



**Answer EITHER Question 1 OR Question 2.**

**Write your answers in the spaces provided.**

**If you answer Question 1 put a cross in this box .**

1. (a) Look at Photograph A and Photograph B in the Resource Booklet.  
Photograph A shows an area of Swanage beach in 2002.  
Photograph B shows the same area of Swanage beach in 2006.

- (i) Look carefully at the beach. In 2006 a lot of sand was added to the beach.

- 1 Give evidence from the photographs to show this.

.....  
.....

**(1)**

- 2 What is this type of soft engineering called?  
Put a cross in the correct box.

beach nourishment

managed retreat

**(1)**

- (ii) A groyne is shown in Photograph A.  
Complete the sentences to explain how groynes help to stop cliffs receding.  
Choose from the words below.

**longshore drift      deposition      beach      wave-cut platform**  
**friction      deeper      shallower**

Groynes are put on a beach to help stop .....

The sand builds up to form a ..... The sea

becomes ..... and does not have as much

power. This happens because there is .....

between the sea and the beach.

**(4)**



Leave  
blank

(iii) There is a sea wall on Photograph A.  
State one advantage and one disadvantage of seawalls.

advantage .....

.....

disadvantage .....

.....

(2)

(iv) The area in the photographs is used by tourists.  
Give **one** piece of evidence from the photographs that shows this.

.....

.....

(1)

(v) Some people in Swanage agree with the building of coastal defences. Other people do not agree. Why do some people agree with the building of coastal defences and other people disagree?

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(3)



(b) Look at Figure 1. It shows The Aral Sea in Central Asia.

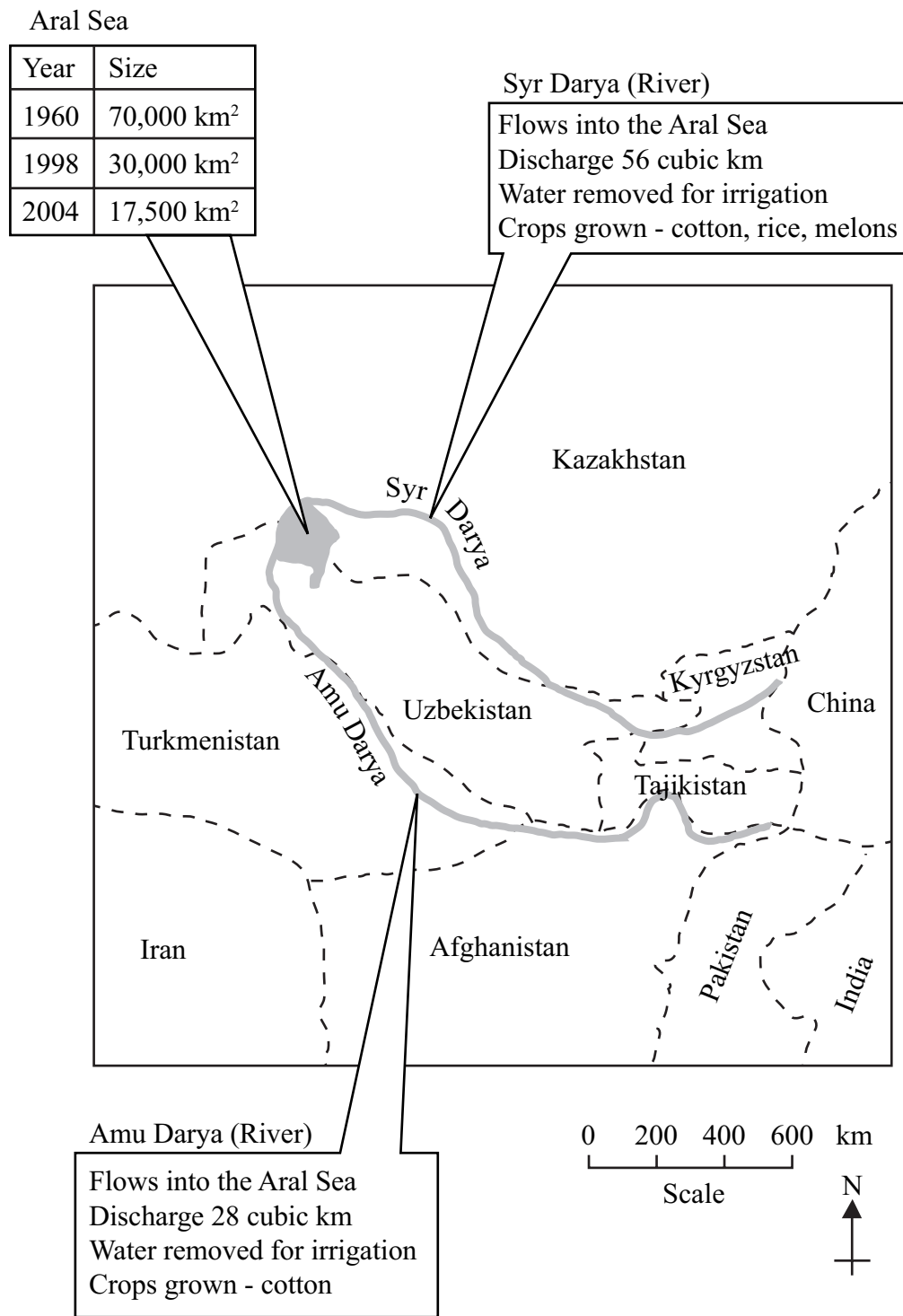


Figure 1





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(i) What was the size of the Aral Sea in 1998?

..... km<sup>2</sup>

(1)

(ii) Which **two** rivers flow into the Aral Sea?

1 .....

2 .....

(1)

(iii) Which river has the highest discharge?

.....

(1)

(iv) Water is taken from both of the rivers to grow crops.

Name **two** of the crops grown.

1 .....

2 .....

(1)

(v) Name **two** countries that the Amu Darya river flows through.

1 .....

2 .....

(1)



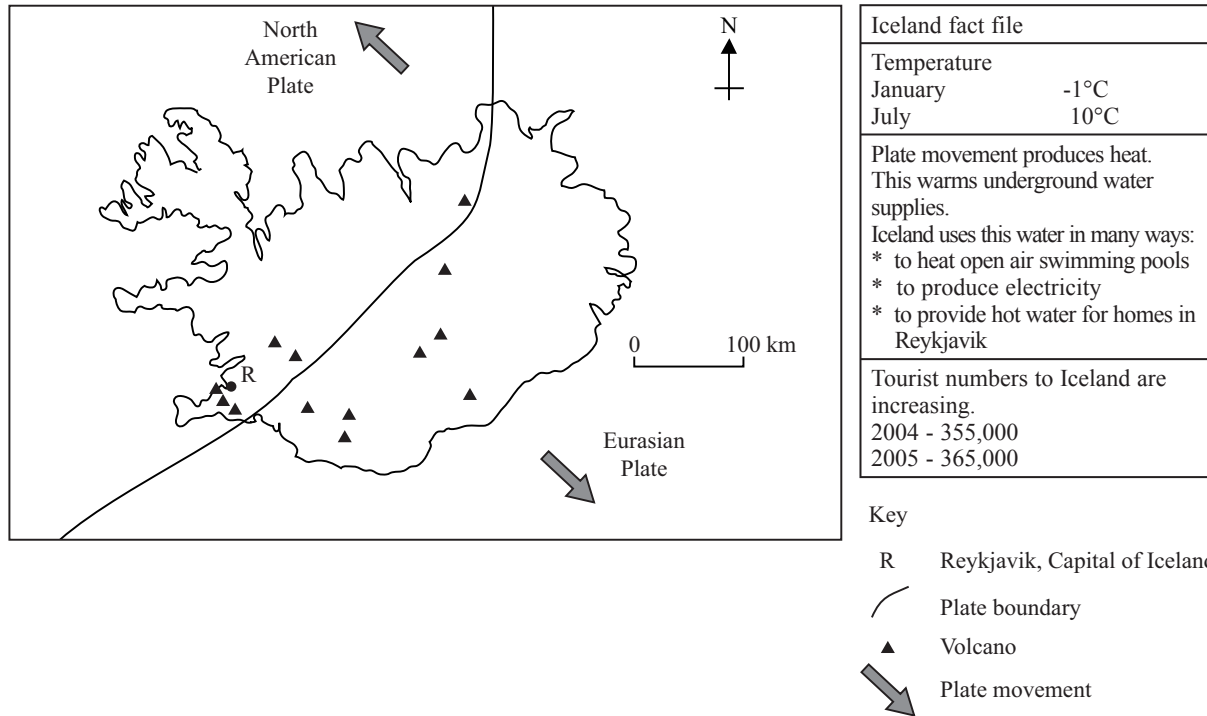




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**Answer EITHER Question 1 OR Question 2.**  
**Write your answers in the spaces provided.**  
**If you answer Question 2 put a cross in this box .**

2. (a) Look at Figure 2a. It shows Iceland and some reasons why people choose to live there.



**Figure 2a**

(i) Volcanoes are shown on Figure 2a.

How many volcanoes are on the Eurasian plate?

.....

**(1)**

(ii) Name the type of plate boundary shown on Figure 2a.  
Put a cross in the correct box.

convergent

divergent

**(1)**





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(b) Look at Figure 2b in the Resource Booklet.  
It shows Pacific area storms, Atlantic area storms and Australian area storms in 2005.

(i) Which area had the most storms in 2005?

.....

(1)

(ii) How many of the Atlantic storms had a wind speed of 35–64 knots?

.....

(1)

(iii) Which area did **not** have a storm with wind speeds of 155–185 knots?

.....

(1)

(iv) How many storms with wind speeds between 125–154 knots were there in 2005?

.....

(1)

(v) Why do people continue to live in areas affected by tropical storms?

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(3)









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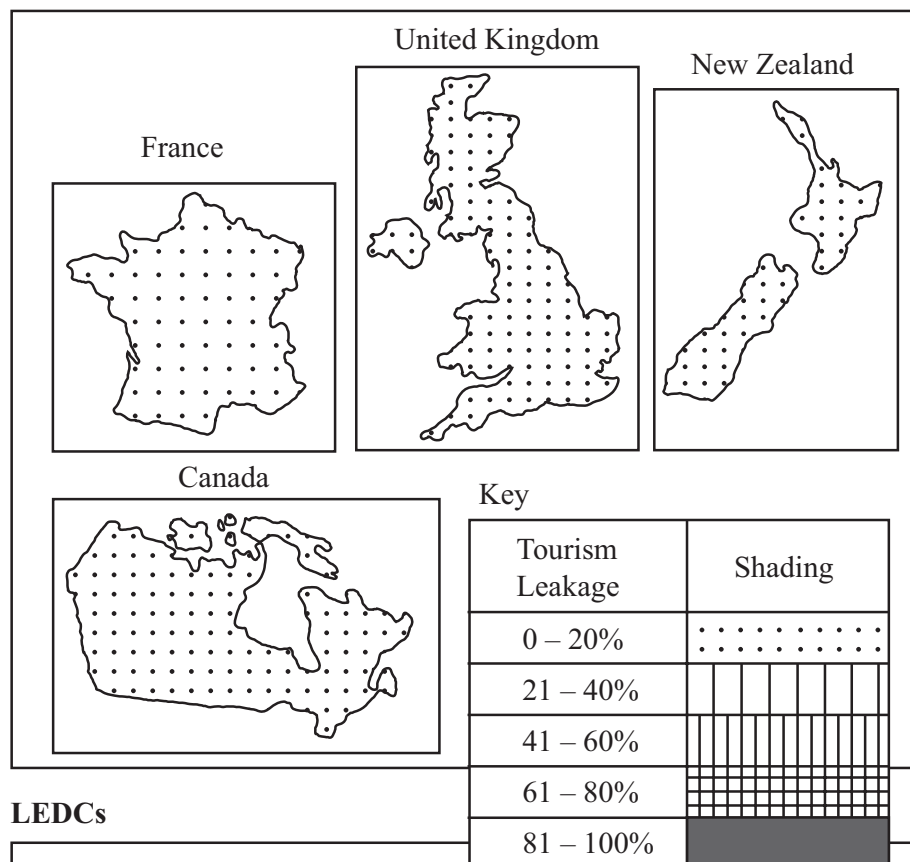
Answer EITHER Question 3 OR Question 4.

Write your answers in the spaces provided.

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

3. (a) Look at Figure 3a. It shows tourism income leakage from some countries. Tourism leakage is the money from tourism that leaves the country visited.

**MEDCs**



**LEDCs**

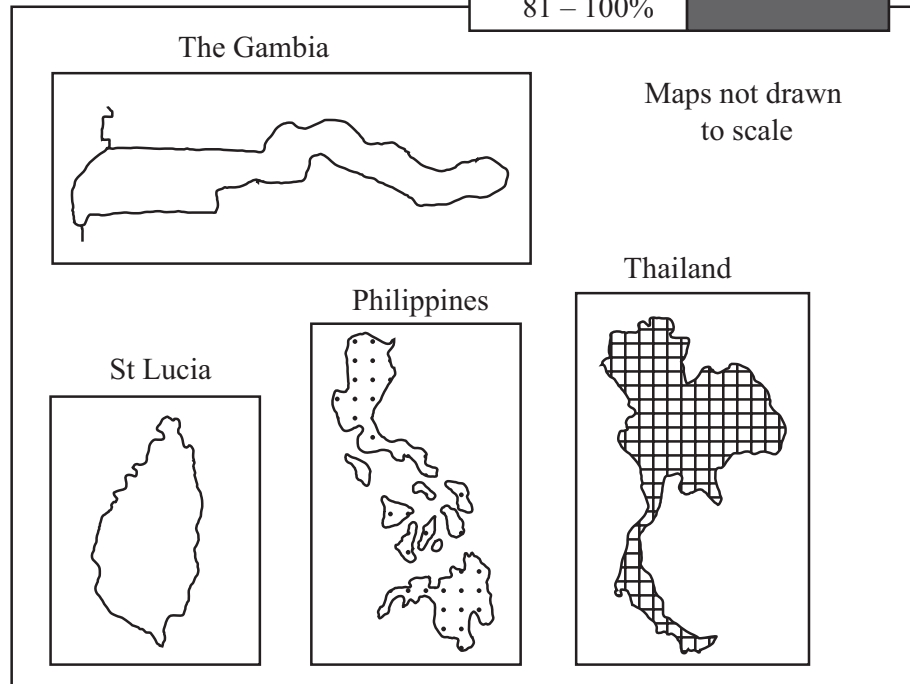


Figure 3a



(i) Complete Figure 3a using the data in the table below.

Country	Tourism income leakage
The Gambia	75%
St Lucia	45%

(2)

(ii) Describe the pattern of tourism income leakage shown in Figure 3a. Complete the following sentences.

Choose from the words in the list below.

- LEDC                    high                    MEDCs                    20% or less
- LEDCs                    MEDC                    low                    more than 20%

The Philippines is an ..... but the leakage from tourism income is below 20%.

Most of the LEDCs have ..... levels of tourism leakage.

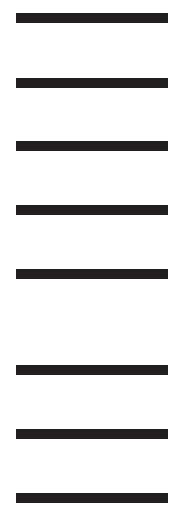
The ..... have low levels of tourism leakage. All of these countries have ..... of their tourist income lost through leakage.

(4)

(iii) In the last 50 years there has been a rapid growth in global tourism. Which of the following sentences explain this? Put a cross in the **five** correct boxes.

- There has been an increase in the size of jet aeroplanes
- People are earning more money
- People no longer get holiday pay
- The use of the internet to book holidays has increased
- There are fewer people owning cars
- There has been the development of new holiday ideas such as adventure holidays
- There are more cheap airlines and more flights
- There are more people who want to be airline pilots

(5)



M 3 1 2 1 2 A 0 1 5 2 4

(b) Look at Figure 3b. It shows details of part of a holiday to Costa Rica, in Central America.  
It is for a British family who will spend 14 days in Costa Rica.

Day 1  
White water rafting down the Rio Frio.  
Horseback ride to Tabacan then enjoy a relaxing time in the hot springs.

Day 2  
A boat trip across Lake Arunel with lunch included.  
In the afternoon take a tubing adventure. Float down the river in rubber tubes.

Day 3  
Swing through the rainforest on ropes and zip wires (not for the unadventurous!). In the afternoon sunbathe at the hotel to relax after your adventurous morning.

**Figure 3b**

(i) Which of the activities in Figure 3b are active and which are passive?  
Complete the chart below with four of the activities.

Active	Passive

(4)

(ii) Classify the holiday by choosing the correct words from the list below

**one week      two weeks      national      international**

Duration of trip .....

Distance travelled .....

(2)







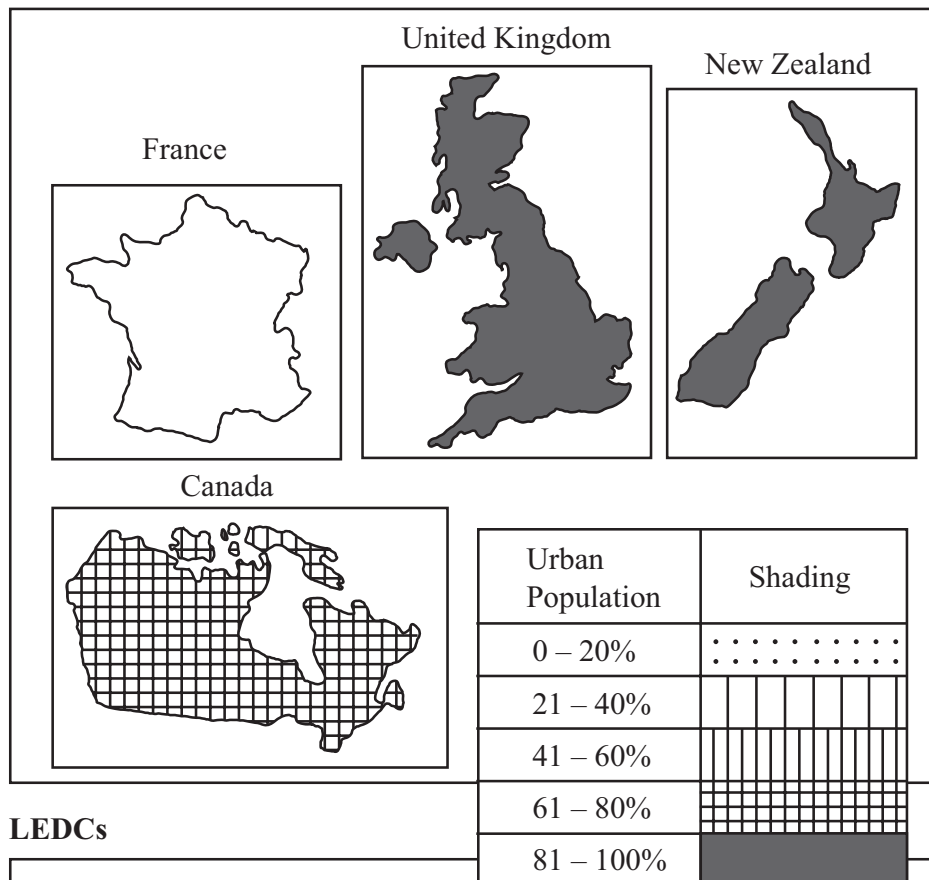
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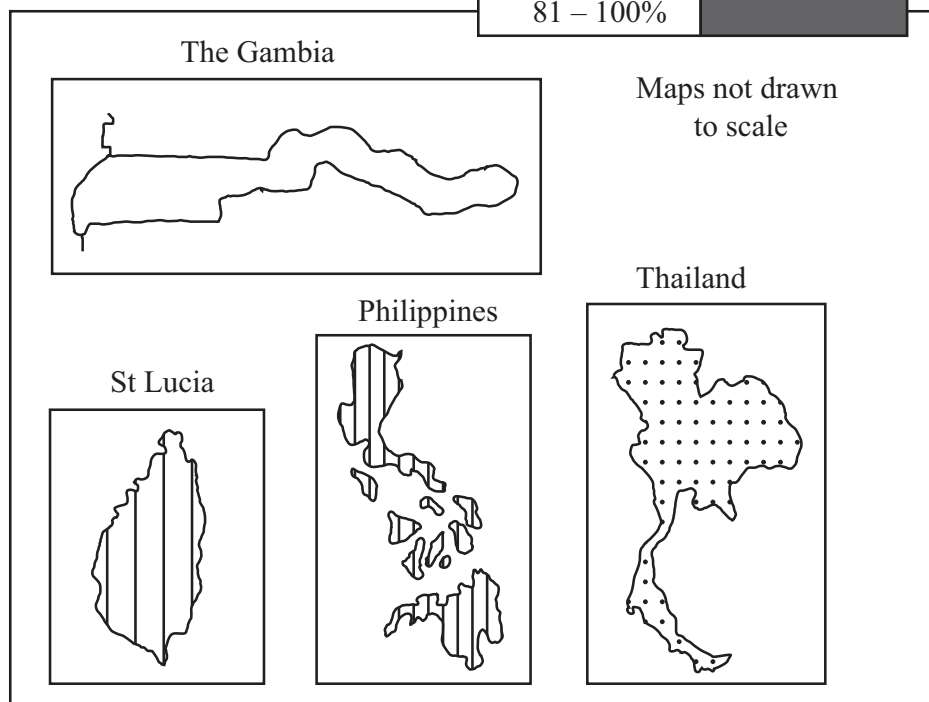
**Answer EITHER Question 3 OR Question 4.**  
**Write your answers in the spaces provided.**  
**If you answer Question 4 put a cross in this box .**

4. (a) Look at Figure 4a. It shows the percentage of people living in urban areas in some countries.

**MEDCs**



**LEDCs**



**Figure 4a**





(i) Complete Figure 4a using the data in the table below

Country	% urban population
France	75%
The Gambia	30%

(2)

(ii) Describe the pattern of urbanisation shown in Figure 4a. Complete the sentences.

Choose from the words in the list below.

- LEDCs                      MEDCs                      Philippines                      St Lucia
- high                              low                              Canada                      United Kingdom

On Figure 4a ..... have a low percentage of people living in urban areas.

The LEDC with the highest percentage of people living in urban areas is

..... The Gambia and ..... both have between 21% and 40% of their population living in urban areas.

The MEDCs all have a ..... percentage of their population living

in urban areas. Both France and ..... have between 61% and 80% of their population living in urban areas.

(5)

(iii) During the last 40 years urbanisation has been rapid in LEDCs.

Which of the following sentences explain this?

Put a cross in the **four** correct boxes.

- Birth rate is high in urban areas
- Many people move from rural to urban areas
- People live in rural areas because there are plenty of jobs
- The death rate has fallen in urban areas due to better health care
- Living conditions are improving in urban areas
- Many young people are dying in urban areas

(4)



(b) Look at Figure 4b. It shows some changes in Greater Manchester.

Salford Quays in Greater Manchester is an area that has been renewed and redeveloped.

**Reasons for the changes**

In 1972 ships brought 2 million tonnes of goods into the docks at Salford. By 1983 no ships came into the docks. The docks are in an area outside the CBD but they are close to it. The area contained disused warehouses and polluted areas of water. There were not many houses and no shops or public transport.

**What were the changes?**

- Some of the disused buildings were knocked down and new roads were built
- a major shopping centre with restaurants and bars was created from the old dock buildings
- old warehouses were changed into offices and apartments
- two major tourist attractions were built on the site of the old docks. These were an arts complex called The Lowry and The Imperial War Museum North.

**Figure 4b**

(i) Some areas of Salford Quays have been renewed; other areas have been redeveloped.

Complete the following sentences with the word **renewal** or **redevelopment**.

A major shopping centre with restaurants and bars was created from the old dock buildings.

This is an example of .....

Some of the disused buildings were knocked down and new roads were built.

This is an example of .....

**(2)**





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- (c) Urban areas are affected by different types of pollution. Choose an urban area you have studied

Chosen urban area .....

- (i) Describe the causes of air pollution in your chosen urban area.

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

(3)

- (ii) Explain the effects of air pollution in your chosen urban area.

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(5)

Q4

(Total 30 marks)

TOTAL FOR PAPER: 60 MARKS

END

