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KU ES

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Total Marks

1260/29/01

NATIONAL TUESDAY, 8 MAY
 QUALIFICATIONS 10.25 AM – 11.50 AM
 2012

GEOGRAPHY
STANDARD GRADE
 General Level

Fill in these boxes and read what is printed below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

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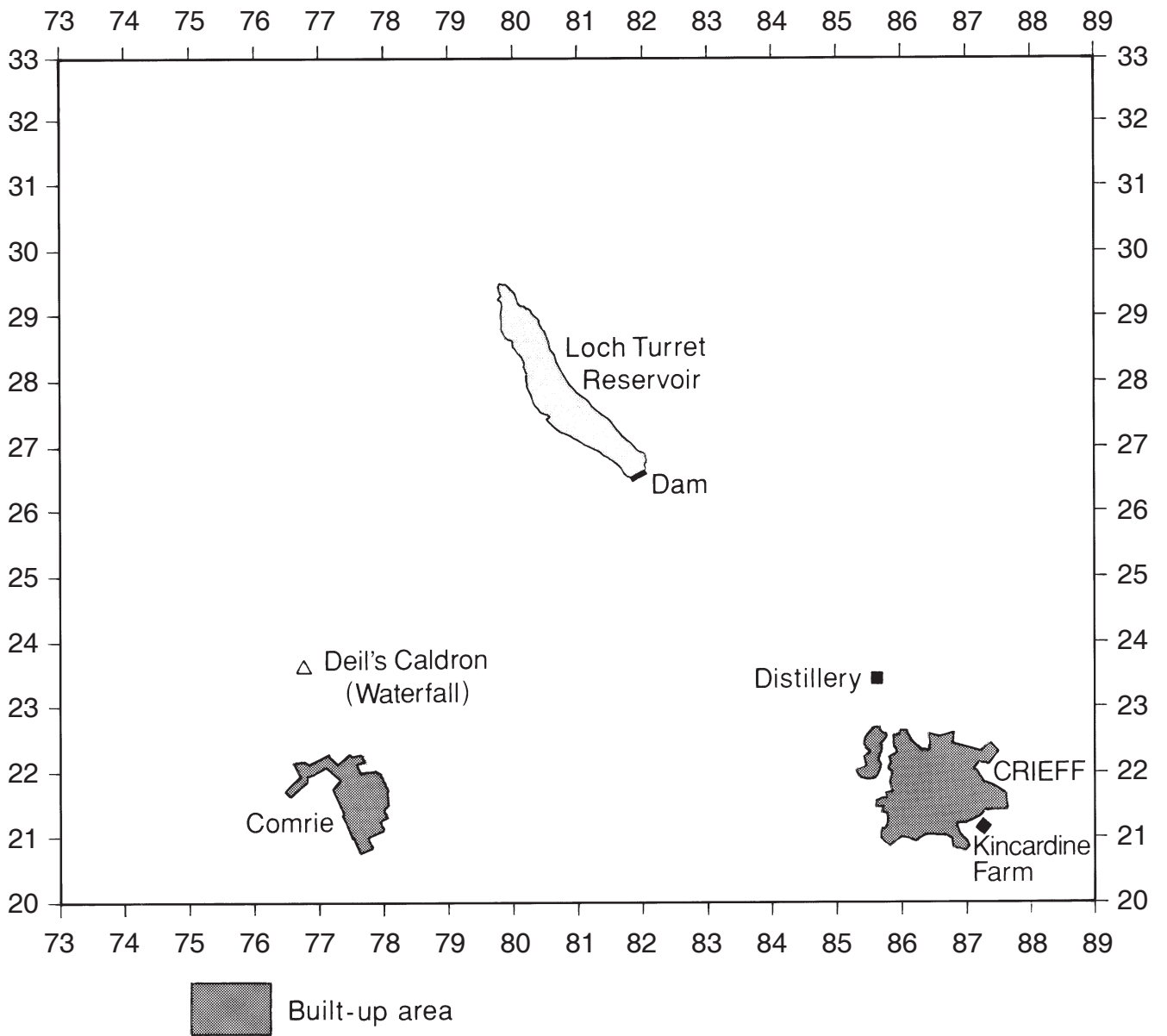
Number of seat

- 1 Read the whole of each question carefully before you answer it.
- 2 Write in the spaces provided.
- 3 Where boxes like this ☐ are provided, put a tick ✓ in the box beside the answer you think is correct.
- 4 Try all the questions.
- 5 Do not give up the first time you get stuck: you may be able to answer later questions.
- 6 Extra paper may be obtained from the Invigilator, if required.
- 7 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.



1.

Diagram Q1A



Look at the Ordnance Survey Map Extract (No 1937/52) of the Crieff area and Diagram Q1A on *Page two*.

- 8029 8732 7830 8731.

Landscape Feature	Grid Reference
Corrie loch	
U-shaped valley	
Hanging valley	
Truncated spur with crags	

- [illegible]

3

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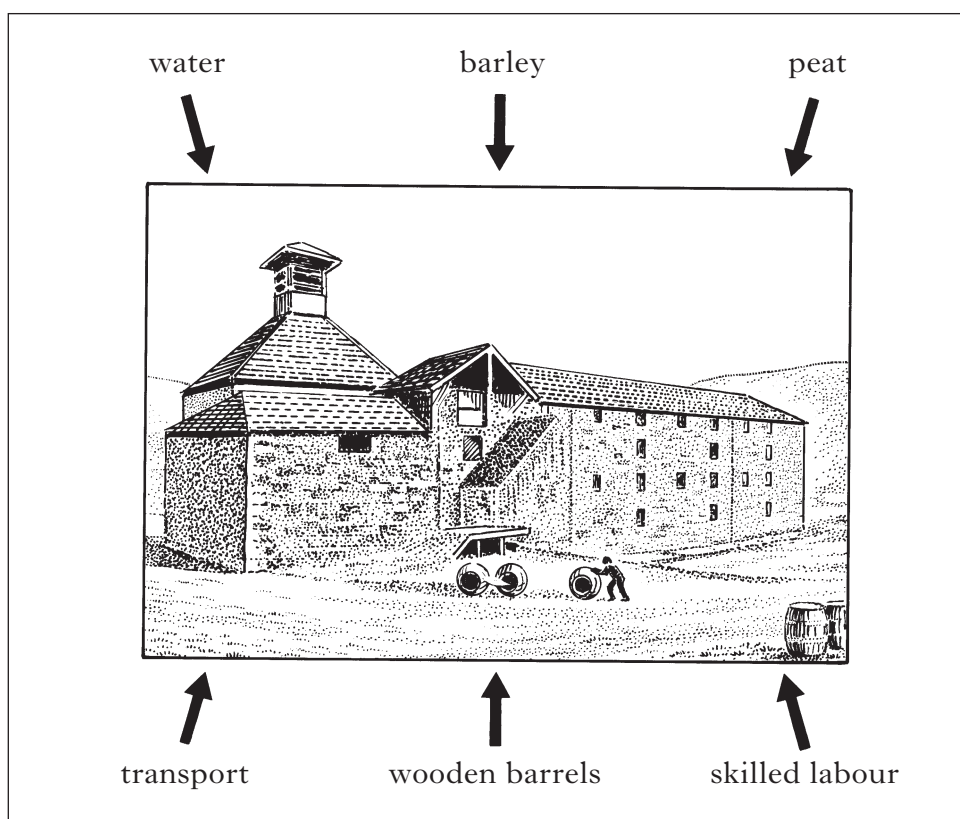
4

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1. (continued)

(d)

Diagram Q1B: Whisky Distillery Inputs

There is a whisky distillery at 8523.

Is this a good place for a whisky distillery?

Using map evidence, give reasons for your answer.

4

[Turn over]

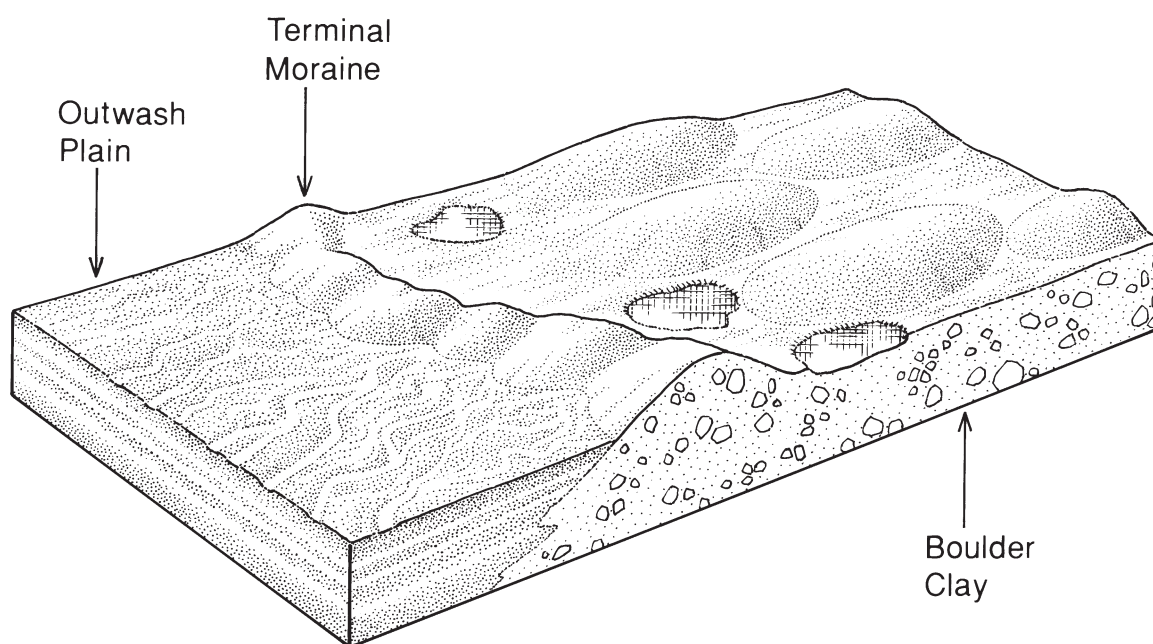
(e) The Deil's Caldron Waterfall (7623) attracts thousands of visitors to the Comrie area each year.

4

- Explain** why this area is suitable for a reservoir.

3

Diagram Q2: A Glaciated Lowland Landscape



Look at Diagram Q2 above.

Do you agree fully that farming is the best way to use this area?

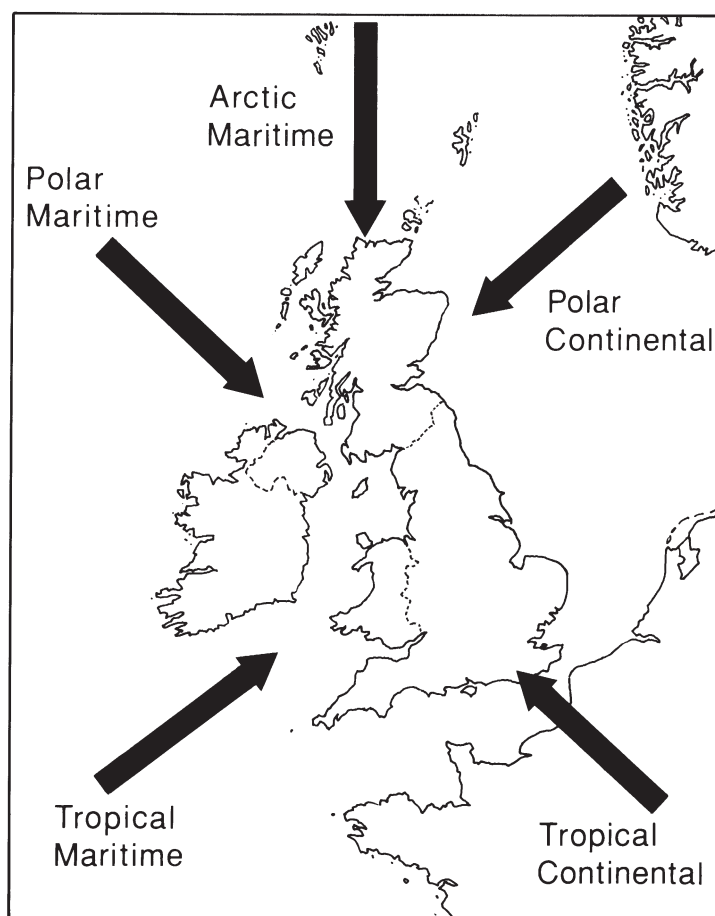
Give reasons for your answer.

3

[Turn over

Marks

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3. **Diagram Q3: Air Masses affecting the British Isles**

Study Diagram Q3 above.

Describe the problems which an Arctic Maritime air mass is likely to bring to northern Scotland in winter.

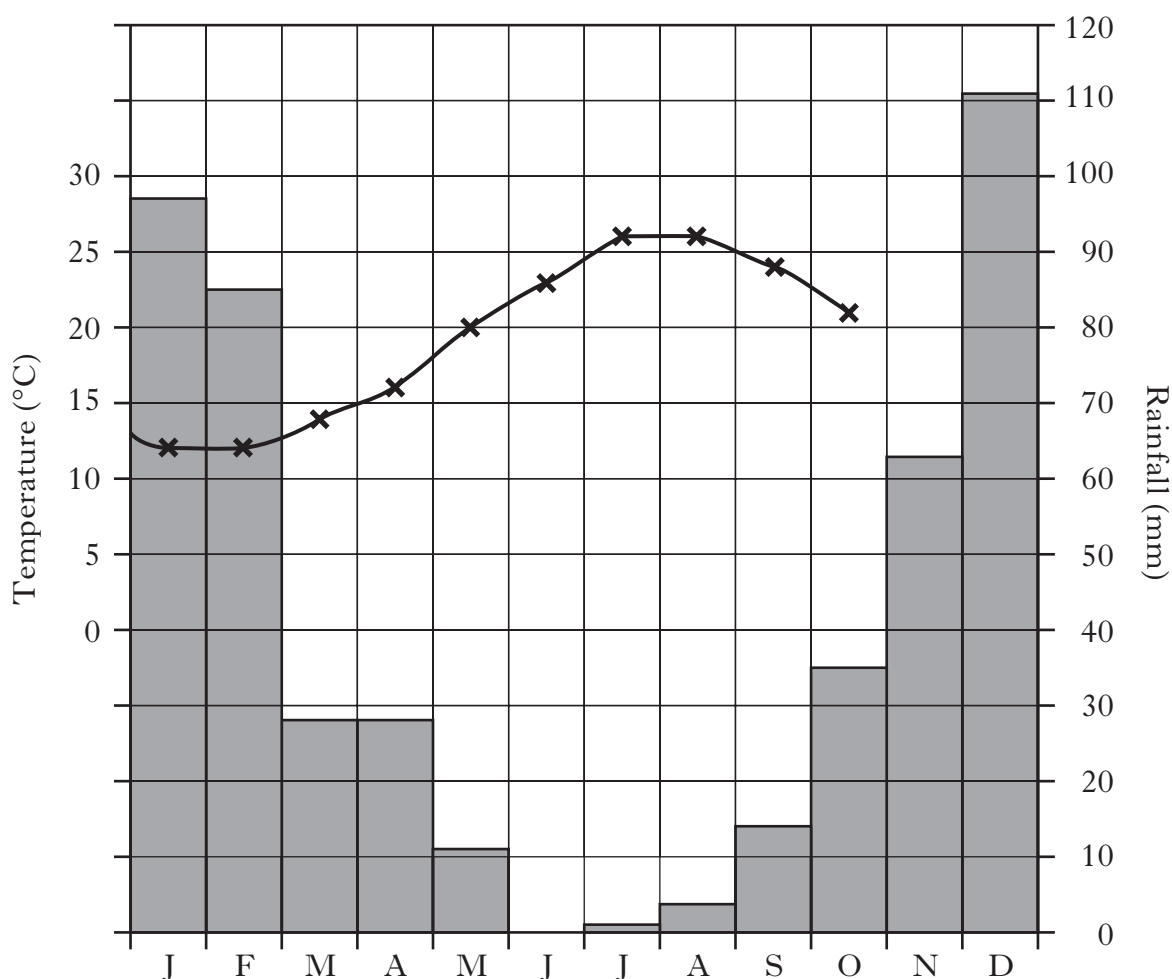
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4. **Diagram Q4A: Climate Data for Iraklion, Greece**

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	J	F	M	A	M	J	J	A	S	O	N	D
Rainfall (mm)	97	85	28	28	11	0	1	3	14	35	63	111
Temperature (°C)	12	12	14	16	20	23	26	26	24	21	17	15

Diagram Q4B: Climate Graph for Iraklion, Greece

(a) Look at the climate data for Iraklion (Diagram Q4A).

Use this data to complete the climate graph (Diagram Q4B).

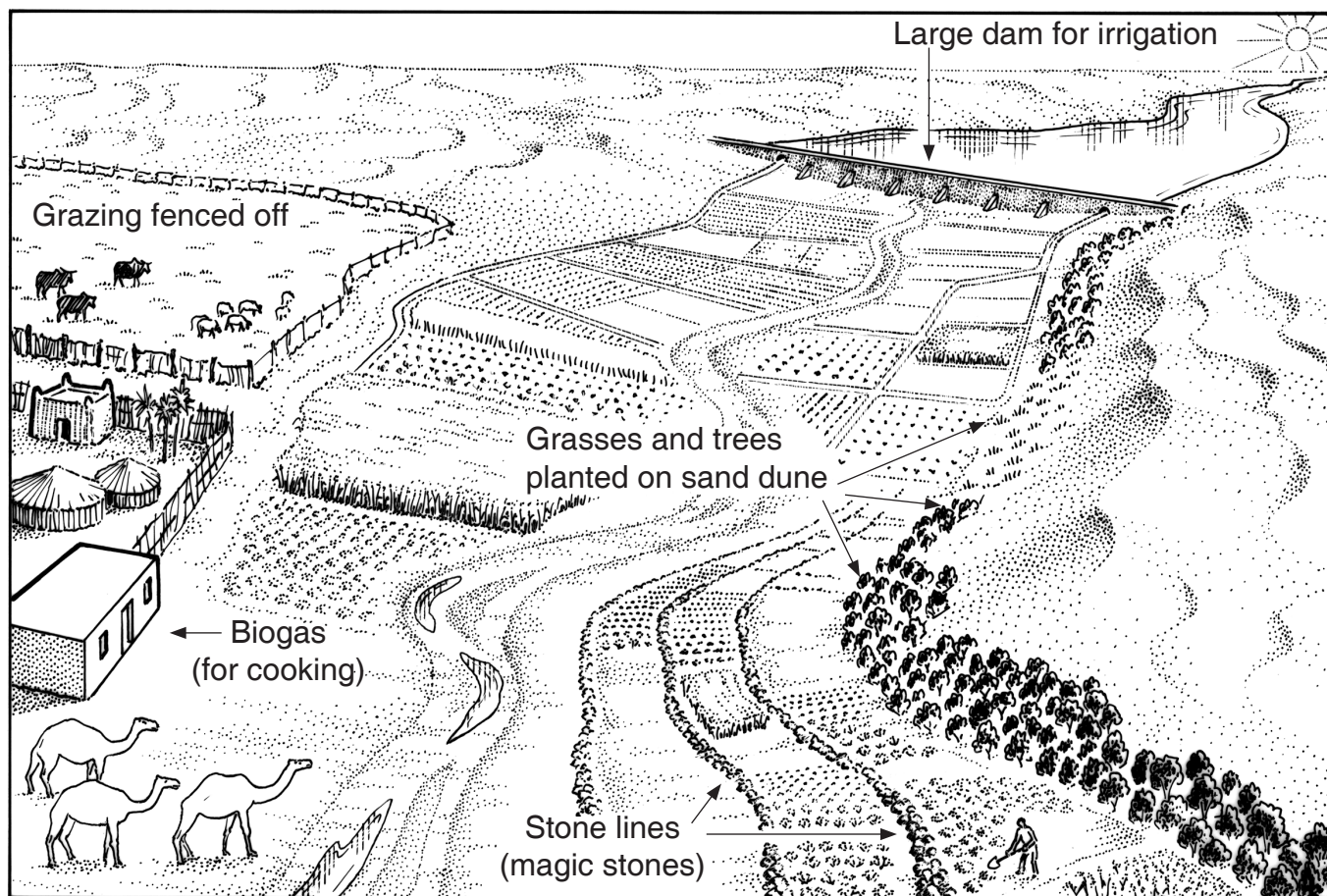
2

Complete part (a) above before answering part (b) below.

(b) Describe, in detail, the climate of Iraklion.

3

5. **Diagram Q5: Solutions to Desertification**



Study Diagram Q5 above.

Choose **two** solutions shown in Diagram Q5.

Explain how they help to reduce desertification in **developing countries**.

Solution 1 _____

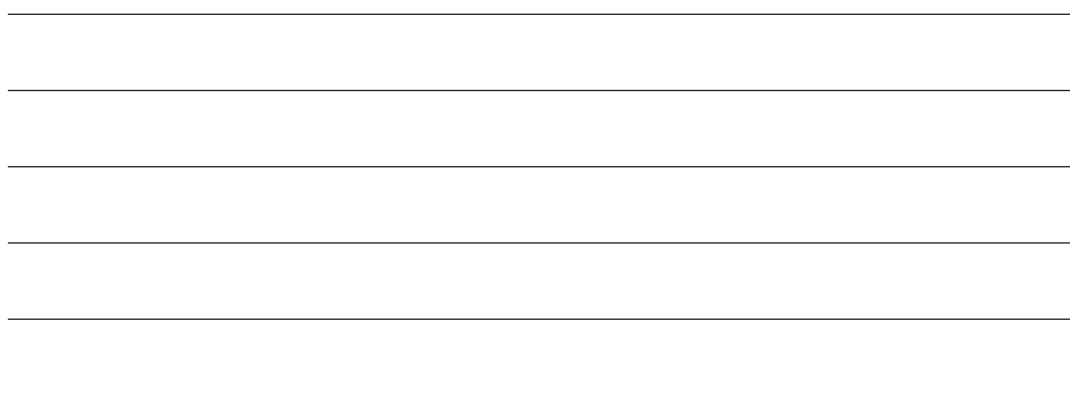
Solution 2 _____

DO NOT
WRITE
IN THIS
MARGIN

Marks

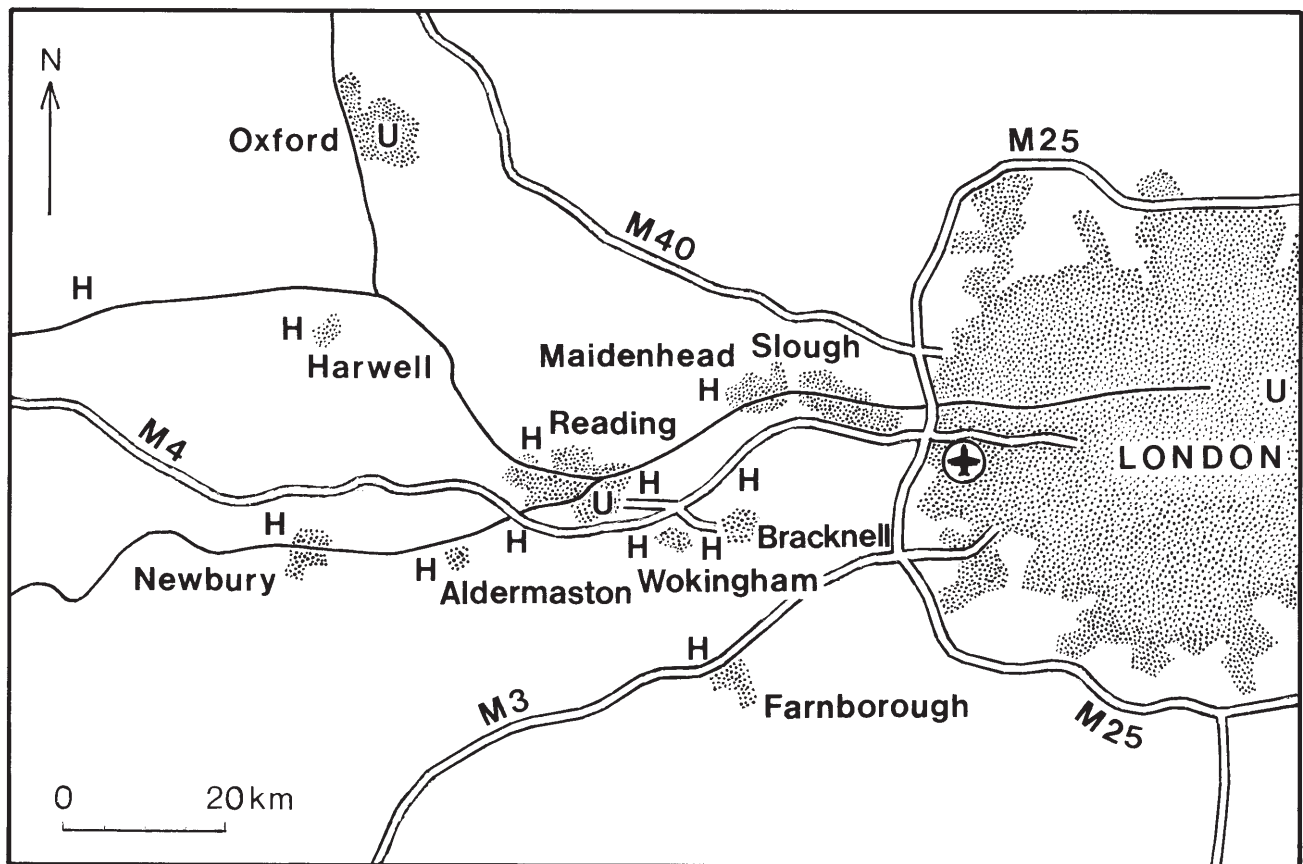
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Diagram Q6: Land Use Zones in Perth








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7. Diagram Q7: Industrial Developments west of London



Key

 Motorway
 Railway
 Towns and cities

 University
 Heathrow airport

 High-tech firms and research centres

(a) Look at Diagram Q7.

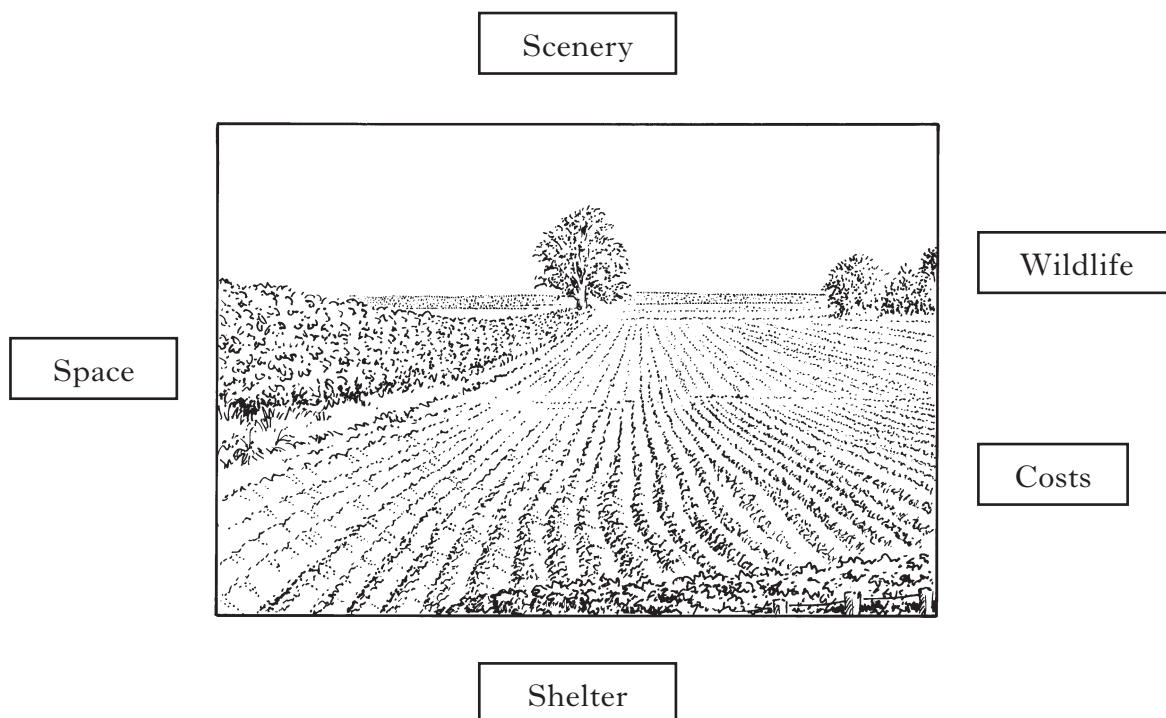
4

- Give reasons for your choice of techniques.

4

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Diagram Q8: Hedgerows in the countryside



Look at Diagram Q8 above.

“Since 1945, 25% of UK hedgerows have been removed from farmland.”

Describe the advantages and disadvantages of this change.

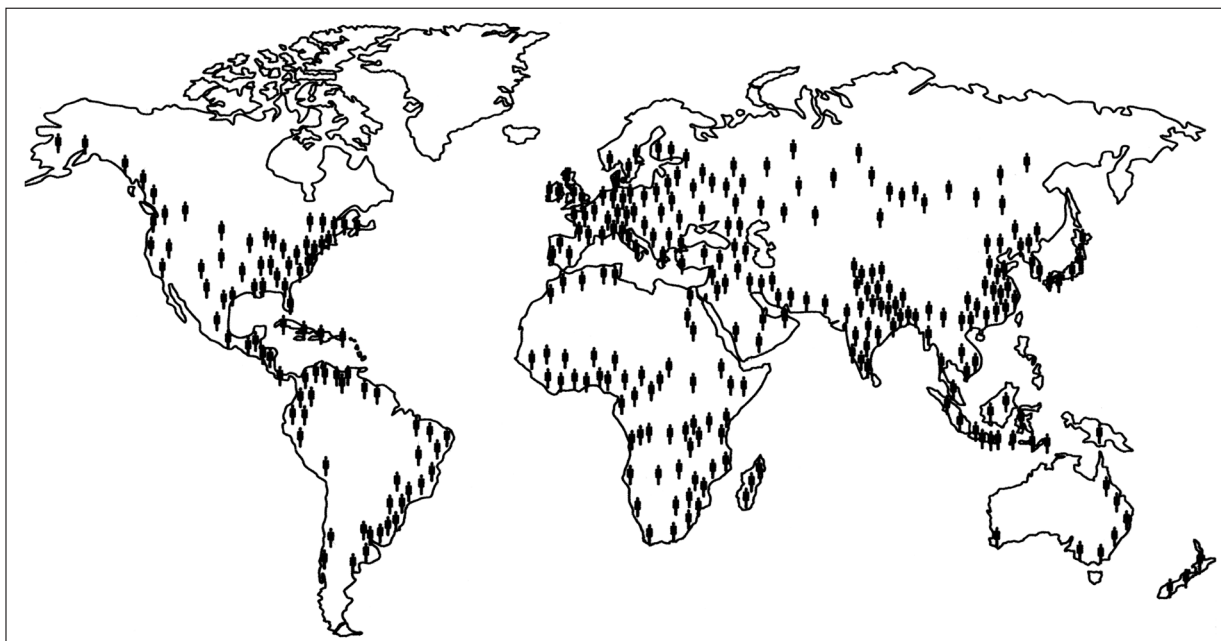
Advantages _____

Disadvantages _____

4

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9. **Diagram Q9: World Population Distribution**

Look at Diagram Q9.

Explain why the population of the world is not evenly distributed.

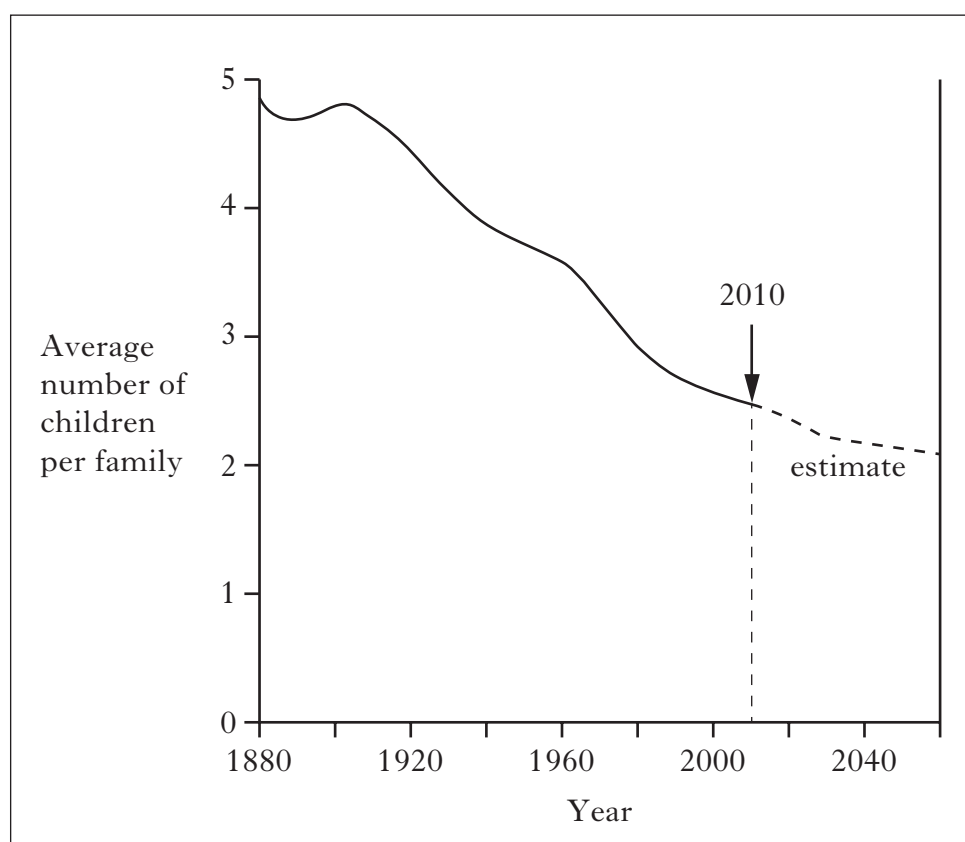
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10. **Diagram Q10: Average Number of Children per Family in the UK, 1880–2010**



Look at Diagram Q10.

“The average number of children per family in the UK has dropped from five to two.”

Explain why people in developed countries such as the UK are having smaller families.

3

12.

Diagram Q12A: Floods in Pakistan, Summer 2010



Diagram Q12B: Effects of Floods in Pakistan, Summer 2010

Deaths	2000
Injured or homeless	21 million
Houses destroyed or damaged	1.9 million
Area flooded	160,000 km ²
Estimated economic cost	\$43 billion

Marks

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12. (continued)

Diagram Q12C: Types of Aid Required

<i>Short-term Aid</i>	<i>Long-term Aid</i>
Medical supplies	Rebuilding homes
Food and clean water	Road reconstruction
Tents and blankets	Help for farmers
Helicopters	New hospitals and schools

Look at Diagrams Q12A, Q12B and Q12C.

In summer 2010 large areas of Pakistan were badly affected by flooding.

Which type of aid, **short-term** or **long-term** would have been more useful to Pakistan?

Give reasons for your choice.

Choice _____

Reasons _____

4

[END OF QUESTION PAPER]

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