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General Certificate of Secondary Education
June 2004

GEOGRAPHY (SPECIFICATION B)
Foundation Tier
Paper 2

3032/2F



F

Thursday 10 June 2004 1.30 pm to 3.30 pm

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			
Examiner's Initials			

3032/2F

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.

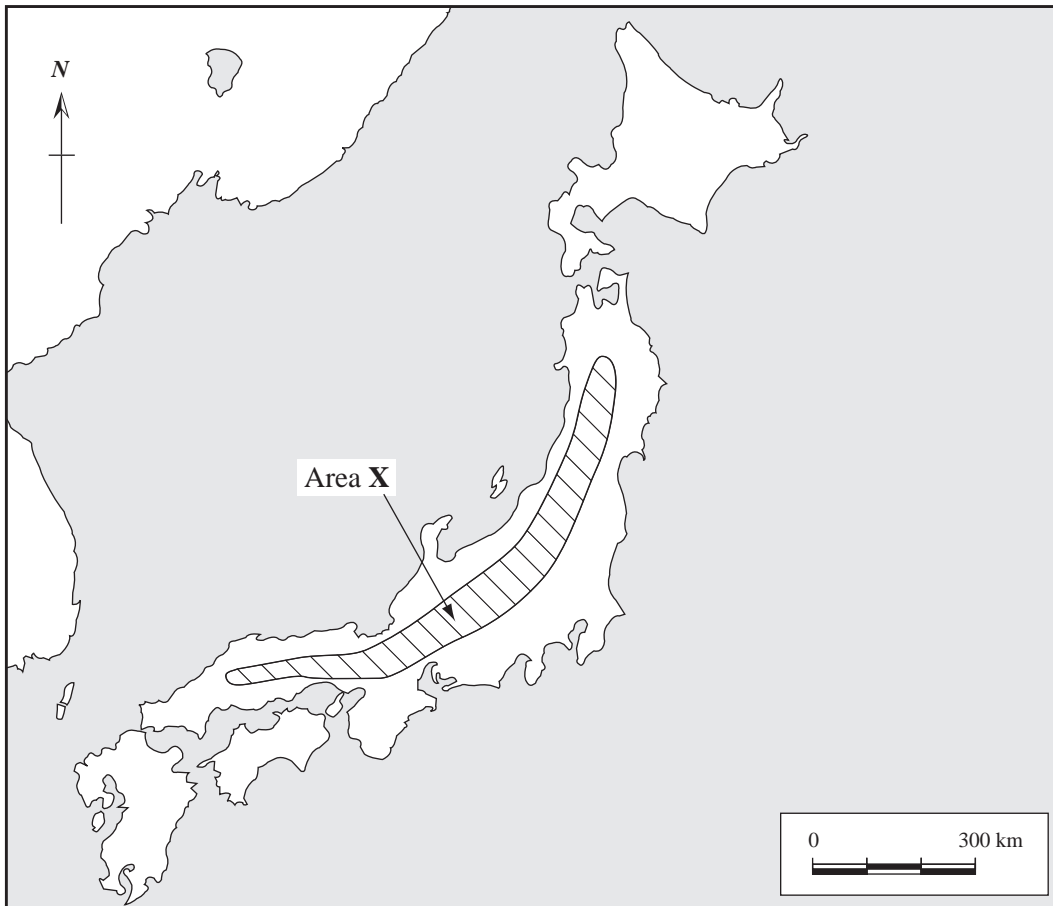


Figure 1

(i) On **Figure 1**, add labels to locate:

Honshu;

Hokkaido.

(2 marks)

(ii) Give **two** reasons why few people live in Area X in **Figure 1**.

1

.....

2

.....

(2 marks)

- (b) Complete the following paragraph about the climate of the Ganges Delta. Circle the **correct** word(s) in each case.

The Ganges Delta has a **monsoon/equatorial** climate. The summers are very **hot/cold** and have heavy rainfall. The winters are warm and there is a **dry season/flood**. This climate is caused by the **reversal of winds/tropical storms**.

(4 marks)

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

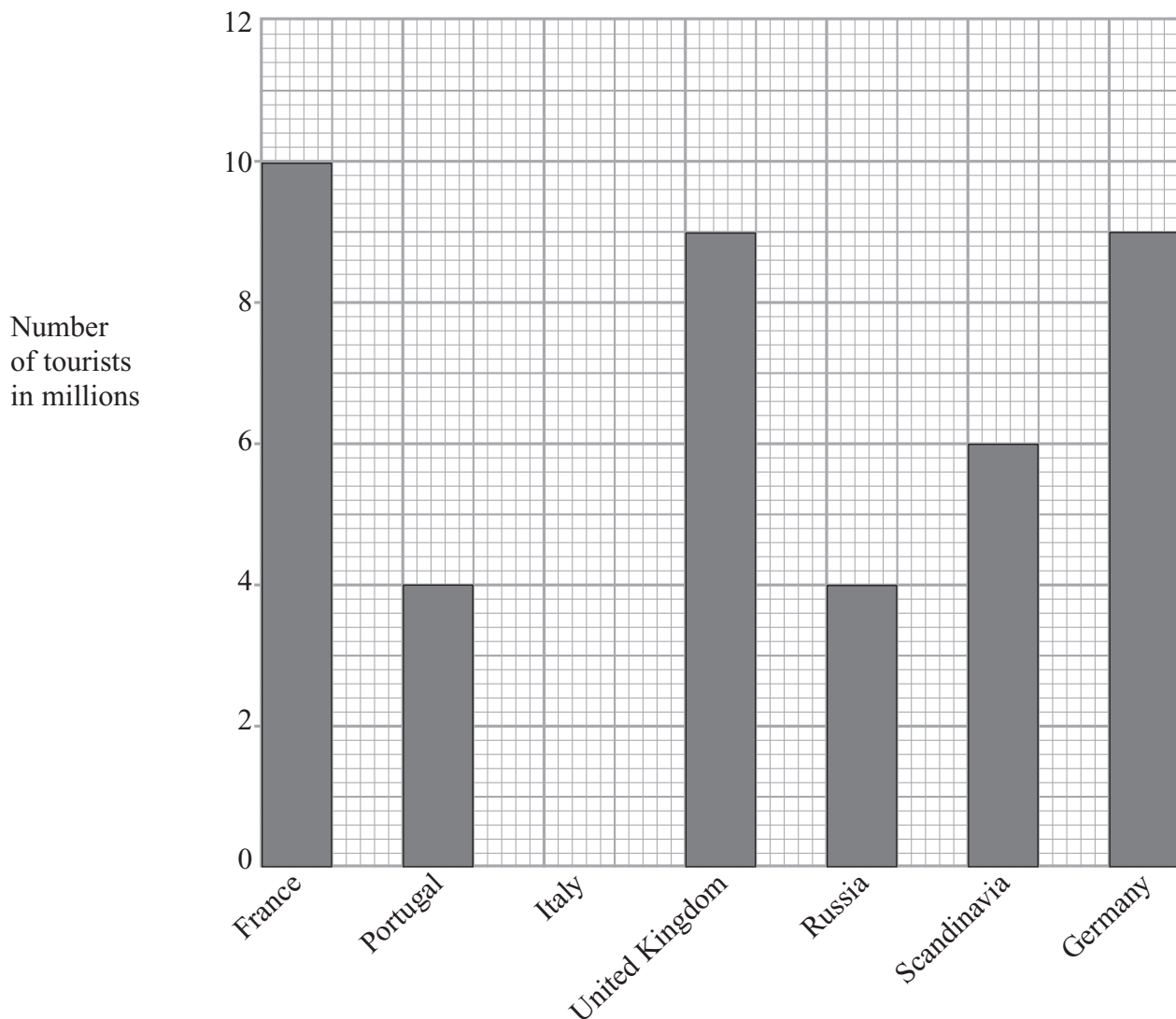


Figure 2

- (i) In 2001, 3 million tourists from Italy visited Mediterranean Spain. Use this information to complete **Figure 2**.
- (ii) From which country did most tourists come in 2001?

(1 mark)

.....
(1 mark)

QUESTION 1 CONTINUES ON THE NEXT PAGE

Turn over ►

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

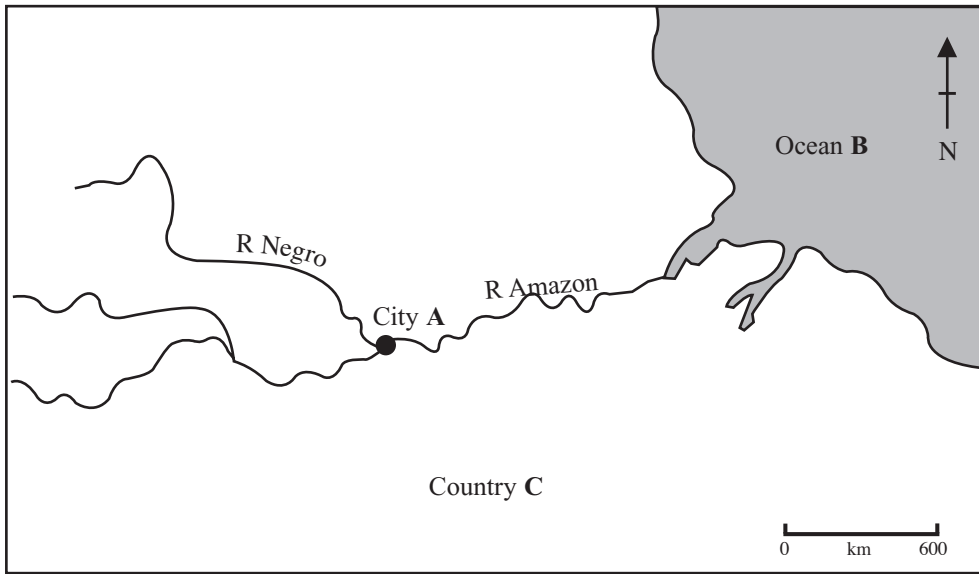


Figure 3

- (i) Name **City A**
- (ii) Name **Ocean B**
- (iii) Name **Country C**
(3 marks)

(e) (i) Name **one** organisation responsible for changes to farming in the Mezzogiorno.
.....
(1 mark)

- (ii) State **two** changes that have been made to farming in the Mezzogiorno.
1
.....
2
.....
(2 marks)

NO QUESTIONS APPEAR ON THIS PAGE

QUESTION 1 CONTINUES ON THE NEXT PAGE

Turn over ►

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

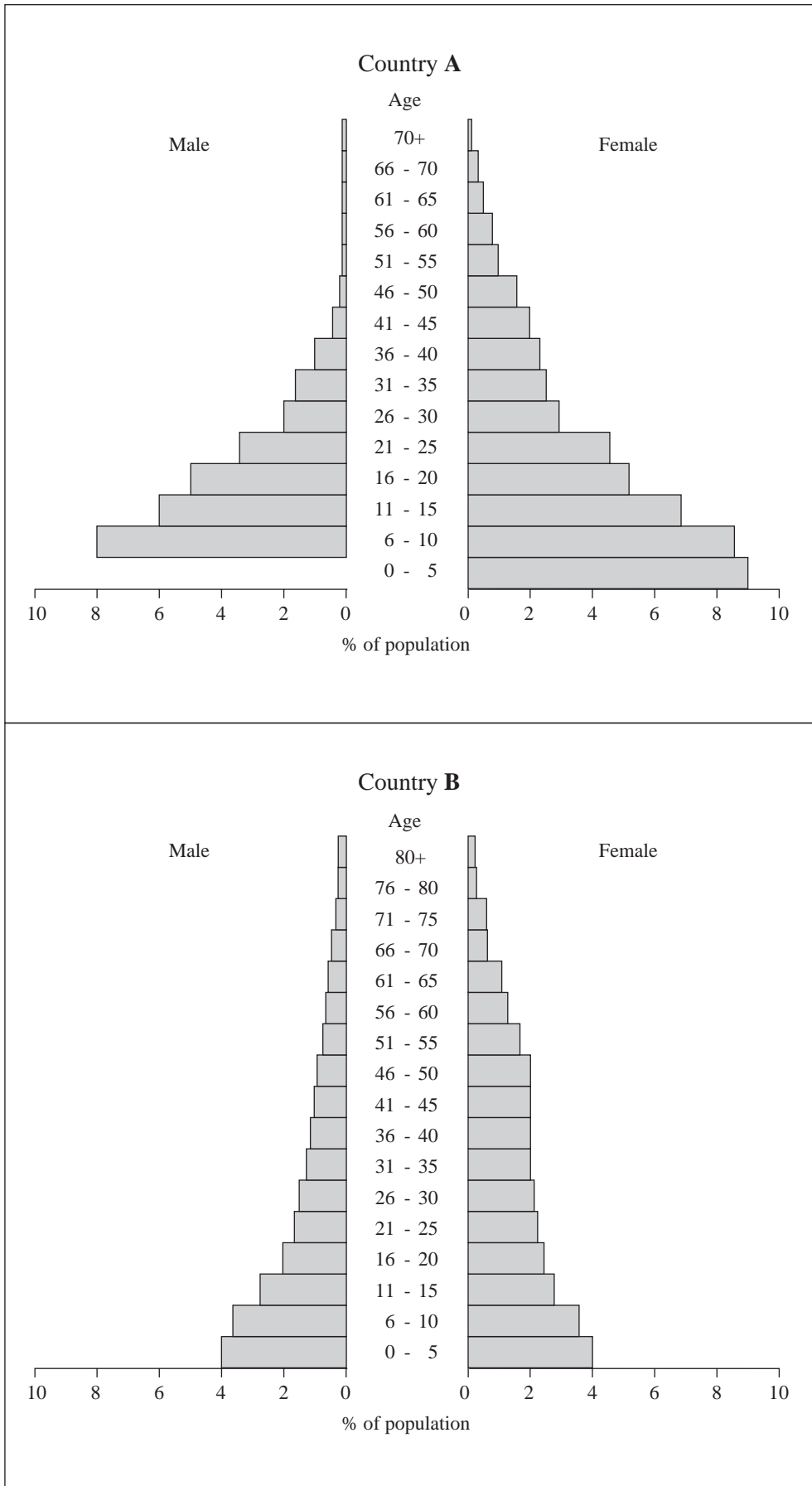


Figure 4

(i) Complete the pyramid for **Country A** using the following information:
9% of the population of **Country A** is male aged 0 to 5.

(1 mark)

(ii) Which pyramid, **A** or **B**, is typical of an LEDC?

.....
(1 mark)

(iii) Give **two** reasons for your answer to part (ii).

1

.....

2

.....
(2 marks)

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

1

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2

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3

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(3 marks)

QUESTION 1 CONTINUES ON THE NEXT PAGE

Turn over ►

- (h) (i) Study **Figure 5**, which shows part of an improved squatter settlement in an LEDC.

Add **four** labels to **Figure 5** to show the improvements that have been made.
An example has been done for you.

(4 marks)

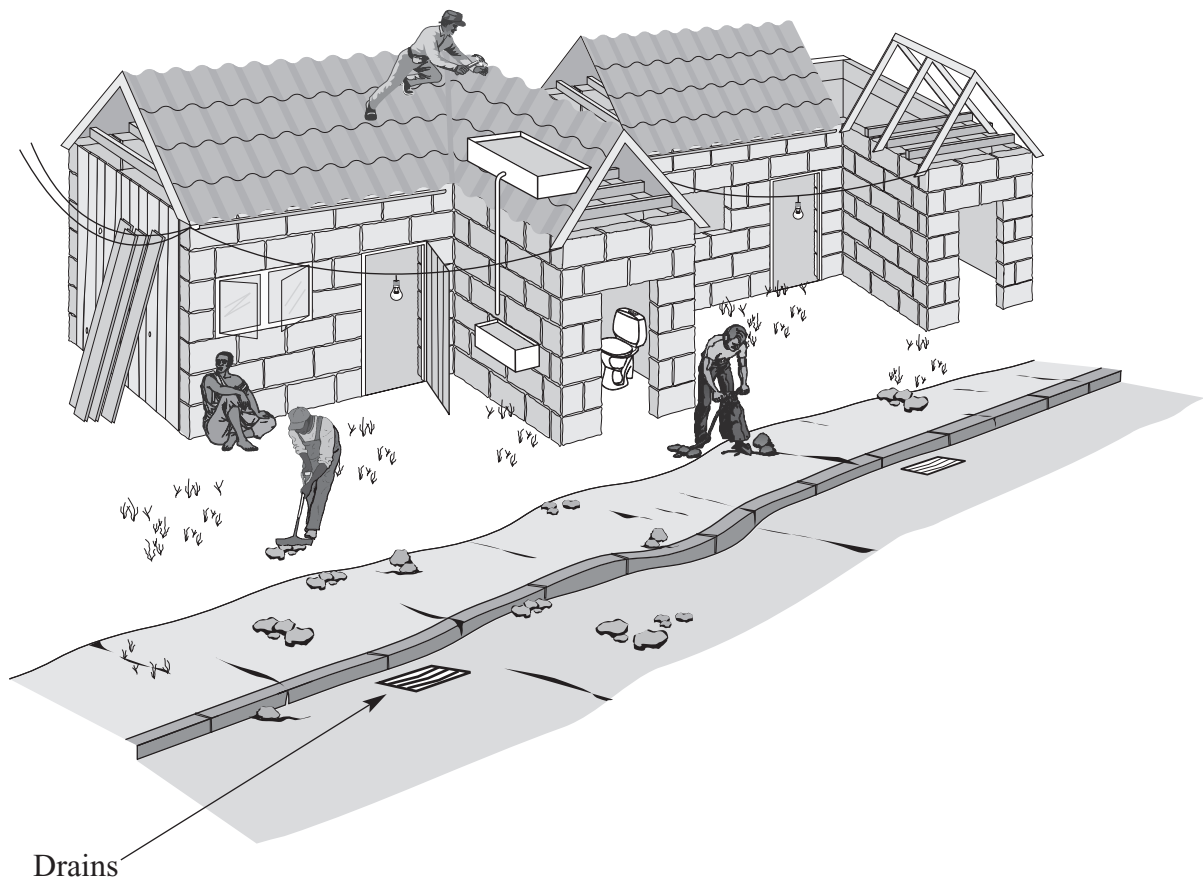


Figure 5

(ii) Many people in squatter settlements work in the informal sector of the economy.

Which of the following jobs would be found in the informal sector of the economy? Circle the correct answer.

Accountant

Doctor

Mending umbrellas

(1 mark)

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

Short term aid

.....

Voluntary aid

.....

(2 marks)

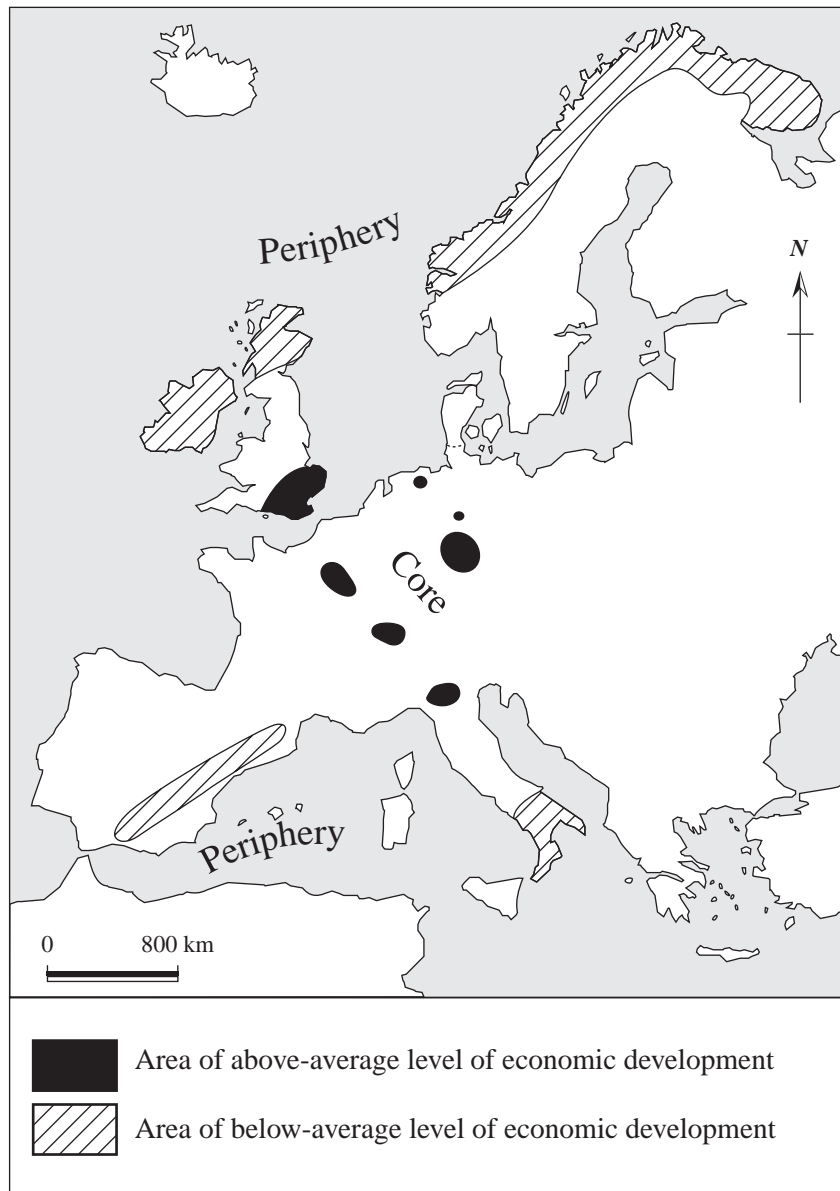
30

TURN OVER FOR SECTION B

Turn over ►

SECTION BAnswer **ALL** questions in Section B.

2

Total for this question: 32 marks(a) Study **Figure 6** which shows levels of economic development in Europe.**Figure 6**

Each of the following statements is true or false.

Complete the following by writing **true** or **false** in the boxes provided.
One has been done for you.

- Core areas are found in the centre of Europe.
- The Mezzogiorno is a core area.
- Periphery areas are found on the edge of Europe.
- Core areas have below average levels of development.
- There are no conurbations in the core area.
- Areas on the periphery of Europe tend to have below-average levels of economic development.

(5 marks)

QUESTION 2 CONTINUES ON THE NEXT PAGE

Turn over ►

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

Rotterdam/Europoort

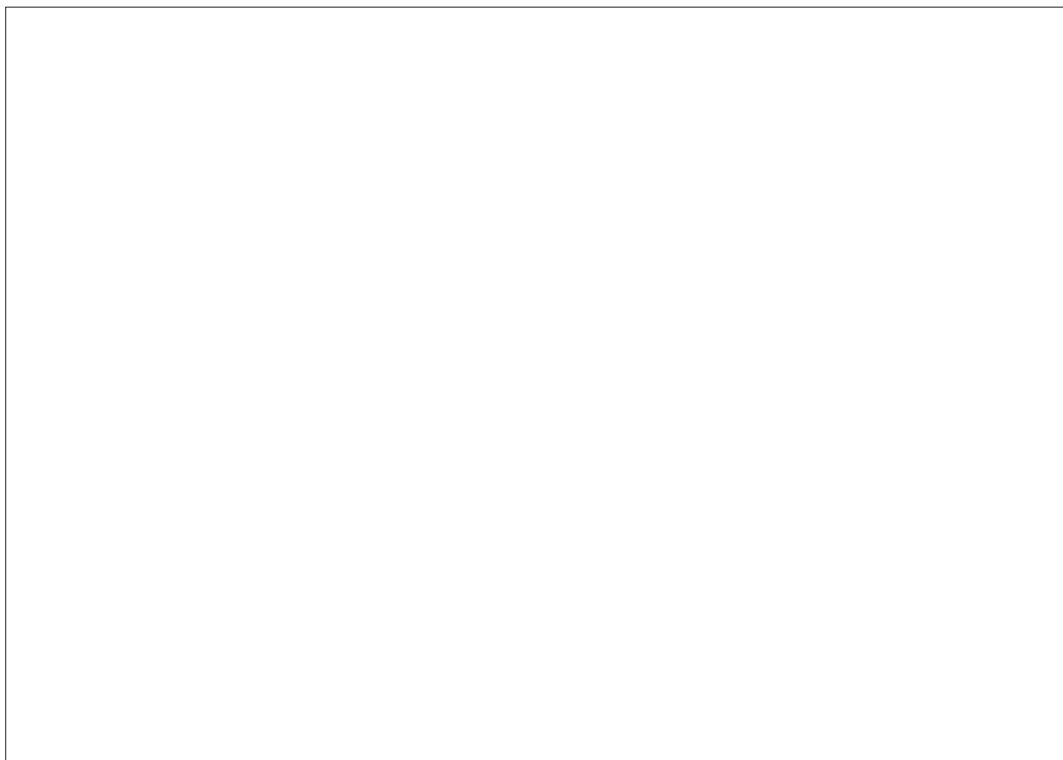
The Ruhr

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.

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(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)

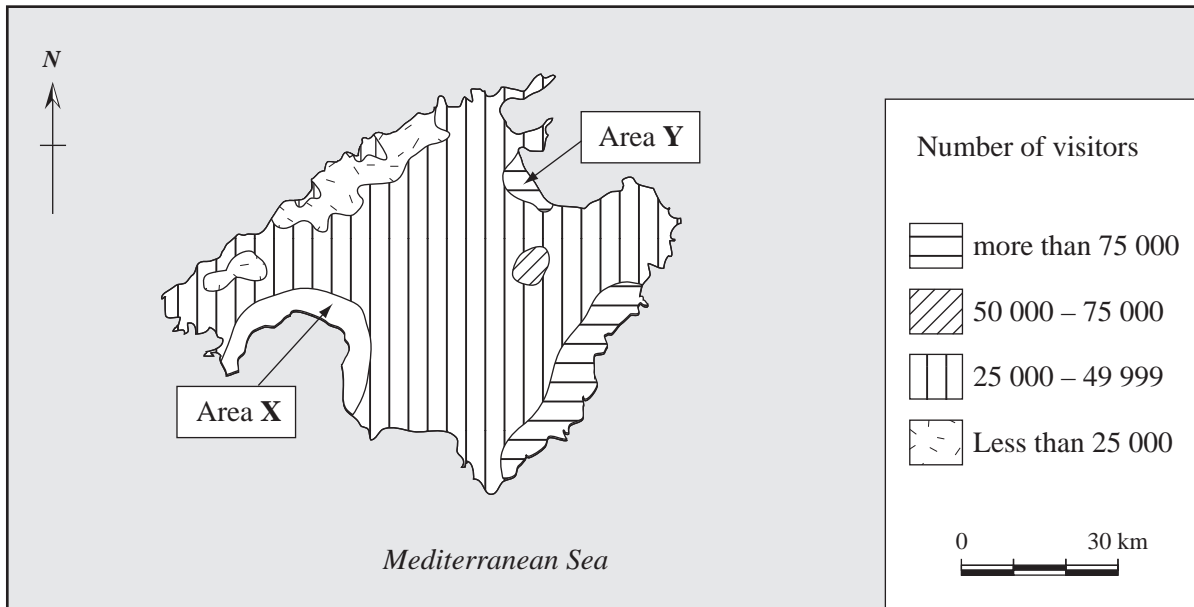
QUESTION 2 CONTINUES ON THE NEXT PAGE

Turn over ►

(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**.



The number of visitors in August 2001

Figure 7A

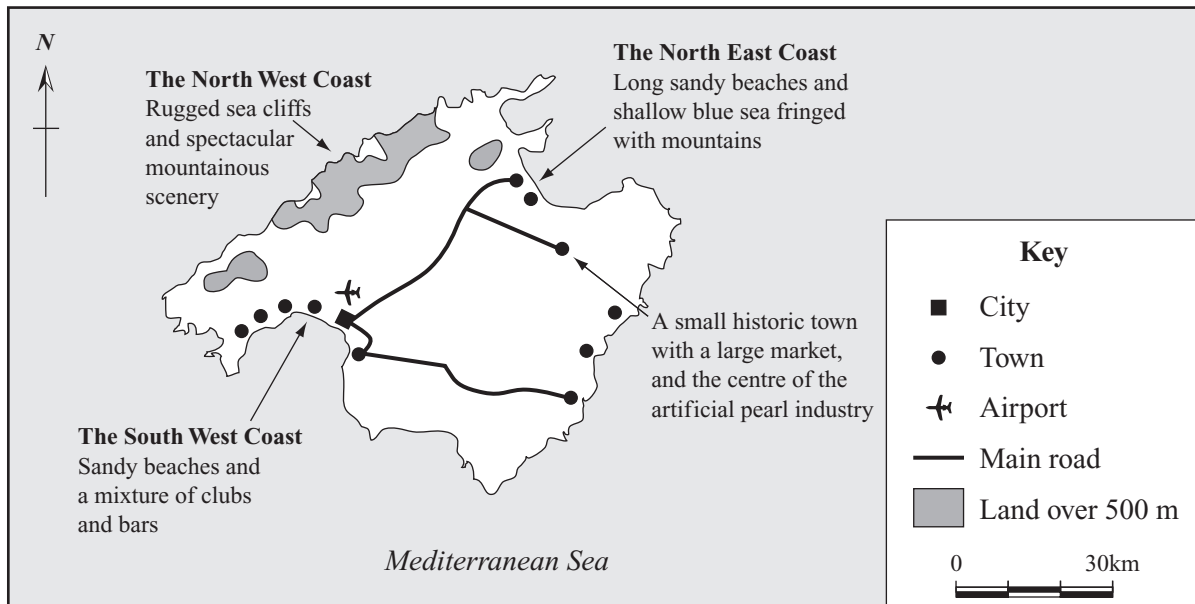


Figure 7B

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

(ii) According to **Figure 7A**, how many tourists visited Area Y in August 2001?
.....
(1 mark)

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

QUESTION 2 CONTINUES ON THE NEXT PAGE

Turn over ►

(d) (i) Explain the benefits that tourism brings to local people in Mediterranean Spain.

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(4 marks)

(ii) Study Figure 8.

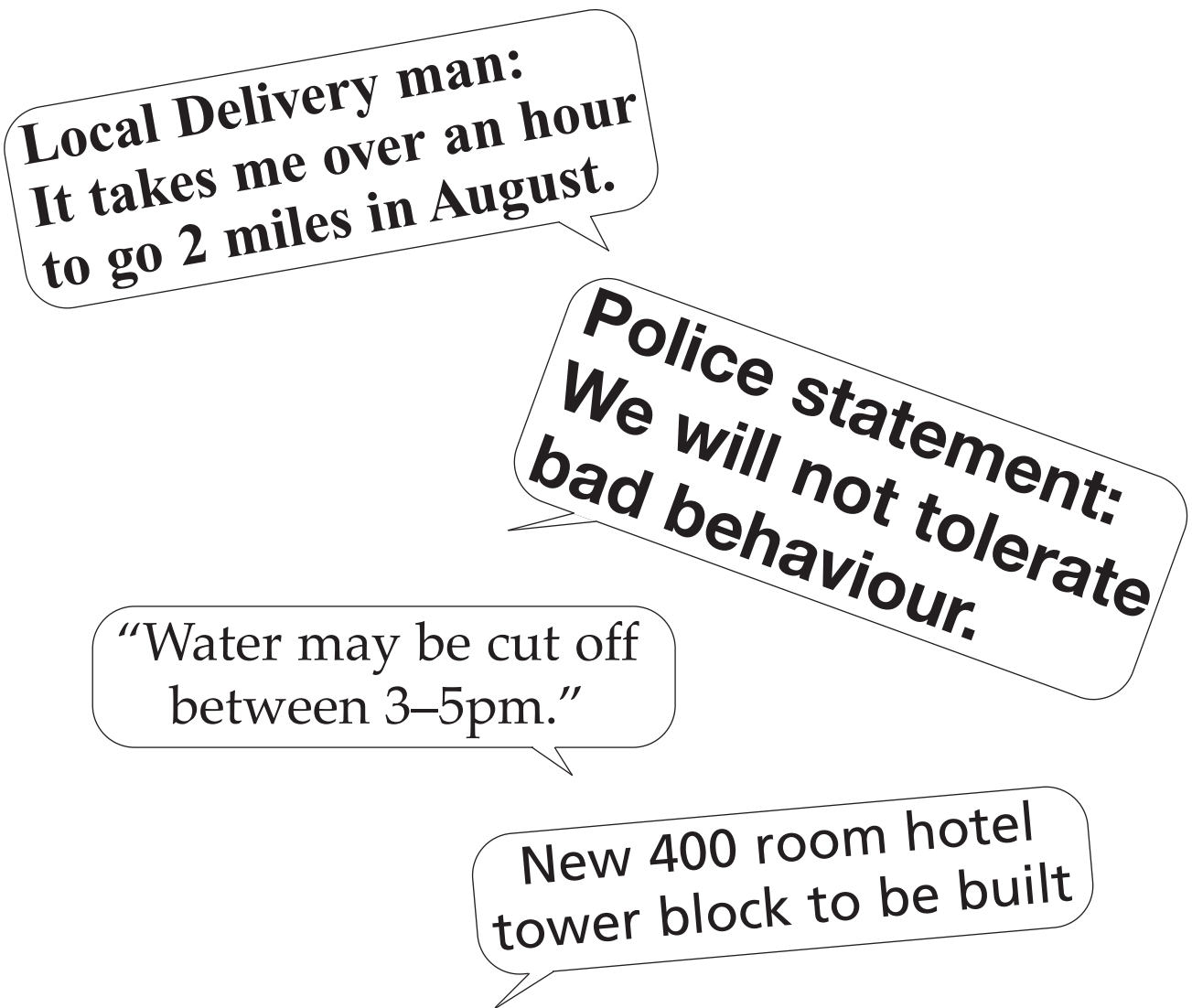


Figure 8

Explain why some people might be against the further development of tourism in Mediterranean Spain.

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(6 marks)



TURN OVER FOR THE NEXT QUESTION

Turn over ►

SECTION C

Answer **ALL** questions in Section C.

3

Total for this question: 35 marks

(a) Study **Figure 9**, a climate graph typical of Amazonia.

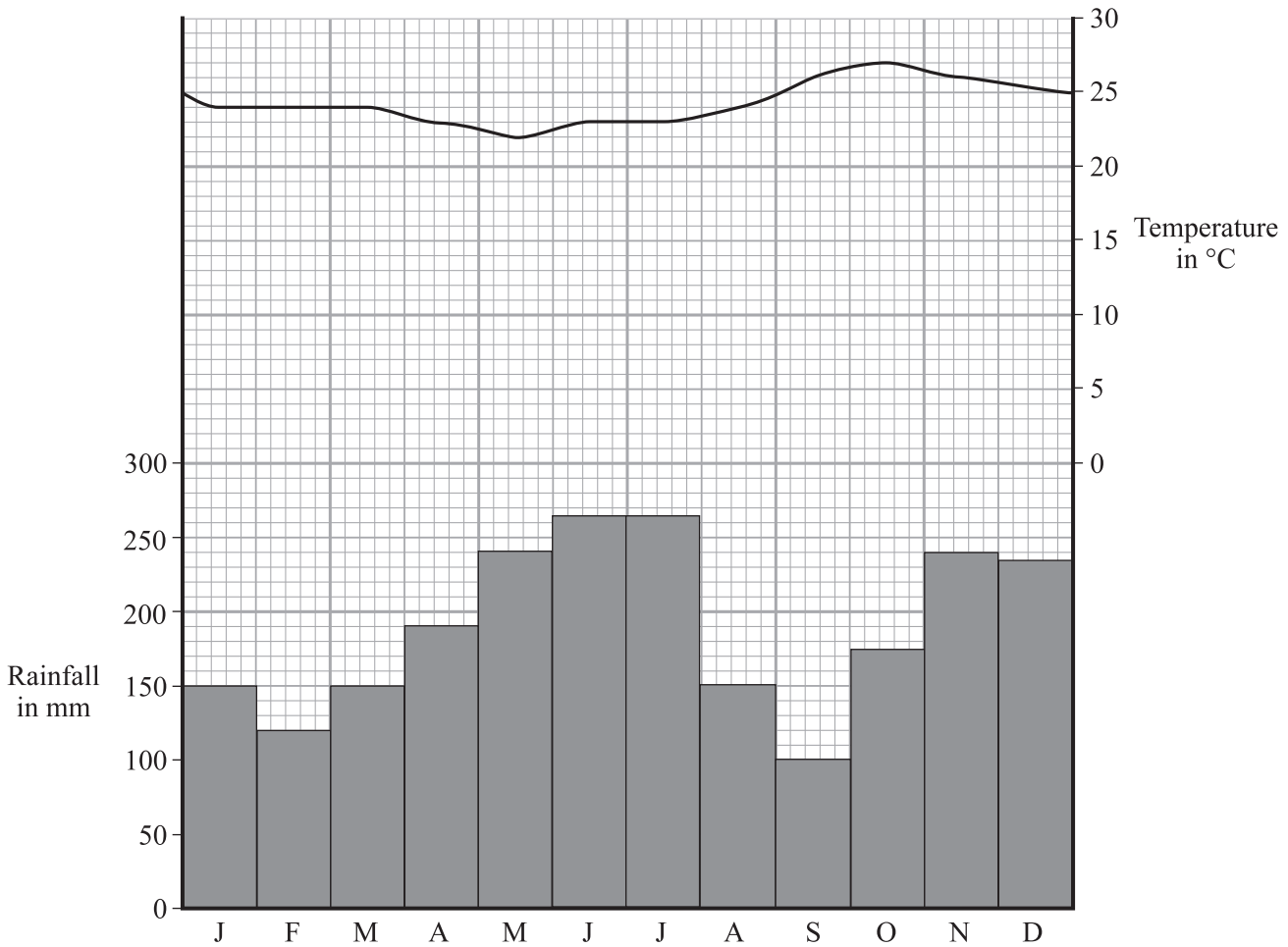


Figure 9

Complete the following sentences using the correct words or figures from the list below.

27 22 high low 5 2 humidity seasons clouds

The highest temperature is °C and the lowest temperature is °C.

The temperature range is °C. The rainfall totals are and

there are no The heat and rainfall cause high

(6 marks)

(b) Study **Figure 10** which shows how rainfall in Amazonia is caused.

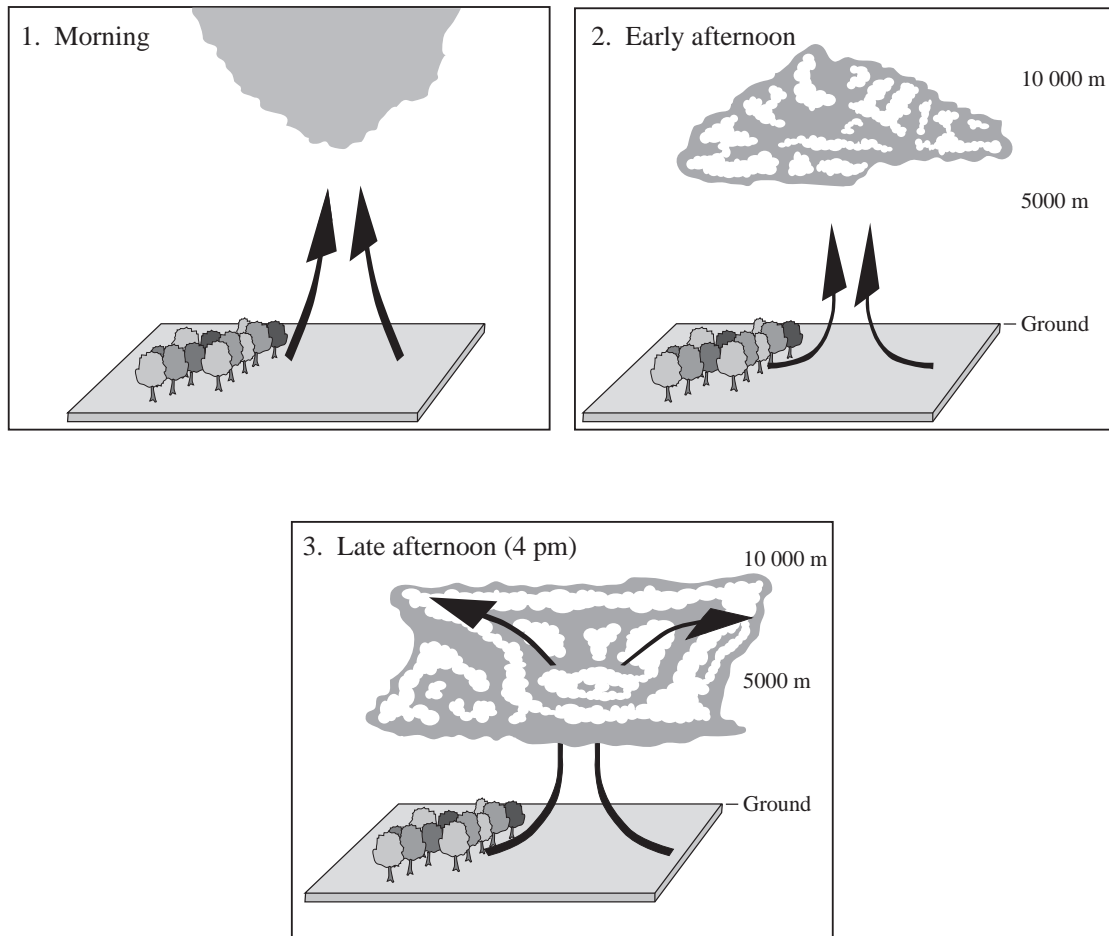


Figure 10

With the help of **Figure 10**, explain how rainfall in Amazonia is caused.

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(5 marks)

QUESTION 3 CONTINUES ON THE NEXT PAGE

Turn over ►

(c) Study **Figure 11**, a sketch of a small area of rainforest in Amazonia.



Figure 11

(i) Add the following labels to **Figure 11** in the correct places:

- buttress roots emergent
- drip tips lack of undergrowth

(4 marks)

(ii) Complete the following sentences:

The leaves have drip tips because

.....

The trees have buttress roots because

.....

There is a lack of undergrowth because

.....

There are emergents because

.....

(4 marks)

(d) Study **Figure 12** which shows traditional shifting cultivation in Amazonia.



Figure 12

With the help of **Figure 12**, describe traditional shifting cultivation in Amazonia.

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(6 marks)

QUESTION 3 CONTINUES ON THE NEXT PAGE

Turn over ►

(e) Study **Figure 13**, on the insert, which shows an economic activity in Amazonia.

(i) What economic activity is shown in **Figure 13**?

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(1 mark)

(ii) How has the environment shown in **Figure 13** and that of the surrounding areas been affected by this activity?

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(4 marks)

(f) Recently, ecotourism has become popular in Amazonia. Ecotourism is an example of sustainable development.

(i) What is sustainable development?

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(1 mark)

(ii) Study **Figure 14**, on the insert, an advertisement for a holiday in Amazonia.

With the help of **Figure 14**, explain why the holiday advertised could be described as an ecotourism holiday.

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(4 marks)

35

TURN OVER FOR THE NEXT QUESTION

Turn over ►

SECTION DAnswer **ALL** questions in Section D.**4****Total for this question: 23 marks**(a) Study **Figure 15**, on the insert, which shows the global pattern of urban population.

(i) What percentage of Brazil's population is urban?

.....
(1 mark)(ii) Complete the following by writing **true** or **false** in the boxes provided.All of the countries with urban population levels of 50%
and above are in the northern hemisphere.

A high percentage of Japan's population is urban.

Japan has a higher percentage of urban population
than India.

(3 marks)

(iii) What is urbanisation?

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(1 mark)

(b) (i) What is global warming?

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(1 mark)

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

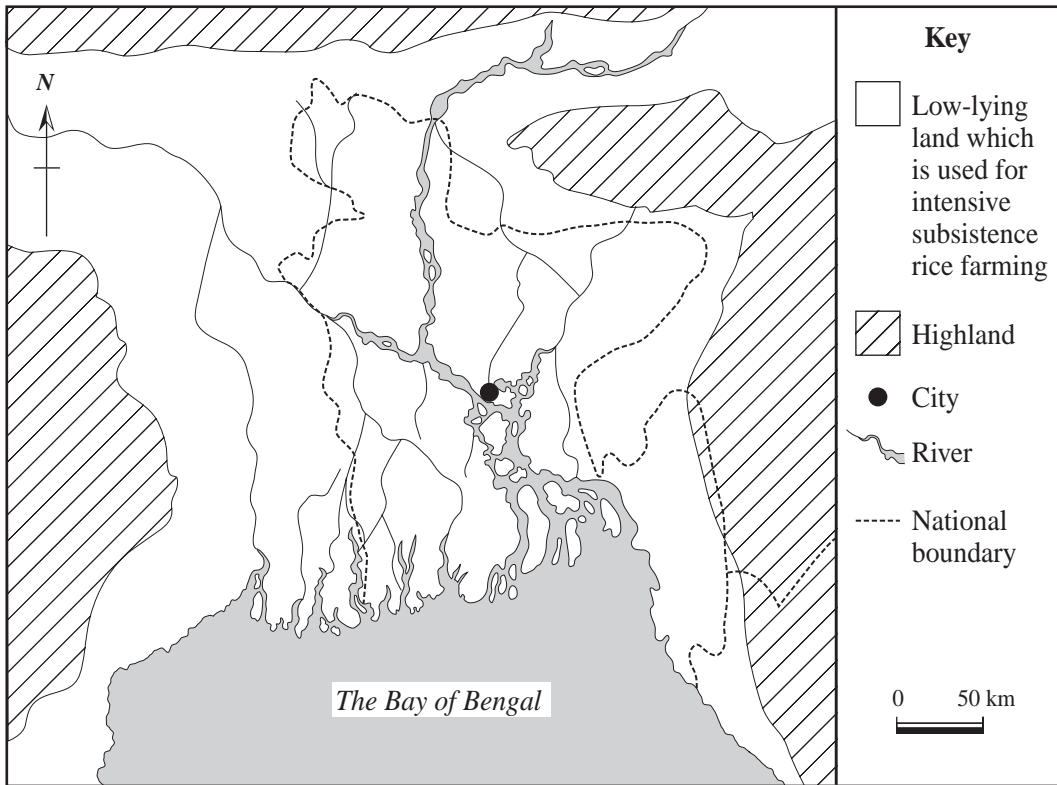
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(3 marks)

QUESTION 4 CONTINUES ON THE NEXT PAGE

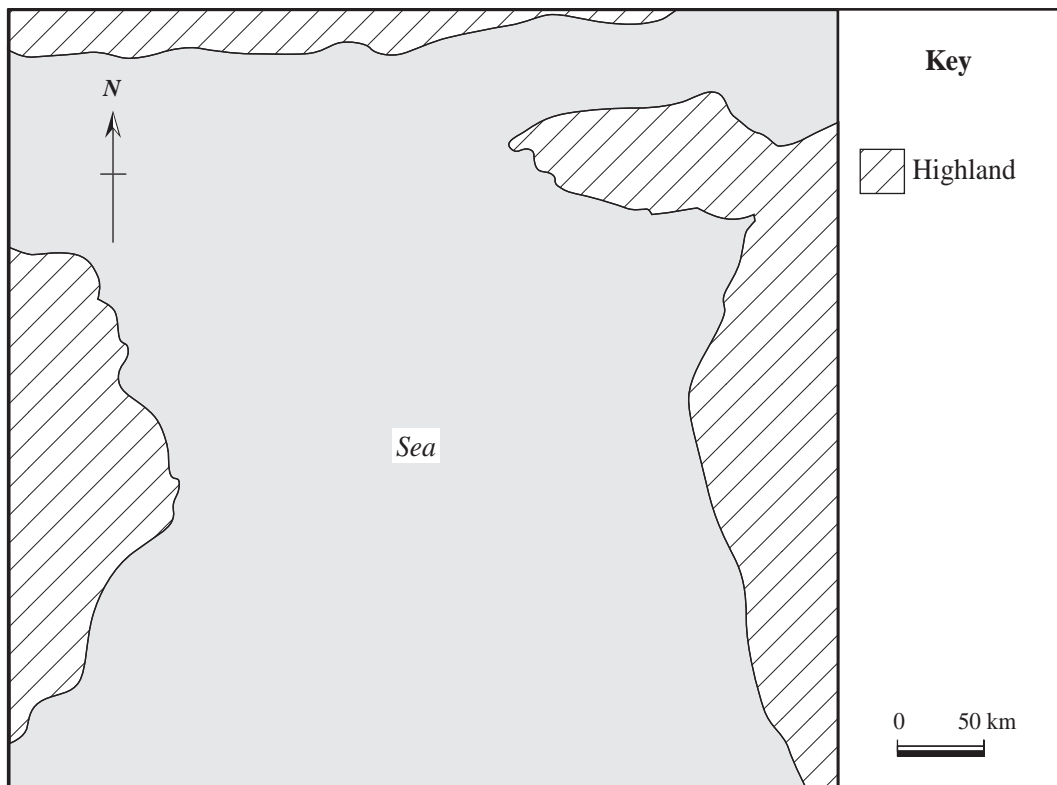
Turn over ►

(c) Study **Figures 16A** and **16B**, which show an area that would be affected by changes in sea level.



Before a rise in sea level

Figure 16A



After a rise in sea level

Figure 16B

(i) Name one of the countries shown in **Figure 16A**.

.....
(1 mark)

(ii) Describe how the people who live in the area shown in **Figures 16A** and **16B** may be affected by changes in sea level.

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(4 marks)

(d) Explain how global warming can be reduced by changing the ways we produce energy.

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(4 marks)

QUESTION 4 CONTINUES ON THE NEXT PAGE

Turn over ►

(e) Construction of sea defences is one way of controlling changes in sea level.

(i) Name **one** type of sea defence.

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(1 mark)

(ii) Explain how sea defences may control the effects of changing sea levels.

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(4 marks)

END OF QUESTIONS

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Figure 10: David Waugh, *The Wider World*, Nelson

Figure 13: Source: <http://minerals.gps.caltech.edu> Photographed by: David Shuster, Caltech.

Figure 14: www.ariautowers.com