



**Answer FOUR questions only.**

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

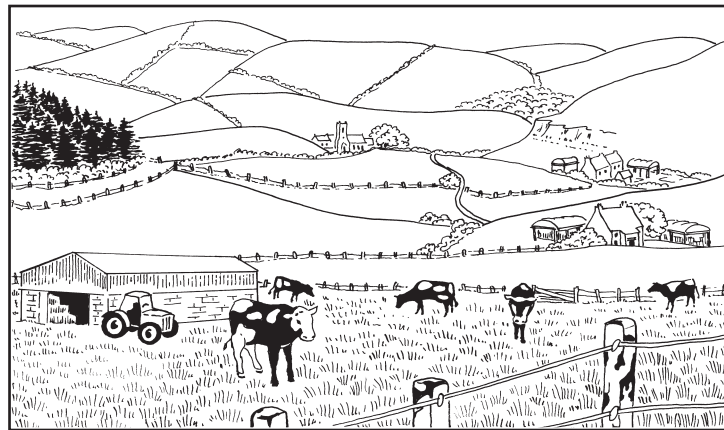
1. (a) Complete the sentences below using the following words:

- inputs
- processing
- systems

1. .... are ways of looking at farms in which inputs are shown to influence outputs.
2. The farm's requirements are known as .....
3. Farm activities involve the ..... of inputs.

**(3)**

(b) Study Figure 1 which shows a commercial dairy farm.



**Figure 1**



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(i) Name:

1. one input into this type of farming system

.....

2. one output from the system.

.....

(2)

(ii) What is meant by **commercial farming**?

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(1)

(iii) What evidence is there in Figure 1 to suggest that this is an area of extensive farming?

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(2)

(iv) Give **one** example of intensive farming.

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(1)



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(c) Markets, climate and relief are important factors influencing dairy farming.  
Choose **two** of these factors and explain why they are important.

1 .....

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2 .....

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**(4)**

(d) Suggest why physical factors such as climate often have more influence on farming  
in Low Income Countries (LICs) than Advanced Industrialised Countries (AICs).

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**(3)**



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(e) Explain how modern farming, especially in AICs, often leads to:

1. food surpluses

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2. environmental damage.

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(9)

(Total 25 marks)

Q1

5

Turn over



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

2. (a) Study Figure 2(a) which shows the growth rate of manufacturing industry in Latin America, Africa, the Middle East and Asia in 2005.

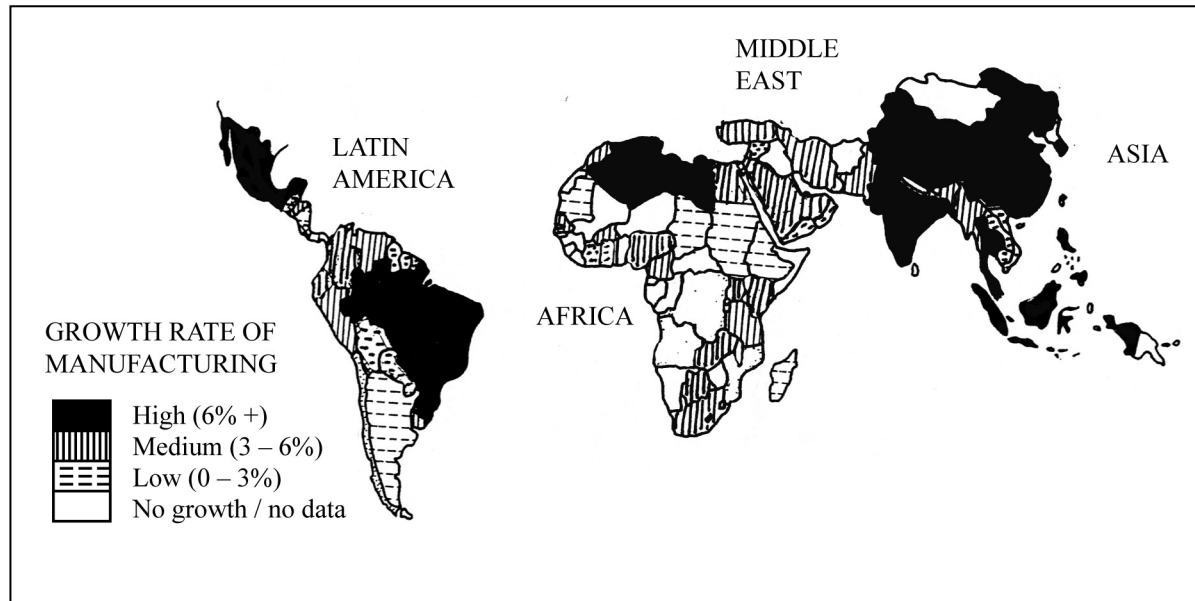


Figure 2(a)

- (i) Give the growth rates for:

1. Brazil .....

2. South Africa .....

(2)

- (ii) In which continent were manufacturing growth rates generally the lowest?

.....

(1)

- (iii) Which **one** of the following terms is used to describe countries with high manufacturing growth rates? Put a cross () in the correct box.

Low Income Countries (LICs)

Advanced Industrialised Countries (AICs)

Newly Industrialised Countries (NICs)

(1)





(b) Study Figure 2(b) which shows how employment in the UK changed from 1980 to 2005.

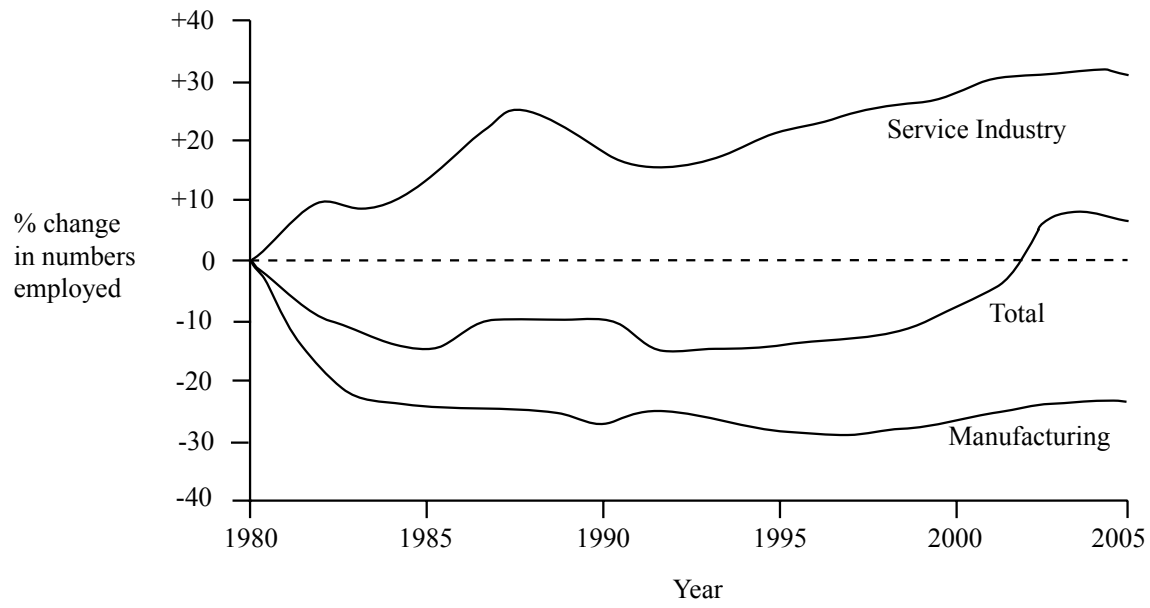


Figure 2(b)

(i) Describe the changes shown.

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(2)

(ii) Suggest how these changes are connected to the growth of manufacturing shown on Figure 2(a).

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(1)







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

3. (a) Study Figure 3 which shows the sources of electricity in the UK.

Source	% of total supply
Gas (natural)	40
Coal	35
Nuclear	20
Renewables	4
Oil	1

Figure 3

(i) Name **two** renewable sources of electricity.

1 .....

.....

2 .....

.....

(2)

(ii) What evidence is there in Figure 3 to support each of the two following statements about the UK:

1. it relies heavily on non-renewable sources

.....

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.....

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.....

2. it has an energy mix?

.....

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(4)



Leave  
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(iii) State **two** ways in which gas and oil are transported.

1 .....

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2 .....

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**(2)**

(iv) Suggest why:

1. UK gas imports are expected to rise

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2. international companies are putting a lot of effort into searching for new gas and oil reserves.

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**(4)**







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If you answer Question 4 put a cross in this box .

4. (a) Study Figure 4 which gives information for two Low Income Countries (LICs) and two Advanced Industrialised Countries (AICs).

Country	Life Expectancy (years)	Birth Rate (per 1000)	GNP per person (US \$)
Ethiopia	47	45	100
Italy	76	11	15 150
Japan	79	12	23 700
Nigeria	50	49	300

Figure 4

- (i) Of the countries in Figure 4 name:

1. **one** AIC .....
  2. **one** LIC .....
- (2)

- (ii) Explain your choices in (i) with reference to the GNP per person given.

- 1 .....
  - 2 .....
- (2)

- (iii) What is meant by **life expectancy**?

- .....
- .....
- .....
- (1)



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(iv) Describe the differences between LICs and AICs in terms of:

1. life expectancy

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.....

2. birth rates.

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**(4)**

(v) Complete the following sentence:

AICs have populations that are long-living but slow-growing whereas  
populations in LICs are ..... but

.....

**(1)**









If you answer Question 5 put a cross in this box ☒.

5. (a) Study Figure 5 which shows some recent developments in a town centre in the UK.

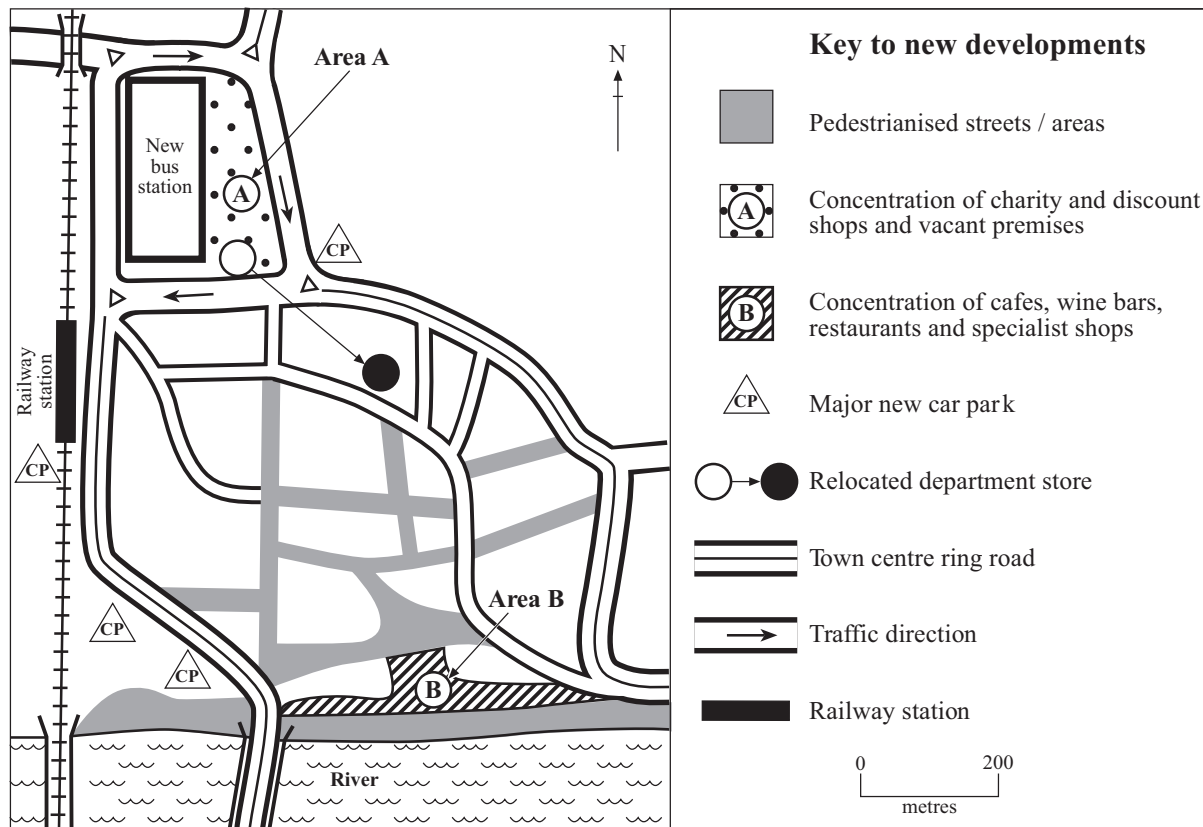


Figure 5

(i) Give **three** traffic developments that have taken place in this town centre.

- 1 .....
- .....
- .....
- .....
- 2 .....
- .....
- .....
- .....
- 3 .....
- .....
- .....

(3)



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(ii) Describe the benefits that **two** of these developments might have brought to the town centre.

1 .....

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2 .....

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(4)

(iii) Which area, **A** or **B**, seems to have the more successful businesses?  
Put a cross (☒) in the correct box.

**A** ☒

**B** ☒

(1)

(iv) Give reasons for your answer to (iii).

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(4)



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(b) As shown in Figure 5, department stores are a feature of many Central Business Districts (CBDs).

(i) What is a department store?

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**(1)**

(ii) Suggest why the department store shown on Figure 5 relocated.

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**(3)**





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If you answer Question 6 put a cross in this box .

6. (a) Study Figure 6 which shows how the world's wealth is distributed among the people of the world.

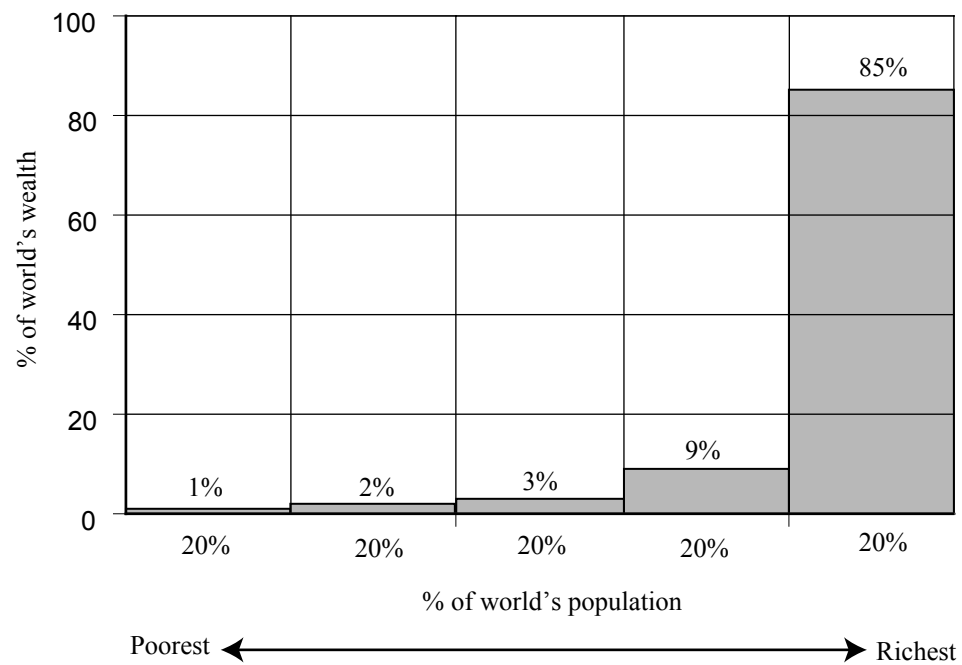


Figure 6

- (i) What percentage of the world's wealth is owned by:
1. the richest 20 per cent of people .....
  2. the poorest 40 per cent of people? .....
- (2)**
- (ii) Which **one** of the following best describes the general distribution of wealth?  
Put a cross () in the correct box.
- even       fairly uneven       very uneven
- (1)**



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(b) (i) What is the **standard of living** of a country?

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**(1)**

(ii) Describe how a country's standard of living can best be measured.

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**(3)**



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(iii) Give **three** reasons why countries have different standards of living.

1 .....

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2 .....

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3 .....

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**(6)**

(iv) Explain how standard of living and quality of life differ.

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**(3)**







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If you answer Question 7 put a cross in this box ☒.

7. (a) Study the Ordnance Survey 1:50000 map extract of Birmingham.

(i) Describe the location of Birmingham International Airport (1684 and surrounding grid squares).

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(3)

(ii) Give reasons for the locations of:

1. Birmingham International Airport

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Leave  
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2. the National Exhibition Centre (grid square 1983/1984).

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**(6)**

(iii) Suggest **three** difficulties that had to be overcome when building the M6 motorway between grid squares 1790 and 0594.

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2 .....

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3 .....

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**(3)**



(b) Study Figure 7(a) which shows motorways in the Birmingham area, including the route of the new M6 Toll (Birmingham North Relief Road).

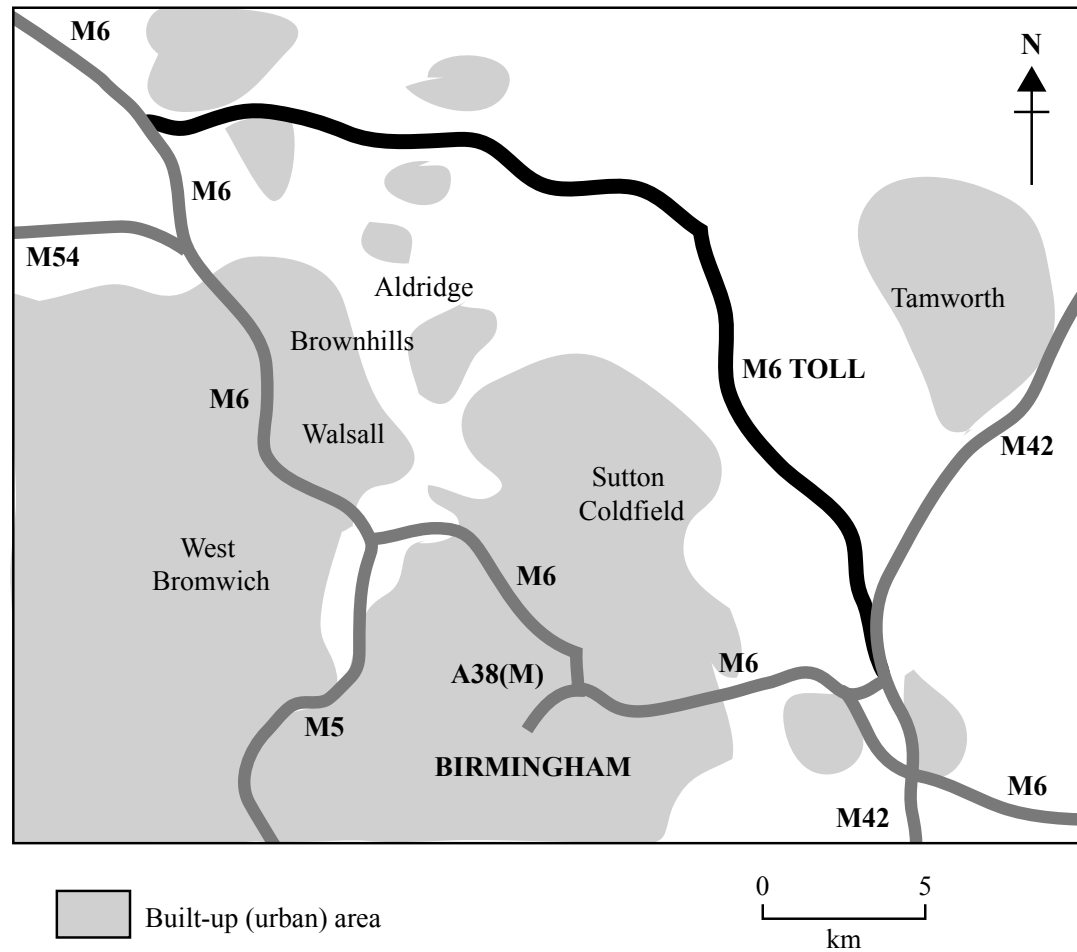


Figure 7(a)

Suggest reasons why the M6 Toll was built and why this route was chosen.

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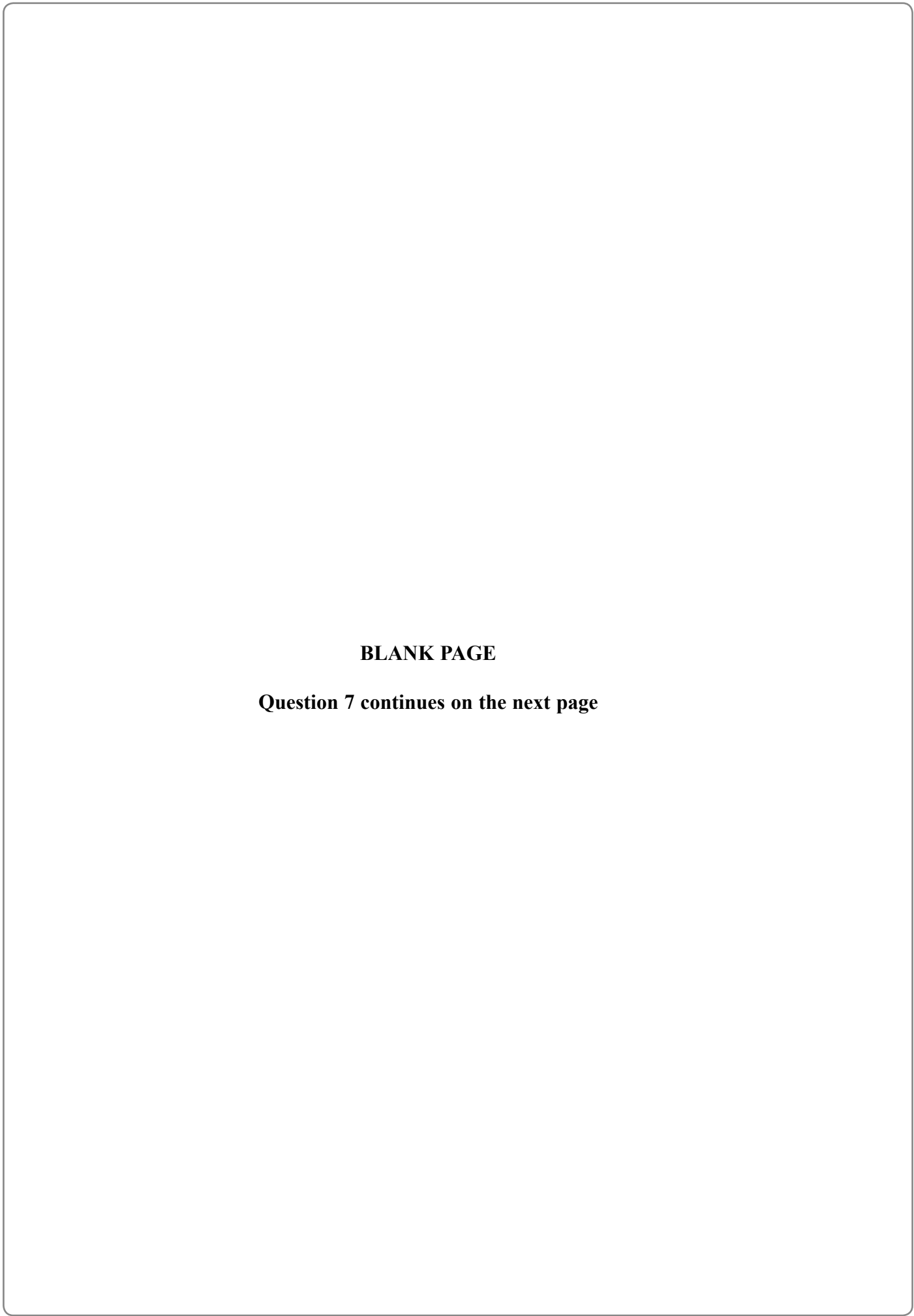
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(4)





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**Question 7 continues on the next page**



M 2 5 4 5 3 A 0 2 9 3 6



(c) Study Figure 7(b) which shows a photograph taken in grid square 1893 during the building of the M6 Toll.

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**Figure 7(b)**





If you answer Question 8 put a cross in this box .

8. (a) Study Figure 8 which shows the extent of the Aral Sea, Uzbekistan in 1960, 1985 and 2007.

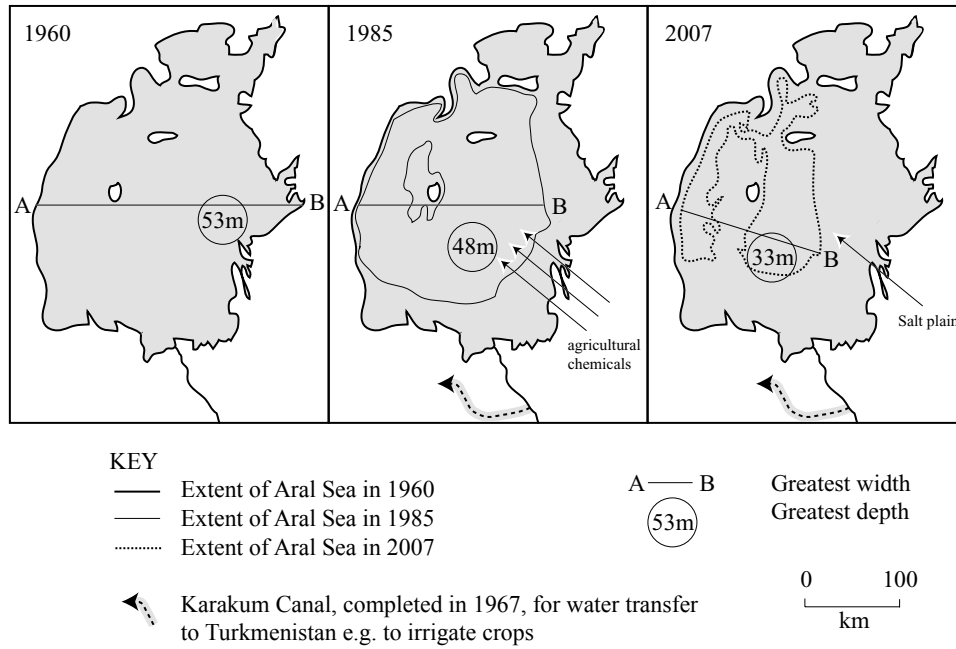


Figure 8

(i) Describe the changes to the extent of the Aral Sea between 1960 and 2007.

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(3)





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blank

(ii) How did human activities between 1960 and 1985 contribute to these changes?

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**(2)**

(iii) This area has a continental climate. Suggest how this may also have contributed to the changes in the Aral Sea.

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**(3)**



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(b) Referring to Figure 8, suggest **two** other environmental problems in the area around the Aral Sea occurring between 1985 and 2007.

1 .....

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2 .....

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(4)

(c) Give **two** ways in which local people might have been affected by the changes to the Aral Sea.

1 .....

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2 .....

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(4)





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