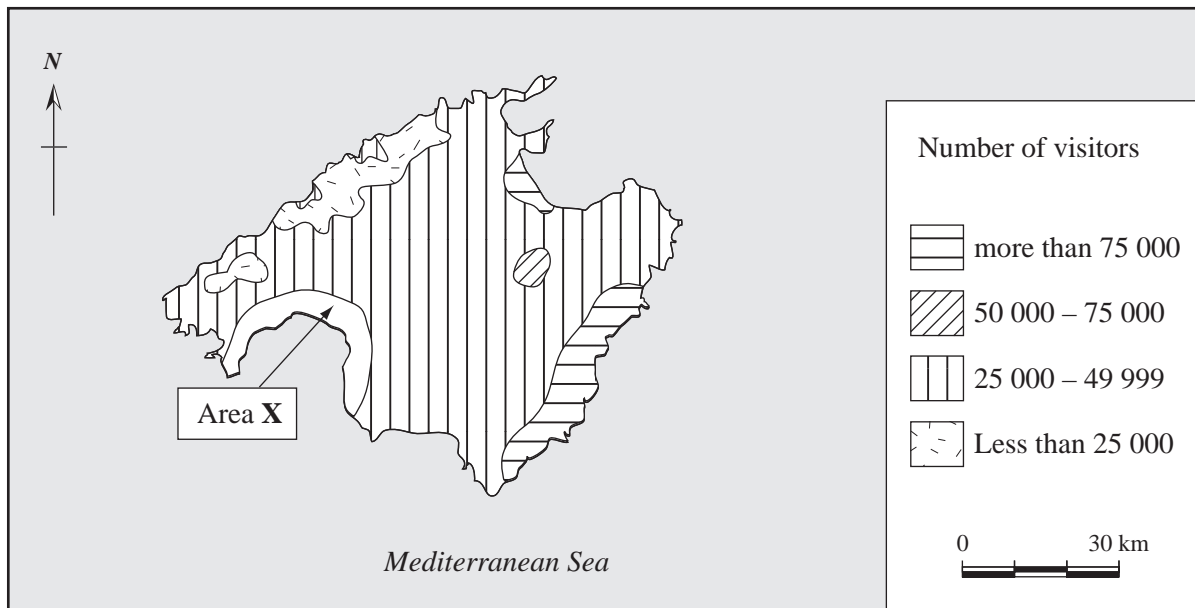
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- (c) Mediterranean Spain is an area on the periphery of Europe.

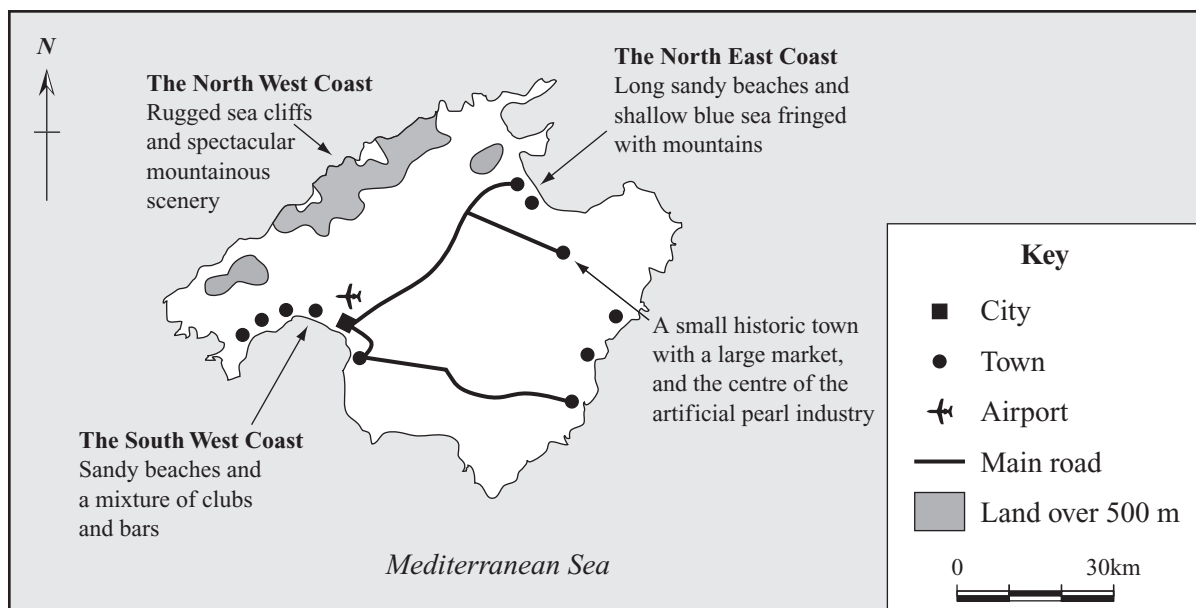
Study **Figures 7A** and **7B** which show Mallorca (Majorca), a major tourist island in Mediterranean Spain.

**Figure 7B** shows the same area as **Figure 7A**.



**Figure 7A**

**The number of visitors in August 2001**



**Figure 7B**

- (i) In August 2001, 55 000 tourists visited Area **X** shown on **Figure 7A**.  
Use this information to complete **Figure 7A**.

(1 mark)

- (ii) Using **Figures 7A** and **7B**, suggest why some parts of Mallorca have more visitors than others.

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(6 marks)

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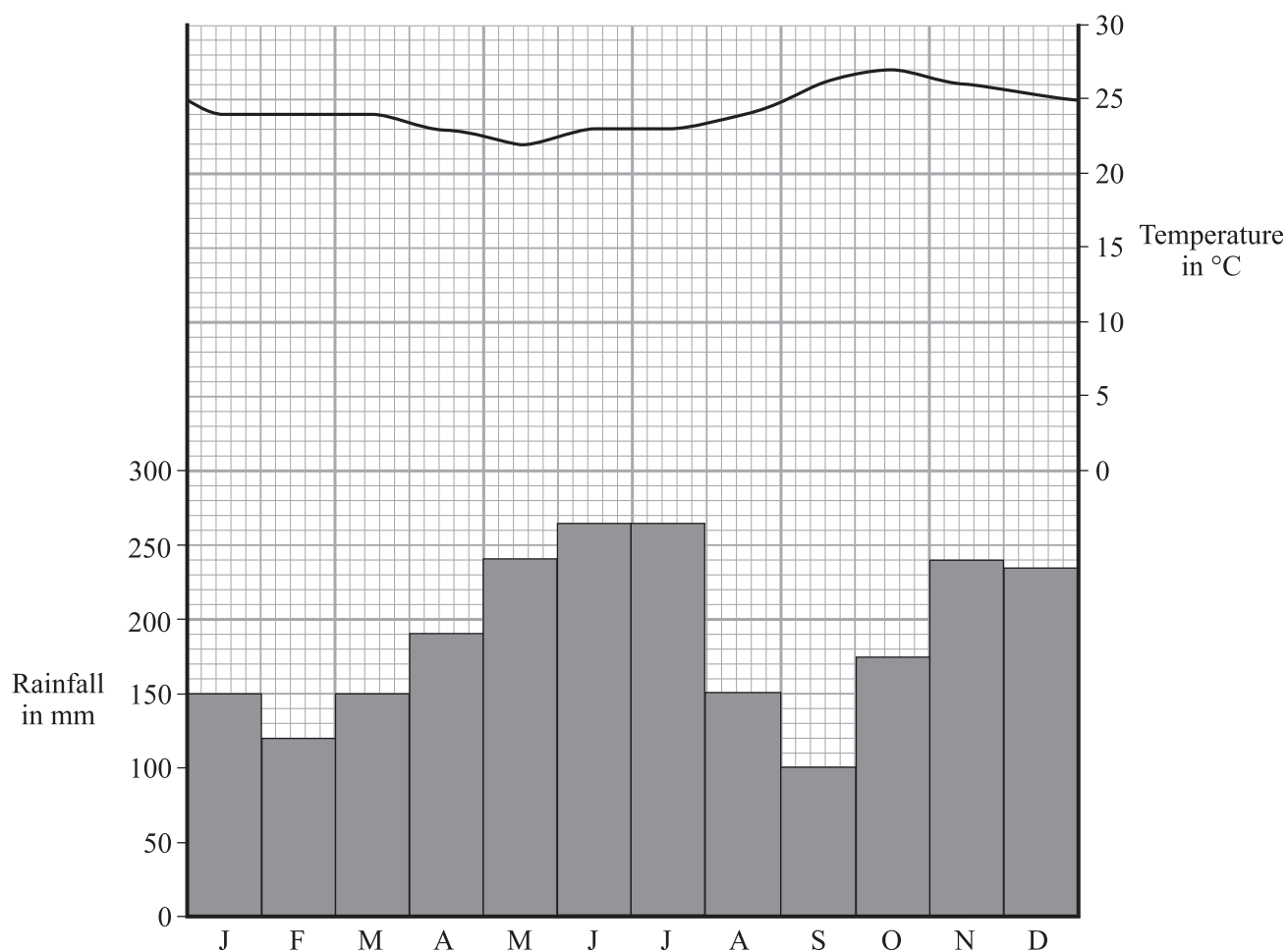
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**TURN OVER FOR THE NEXT QUESTION**

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**SECTION C**Answer **ALL** questions in Section C.**3****Total for this question: 30 marks**(a) Study **Figure 8**, a climate graph typical of Amazonia.**Figure 8**(i) Calculate the temperature range of the climate shown in **Figure 8**.

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(1 mark)

- (ii) Describe and explain the main features of the climate shown in **Figure 8**.

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(6 marks)

**QUESTION 3 CONTINUES ON THE NEXT PAGE**

**Turn over ►**

(b) Study **Figure 9**, a sketch of a small area of rainforest in Amazonia.



**Figure 9**

Annotate **Figure 9** to show **three** ways in which the vegetation has adapted to the climate and soil conditions.

*(6 marks)*

- (c) Describe traditional shifting cultivation in Amazonia.

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(6 marks)

- (d) Study **Figure 10**, on the insert, which shows an economic activity in Amazonia.

- (i) What economic activity is shown in **Figure 10**?

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(1 mark)

**QUESTION 3 CONTINUES ON THE NEXT PAGE**

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- (ii) How has the environment shown in **Figure 10** and that of the surrounding areas been affected by this activity?

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(4 marks)

- (e) Recently, ecotourism has become popular in Amazonia.  
Study **Figure 11**, on the insert, which is an advertisement for a holiday in Amazonia

With the help of **Figure 11**, explain why the holiday advertised could be described as an ecotourism holiday.

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(6 marks)

**SECTION D**

Answer **ALL** questions in Section D.

**4****Total for this question: 25 marks**

Study **Figure 12**, on the insert, which shows the global pattern of urban population.

- (a) Describe the pattern of urban population as shown by **Figure 12**.

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(6 marks)

- (b) Explain why the sea level may change as a result of global warming.

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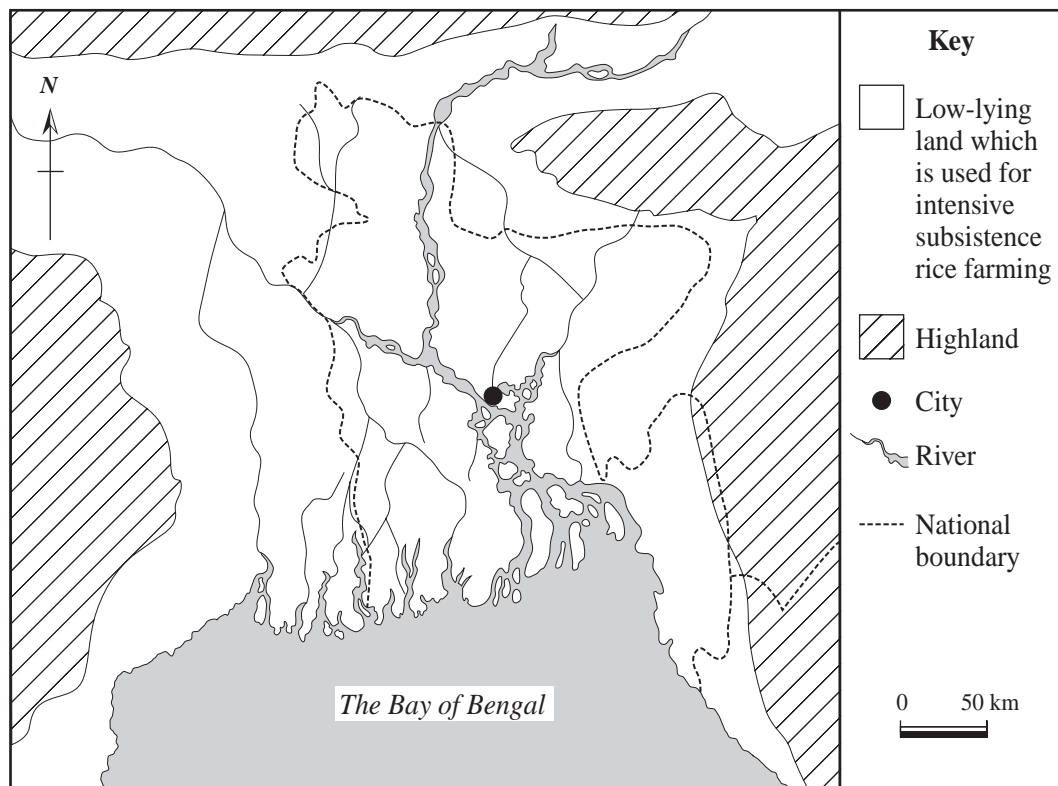
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(3 marks)

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- (c) Study **Figure 13** which shows an area that would be affected by a change in sea level.



**Figure 13**

- (i) Name the city shown in **Figure 13**.

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(1 mark)



- (ii) Describe how the people who live in the area shown in **Figure 13** may be affected by changes in sea level.

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(6 marks)

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Figure 10: Source: <http://minerals.gps.caltech.edu> Photographed by: David Shuster, Caltech.

Figure 11: [www.ariautowers.com](http://www.ariautowers.com)

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