





(i) How many trucks will travel through the village each day?  
..... (1)

(ii) There are plans to locate a quarry to the east of the village.  
The quarry will be on good quality agricultural land.  
Which of the letters A, B, or C on the field sketch shows the planned site of the quarry?  
..... (1)

(iii) The quarry is likely to be in operation for 10 years.  
How many tonnes of sand and gravel will be removed in ten years?  
Circle the correct answer.  
**2 000 000      1 500 000      1 000 000      500 000** (1)

(iv) The planned quarry will cause problems for the people and the environment of the area.  
State **four** of the problems that the quarry may cause.  
Use evidence **only** from Figure 1.  
Problem 1 .....  
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Problem 2 .....  
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Problem 3 .....  
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Problem 4 .....  
..... (4)



- (v) Some people would be **for** using good quality agricultural land for quarrying. Other people would be **against** using good quality agricultural land for quarrying.  
Give reasons for and against.

Groups of people and reasons for

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Groups of people and reasons against

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(4)

- (b) Look at Photograph A in the Photograph Booklet. It shows flooded land near Peterborough.

- (i) Read the sentences below.

Tick (✓) each sentence to show if it is true or false

	True	False
If there is more rain than normal, rivers are likely to flood		
A long period of dry weather followed by rain is likely to cause flooding		
If trees are removed a flood is less likely.		

(3)



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(ii) Describe the effects of this flood on the people and environment of the area.

Use evidence **only** from Photograph A in your answer.

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(4)

(iii) Floods can be controlled in a number of ways.

Describe the ways that people try to stop rivers flooding.

Refer to an example or examples you have studied.

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(4)



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(c) Cliff recession causes many problems for people who live in coastal areas.

Choose a case study of a stretch of coastline or coastal area that suffers from cliff recession.

Name of chosen stretch of coastline or coastal area.....

(i) What are the effects of cliff recession in this area?

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(3)

(ii) Comment on the management techniques that have been used to stop cliff recession.

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(5)

(Total 30 marks)

Q1

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N X X X 2 0 A 0 7 2 4

Answer EITHER this Question or Question 1

If you answer Question 2 put a cross in this box .

Question 2: Managing Hazards

2. (a) Look at Figure 2. It is a map showing earthquakes, volcanoes and plate boundaries.

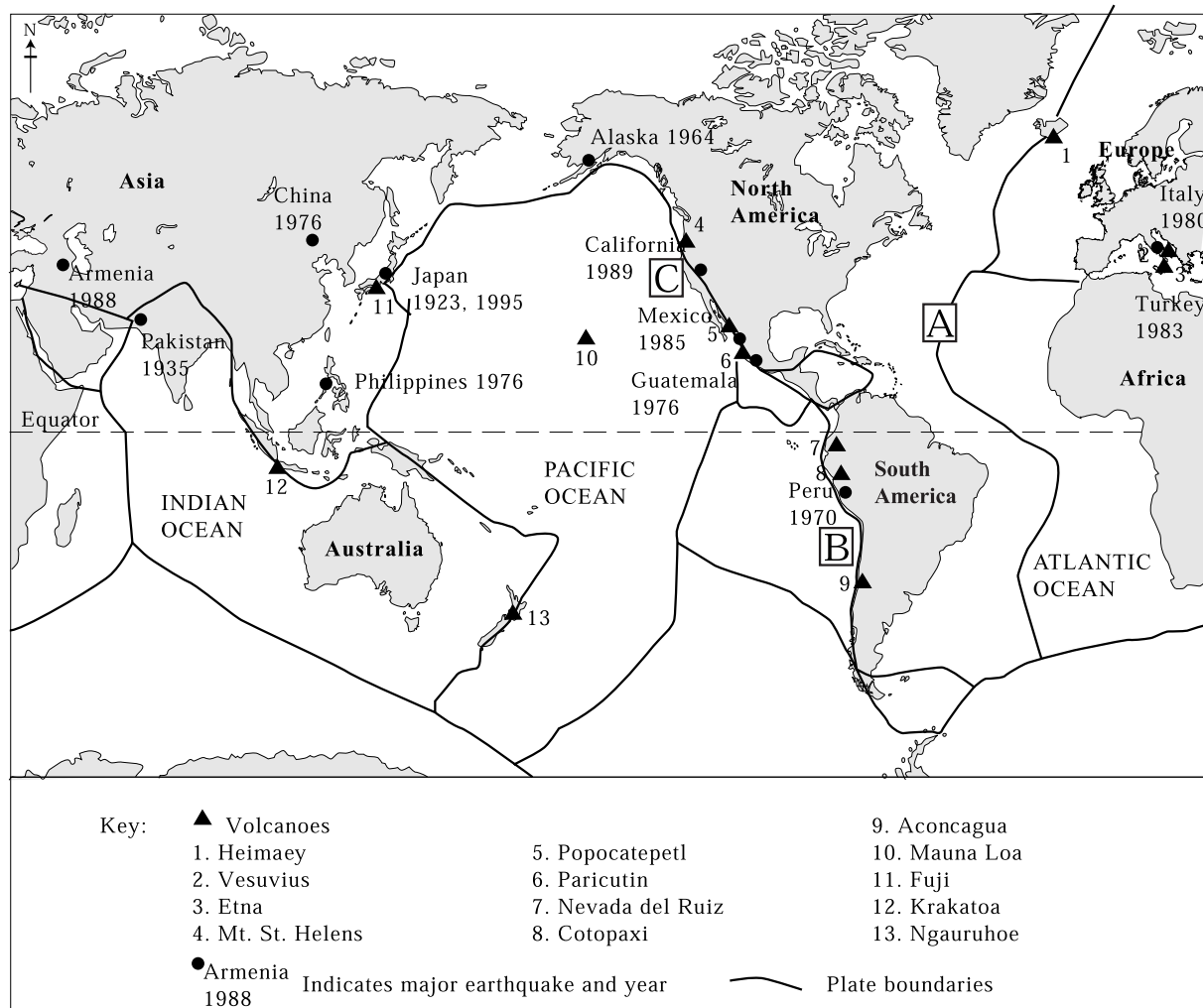


Figure 2

(i) Figure 2 shows some major earthquakes.

How many of them occurred between 1984 and 1994?

..... (1)

(ii) There are three letters on the map A, B and C. Which of these letters shows a conservative plate boundary?

..... (1)

(iii) Name a volcano in South America.

..... (1)





(iv) Complete the following sentences by crossing out the wrong words.

Use Figure 2 to help you.

Earthquakes and volcanoes are mostly found ~~in the centre~~ on the edge of continents.

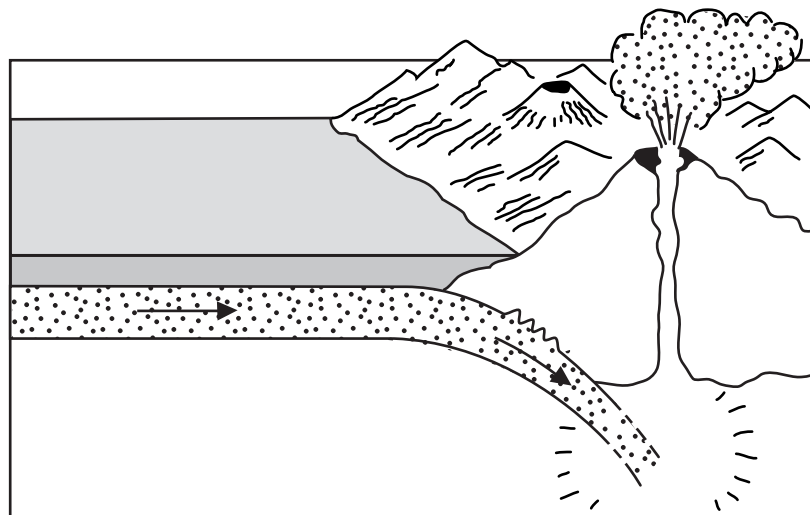
There are ~~many~~ few earthquakes and volcanoes around the Pacific Ocean.

Mt. St. Helens volcano is in ~~North~~ South America.

In 1976 there were ~~three~~ four major earthquakes in the world.

(4)

(v) Label the diagram below to show the main features of a convergent plate boundary



(4)



Leave blank

(b) Look at Photograph B in the Photograph Booklet. It shows a town in Nicaragua after a tropical storm (hurricane).

(i) Describe the effects of the tropical storm on the people.  
Use evidence **only** from Photograph B.

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(4)

(ii) Read the sentences below.

Tick (✓) each sentence to show if it is true or false.

	True	False
People still live in areas at risk from tropical storms because they have always lived there		
People still live in areas at risk from tropical storms because they cannot afford to move		
People still live in areas at risk from tropical storms because they think that it will not happen again		

(3)



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(iii) The effects of a tropical storm are different if they occur in an MEDC rather than an LEDC.

Describe how the effects are different.  
Refer to an example or examples you have studied.

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(4)





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**Answer EITHER Question 3 OR Question 4**

**If you answer Question 3 put a cross in this box .**

**Question 3: Managing Tourism**

3. (a) Look at Figure 3 opposite. It shows a map of Europe.

(i) What is the straight line distance between London and Rome?

Circle the correct answer

**1200 km      1250 km      1300 km      1350 km** (1)

(ii) Complete the table below to classify a typical skiing holiday to the Alps, for a British family.

Cross out the **wrong** word in each box.

Location	Nature of activity	Journey	Length of holiday
Coastal / mountains	Active / passive	National / International	Day trip / 7 nights

(2)

(iii) Use Figure 3 to complete the following sentences.

The Costa del Sol is a coastal resort in the country of .....

A mountain resort in the UK is the.....

Paris is a .....resort in France.

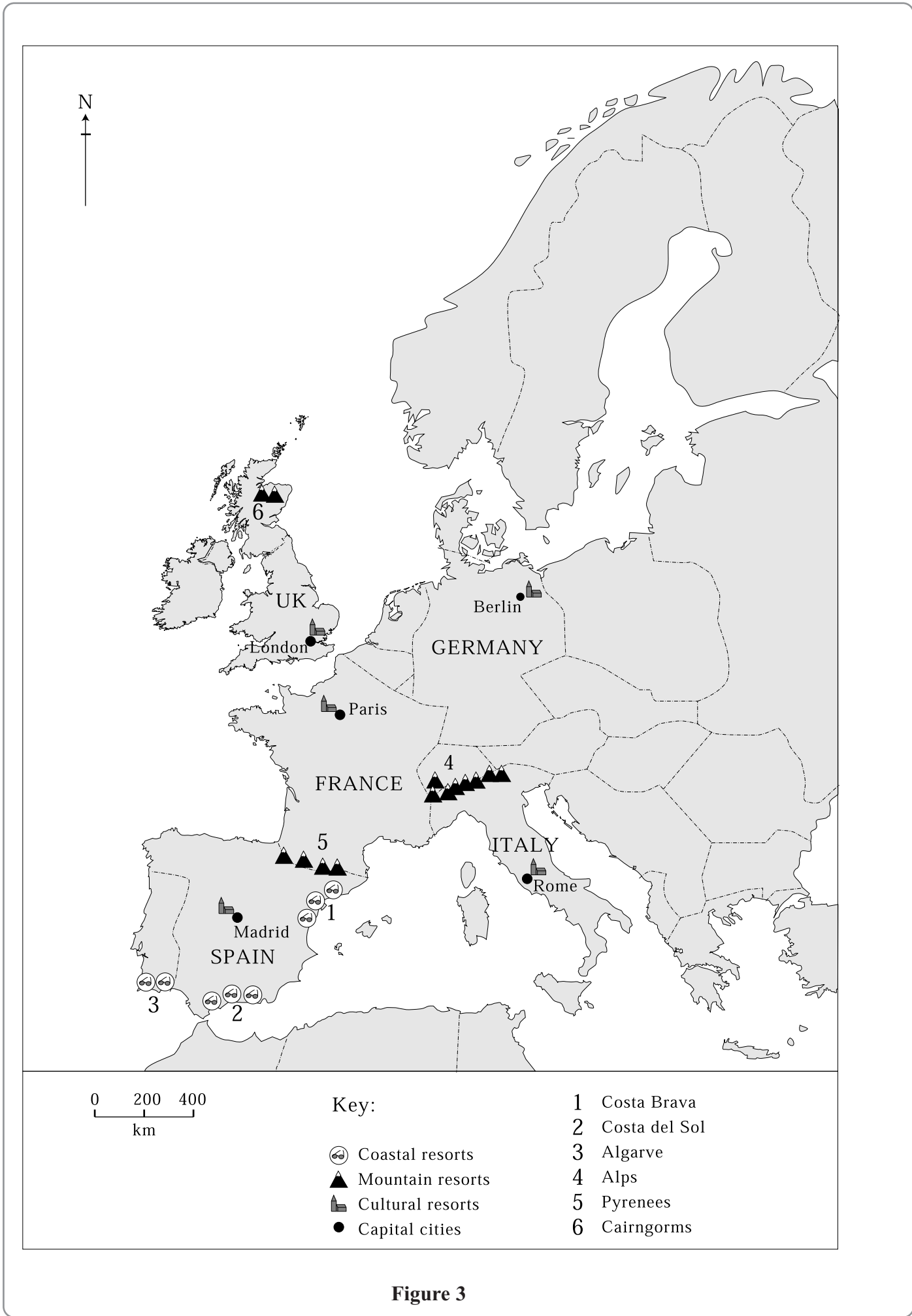
(3)

(iv) Tourism has grown rapidly since 1945. Explain why.

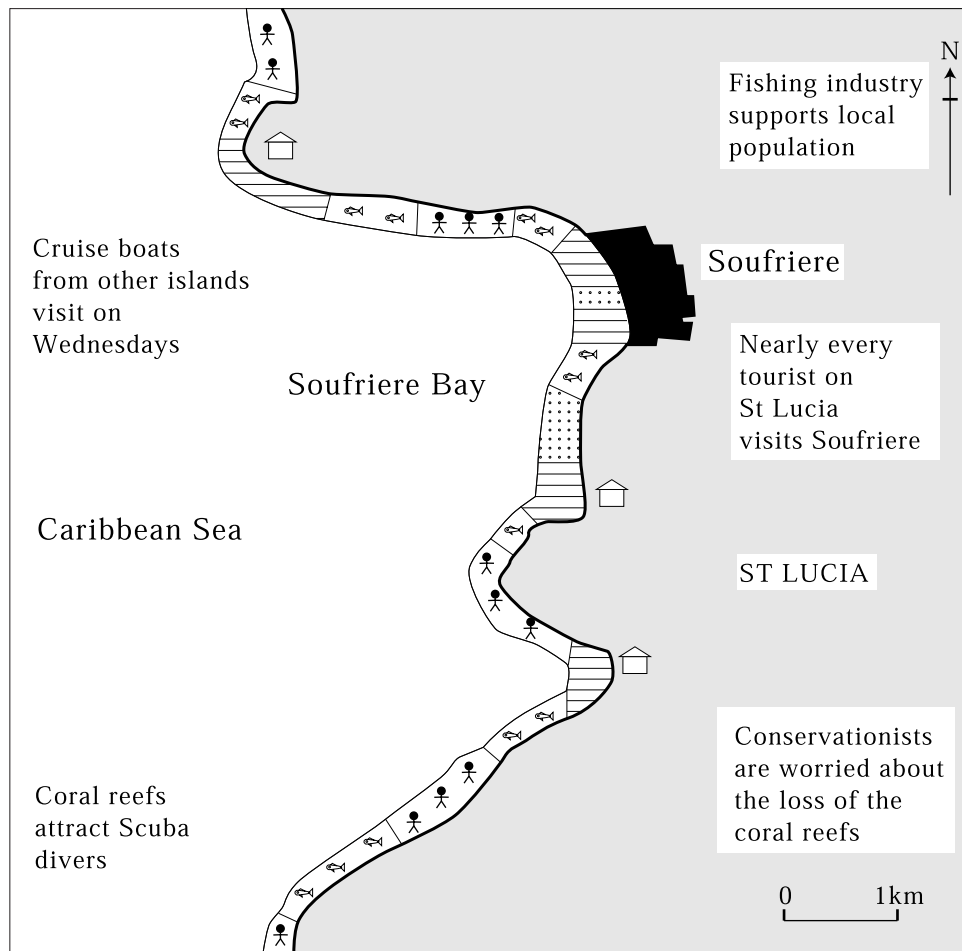
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(4)





(b) Look at Figure 4. It shows the Soufriere Marine Management Area on St Lucia.



Key:	
	Hotels
	Town of Soufriere
<u>Soufriere Management Zones</u>	
	Coral reef where diving is allowed
	Yacht mooring areas
	Fishing areas
	Leisure areas for swimming and water sports

**Figure 4**

(i) State **three** different groups on Figure 4 who want to use the Soufriere Bay Area.

1 .....

2 .....

3 .....

**(3)**





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- (ii) Choose **two** groups who want to use the Soufriere Bay area.  
Comment on the conflicts that might occur between them.

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(3)

- (iii) There are conflicts between the groups who wish to use the Soufriere Bay area.  
The local government has created zones in the bay for each of the groups.

How does creating these zones help?

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(2)

- (iv) Tourism causes problems to fragile environments in MEDCs.  
Explain these problems. Use an example you have studied.

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(4)





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Answer EITHER this Question or Question 3

If you answer Question 4 put a cross in this box  .  
Question 4: Managing Urban Areas

4. (a) Look at Figure 5. It shows urbanisation in some countries.

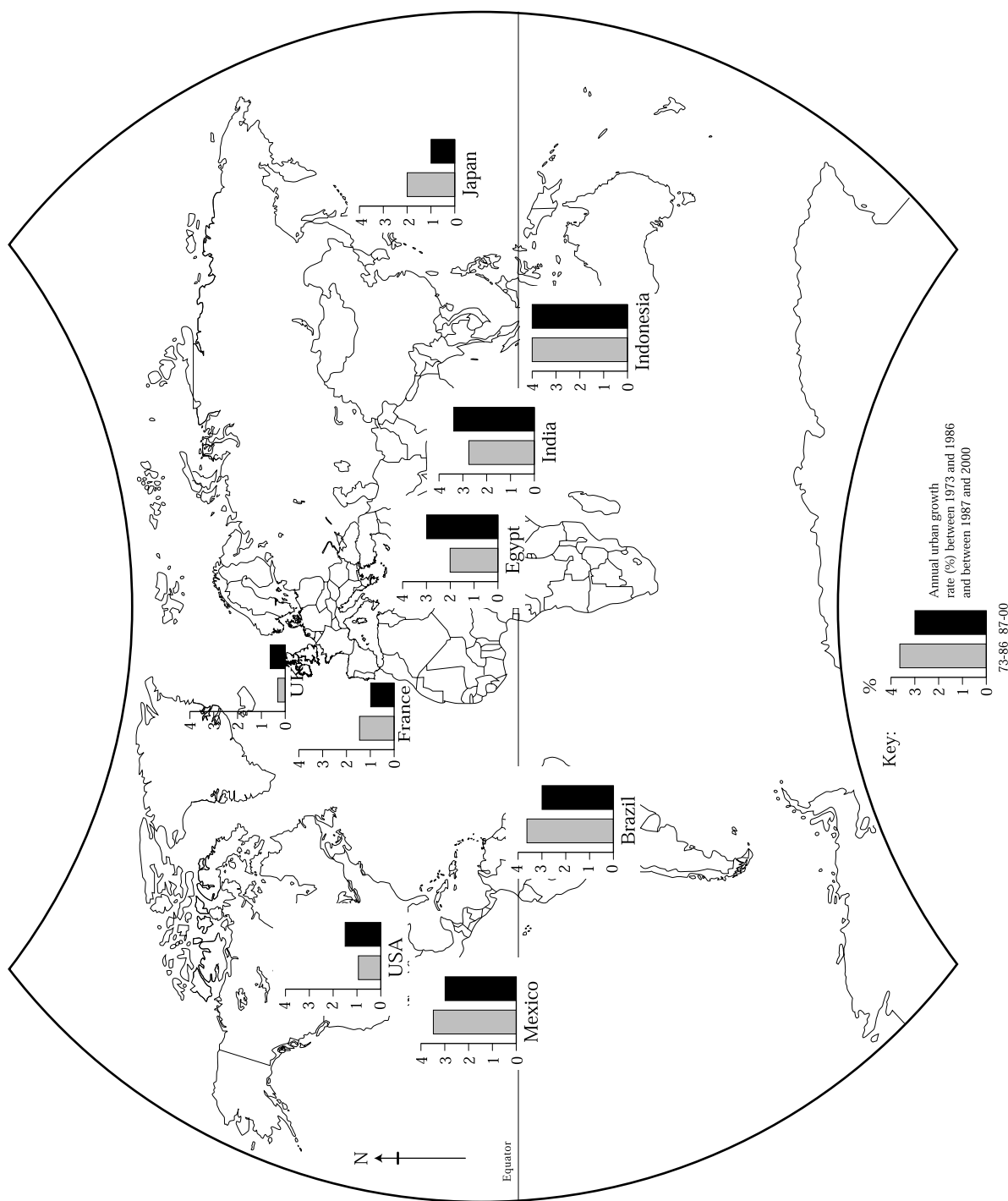


Figure 5



(i) Which country had the slowest annual urban growth rate between 1987 and 2000?

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(1)

(ii) Some countries had a decline in their annual urban growth rate from the period 1973-86 to the period 1987-2000. Which countries?

Circle the correct answers below:

**Brazil**

**India**

**France**

**Egypt**

(2)

(iii) Use Figure 5 to complete the following sentences.

The growth rate of .....increased by 1% between 1973-1986 and 1987-2000.

.....growth rate stayed the same between 1973-1986 and 1987-2000.

The growth rate of.....halved between 1973-1986 and 1987-2000.

(3)

(iv) There has been a rapid growth of urban population in LEDCs. Explain why.

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(4)



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(b) Look at Figure 6. It shows an urban area and its surroundings in an MEDC.

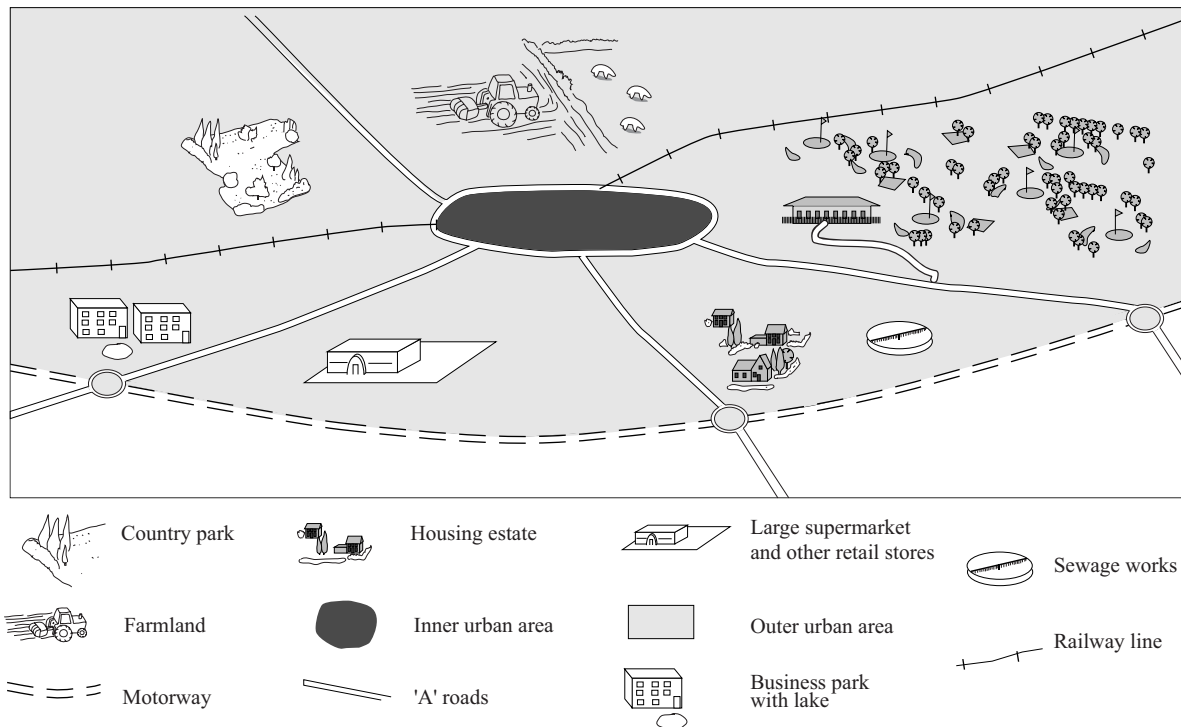


Figure 6

(i) State **three** uses of the outer urban area shown on Figure 6.

- 1 .....
  - 2 .....
  - 3 .....
- (3)**

(ii) Why is a golf course located in the outer urban area?

- .....
  - .....
  - .....
  - .....
- (2)**



Leave  
blank

(iii) Some people would be against the development of a retail park on the edge of an urban area.

Name a group who would be against the development. State a reason why they would be against the development.

Name of group .....

Reason .....

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(3)

(iv) Inner city areas in MEDCs are declining.

Explain how this decline is being managed.

Refer to an example you have studied.

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(4)



