

FOR OFFICIAL USE

--	--	--	--	--	--

G

KU

ES

--	--

Total Marks

1260/403

NATIONAL
QUALIFICATIONS
2010

THURSDAY, 6 MAY
10.25 AM–11.50 AM

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

--	--	--	--	--	--

Scottish candidate number

--	--	--	--	--	--	--	--	--	--

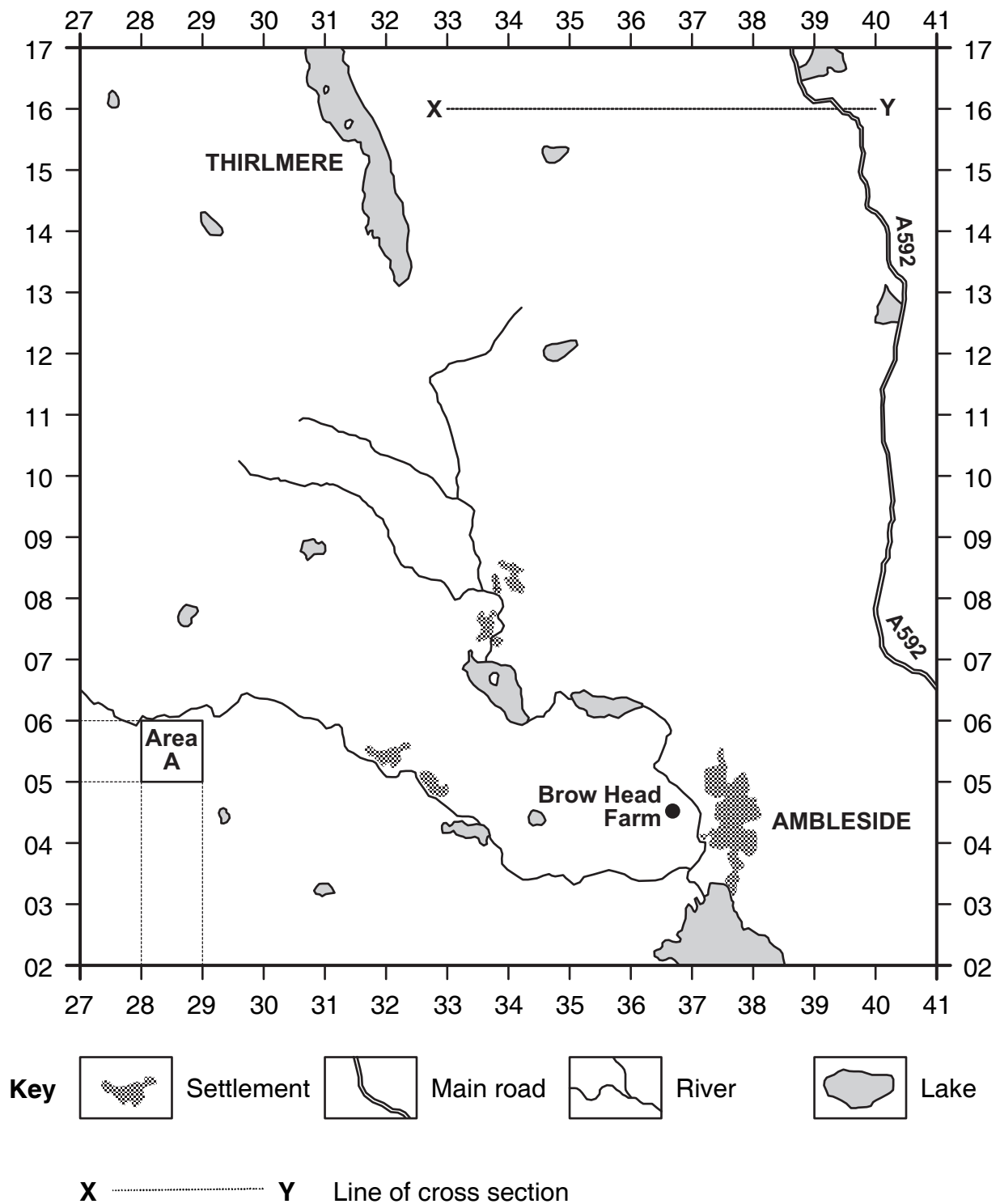
Number of seat

- 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: The Ambleside Area

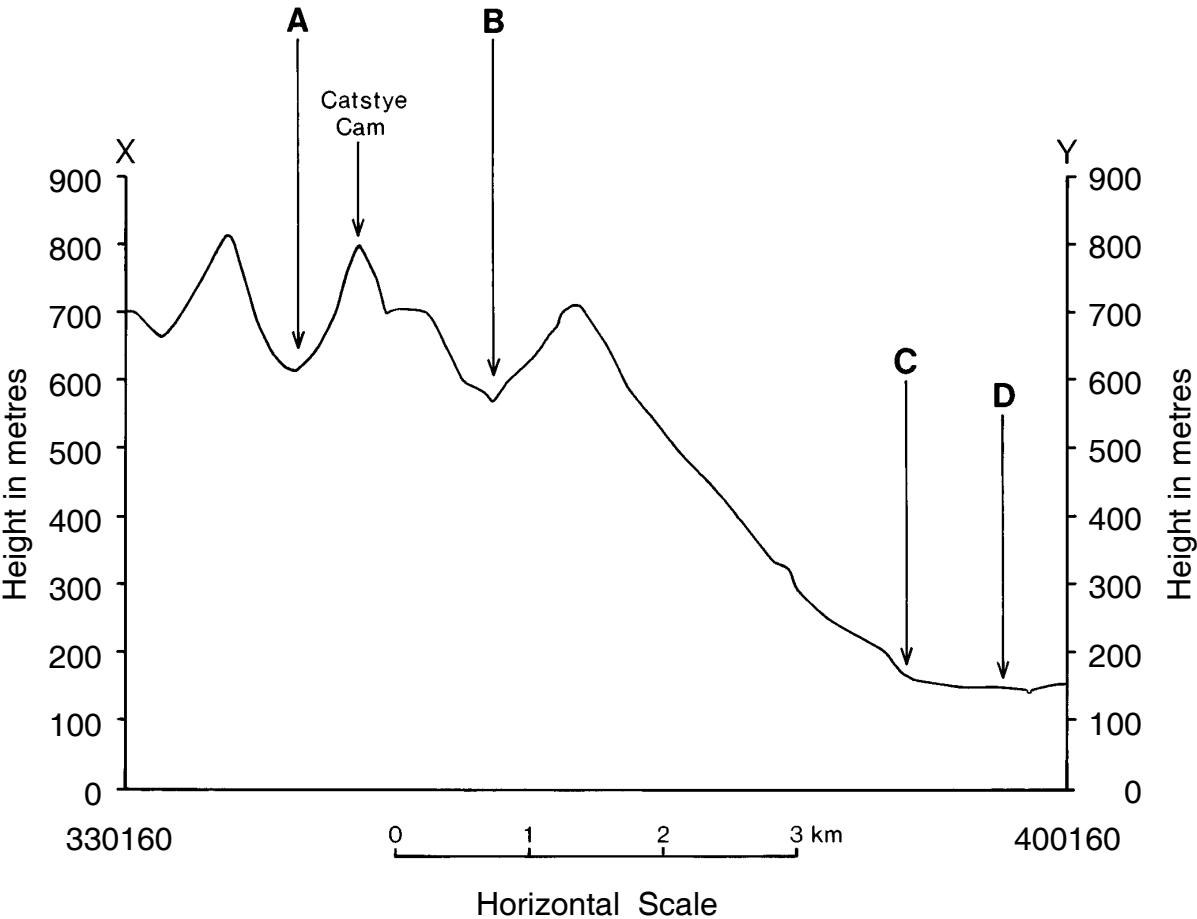


Marks

1. (continued)

Look at the Ordnance Survey Map Extract (No 1785/90) of the Ambleside area and Diagram Q1A on *Page two*.

Diagram Q1B: Cross Section from X (330160) to Y (400160)



(a) Look at Diagram Q1B and Diagram Q1A. Find cross section XY on the map extract.

Match the features A, B, C and D on the cross section XY with the correct description in the table below.

<i>Feature</i>	<i>Letter</i>
A592	
Brown Cove	
Mixed wood	
Red Tarn Beck	

3

3

2807 3115 3108 3006

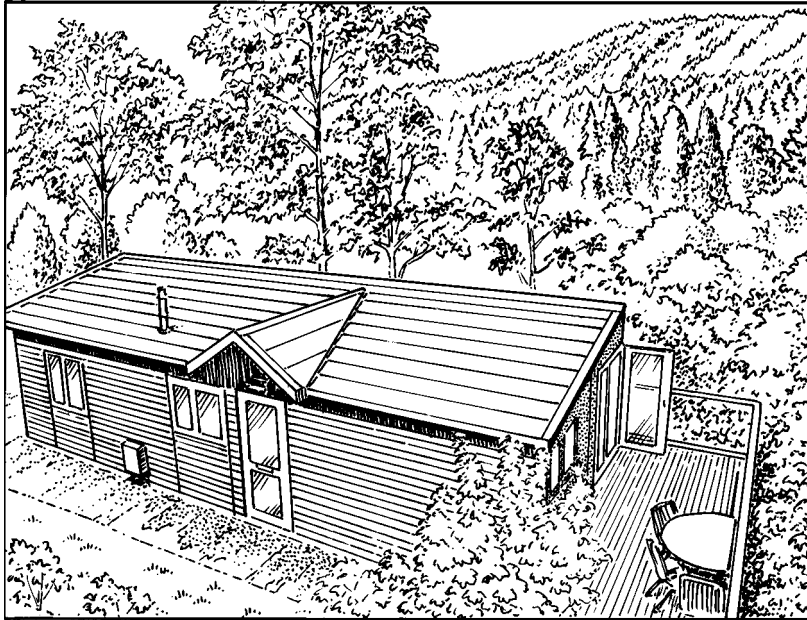
You may use a diagram(s) to illustrate your answer.

[illegible]

Marks

1. (continued)

Diagram Q1C: A Holiday Home in the Lake District



Look at Diagrams Q1A and Q1C.

- (c) There are plans to build twenty holiday homes in Area A (grid square 2805). Each home will look like the one shown in Diagram Q1C above.

Do you agree fully that these plans should go ahead?

Using map evidence, give reasons for your answer.

4

[Turn over]

1. (continued)

- Give map evidence to support your answer.

4

- Do you agree fully with this statement?

Give reasons for your answer.

3

Marks

1. (continued)

Diagram Q1D: Single Carriageway Road

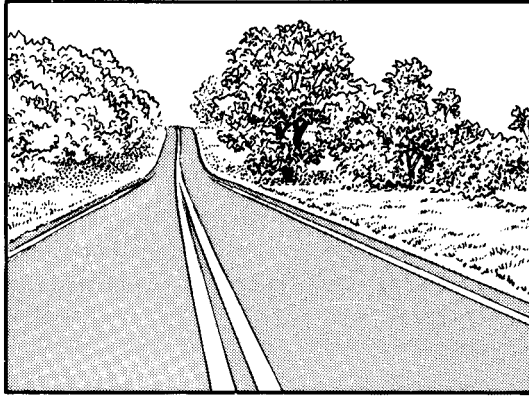
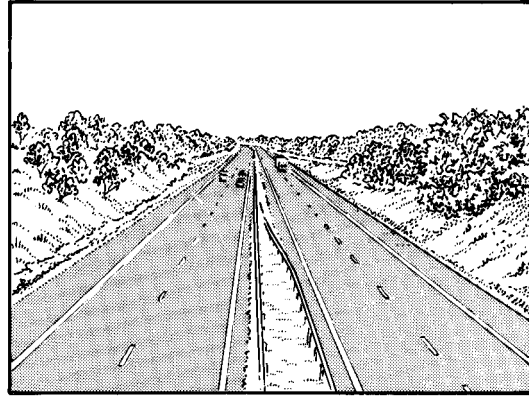


Diagram Q1E: Dual Carriageway



Look at Diagrams Q1A, Q1D and Q1E.

(f) There is a plan to widen all of the A592 to a dual carriageway.

Why might people object to this?

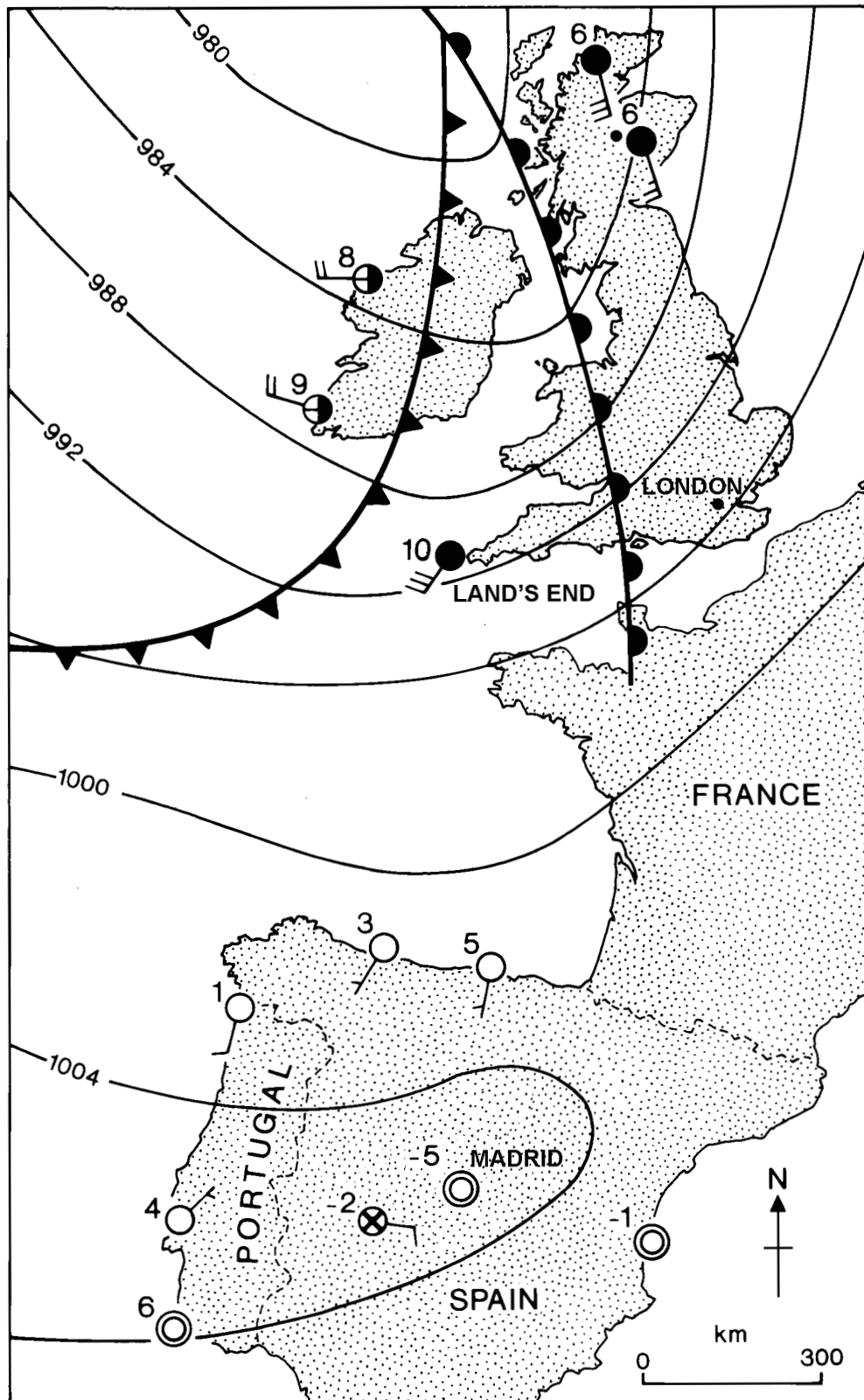
Give map evidence to support your answer.

4

[Turn over

2.

Diagram Q2: Synoptic Chart, 6 January, 0600 hours



3

<i>Location</i>	<i>Weather System</i>
British Isles	
Spain	

4

Page nine

3.

Diagram Q3A: Selected Climate Regions

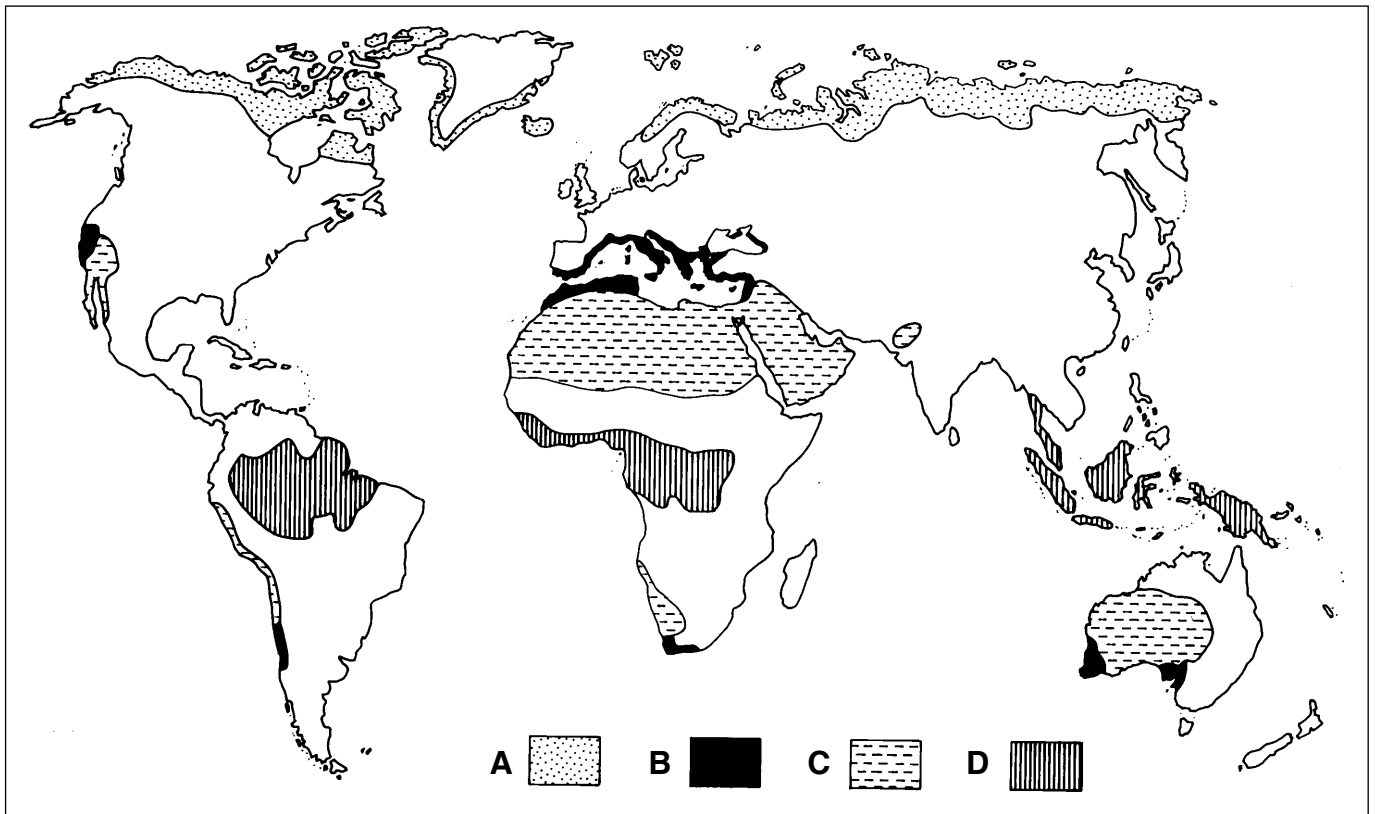
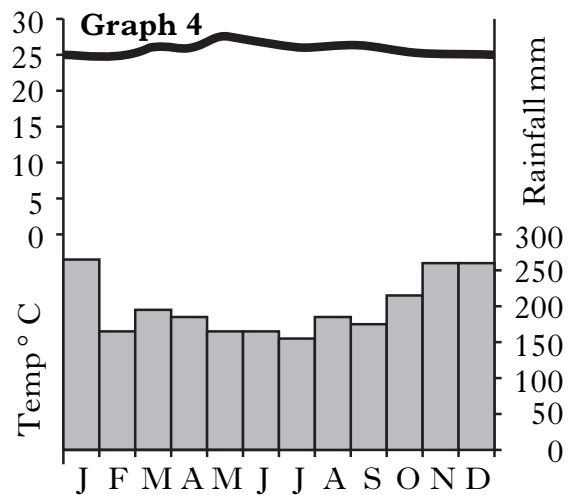
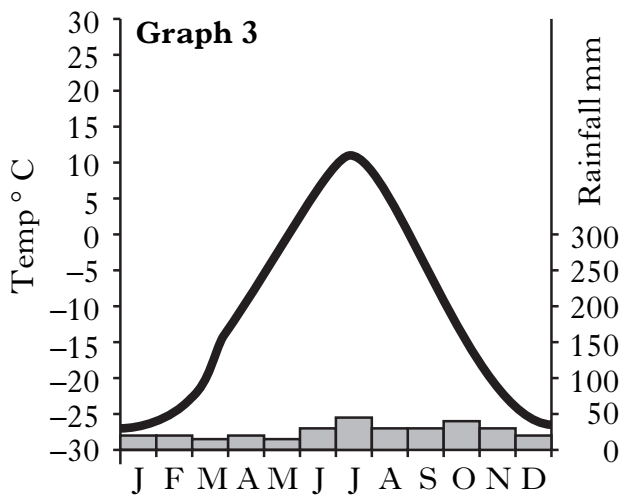
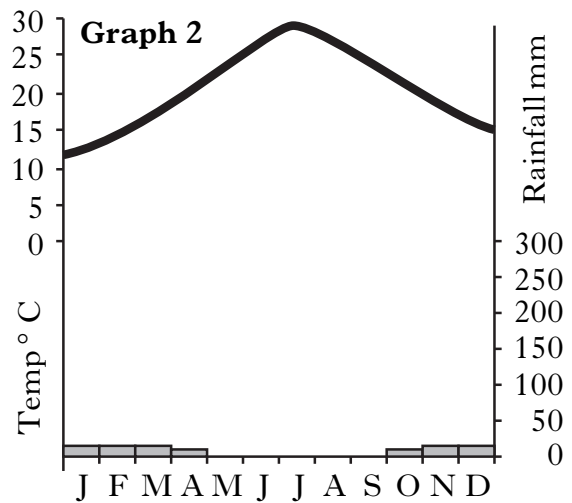
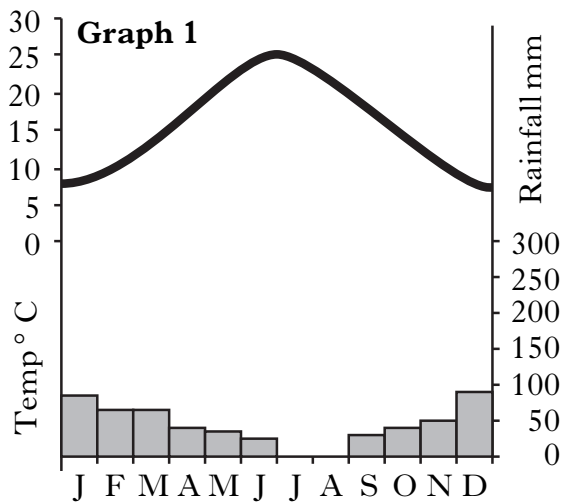


Diagram Q3B: Selected Climate Graphs



2

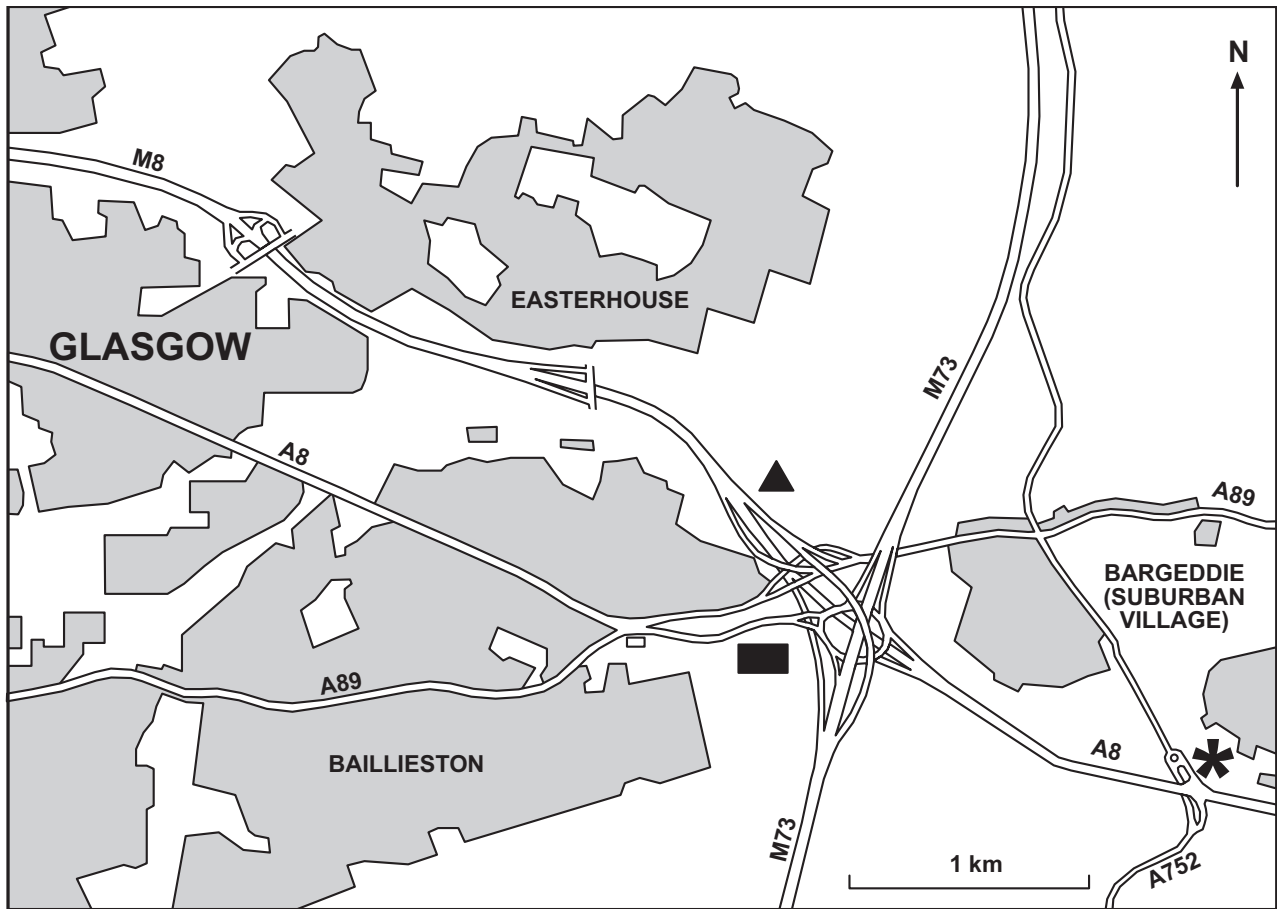
3

(a) Complete the table below by adding the appropriate letter or number.

<i>Climate</i>	<i>Map Area</i>	<i>Graph</i>
Hot desert		2
Equatorial Rainforest	D	
Mediterranean		1
Tundra	A	

[Turn over

4. **Diagram Q4: New Developments at the Edge of Glasgow**



Key  Built-up area

New Developments

 Retail Park

 Supermarket

 Leisure Complex

Marks

4. (continued)

Look at Diagram Q4.

- (a) Select **one** of the developments shown and describe the advantages **and** disadvantages of its location.

Selected development _____

Advantages _____

Disadvantages _____

4

- (b) What **two** techniques could local pupils use to gather information about land use changes in the area shown in Diagram Q4?

Give reasons for your choices.

Technique 1 _____

Reason _____

Technique 2 _____

Reason _____

4

[Turn over

5. **Diagram Q5A: Aerial View in 2005 of Site for London Olympics**

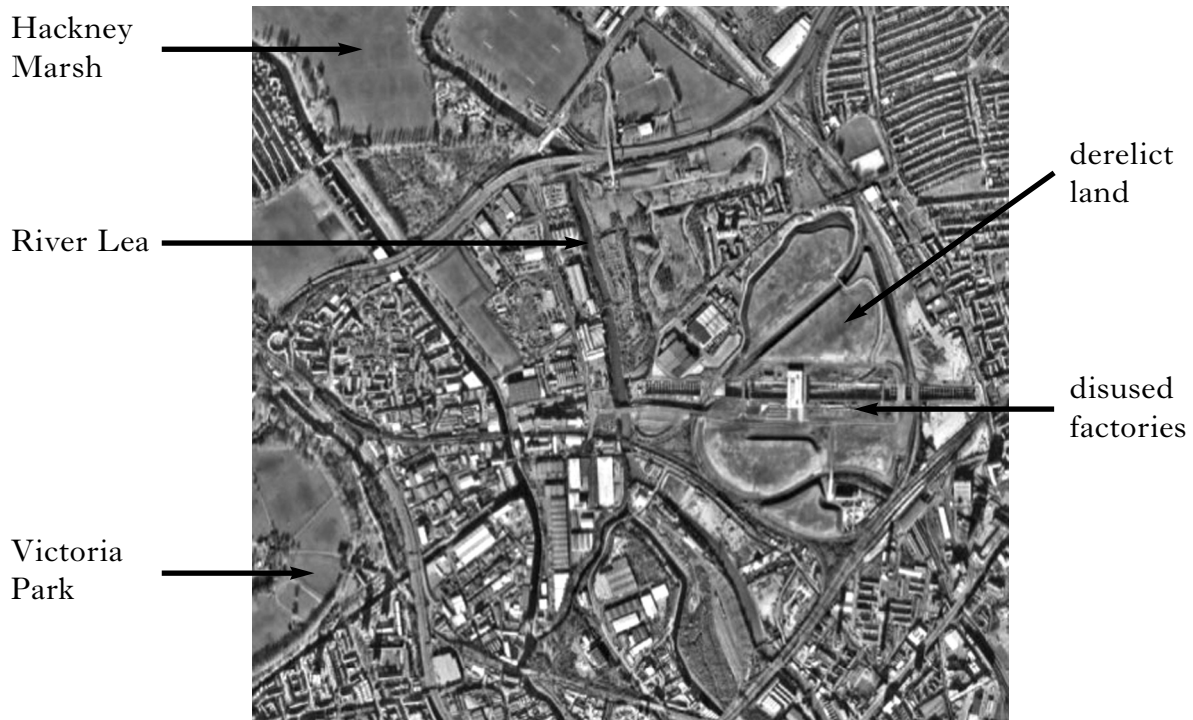
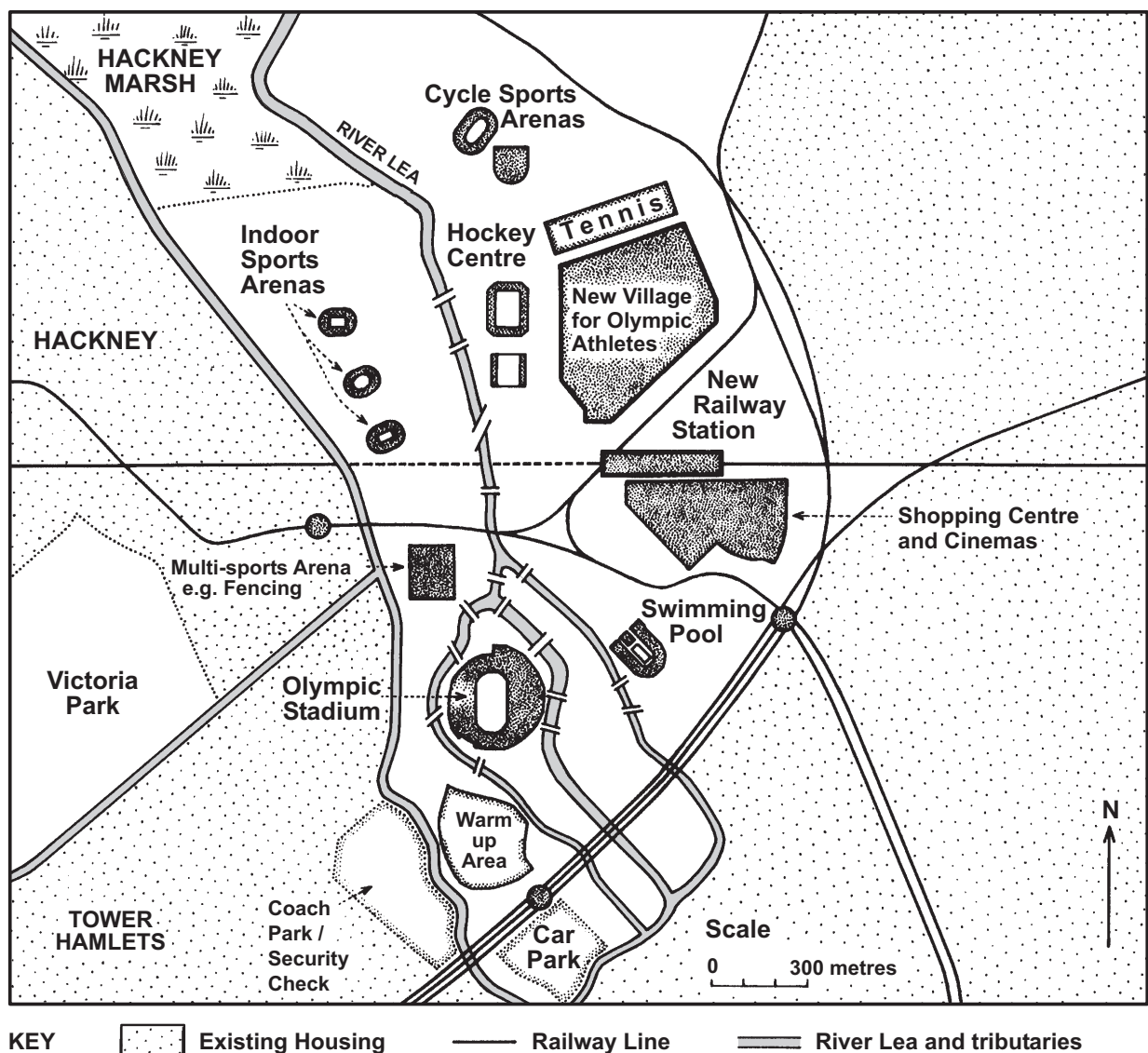


Diagram Q5B: Plan of Olympic Site as proposed for 2012



Marks

5. (continued)

Study Diagrams Q5A and Q5B.

The Olympic Games will be held in London in 2012.

How is this likely to benefit London?

4

[Turn over

6. **Diagram Q6A: Braemore Farm, Northwest Scotland, in 1980**

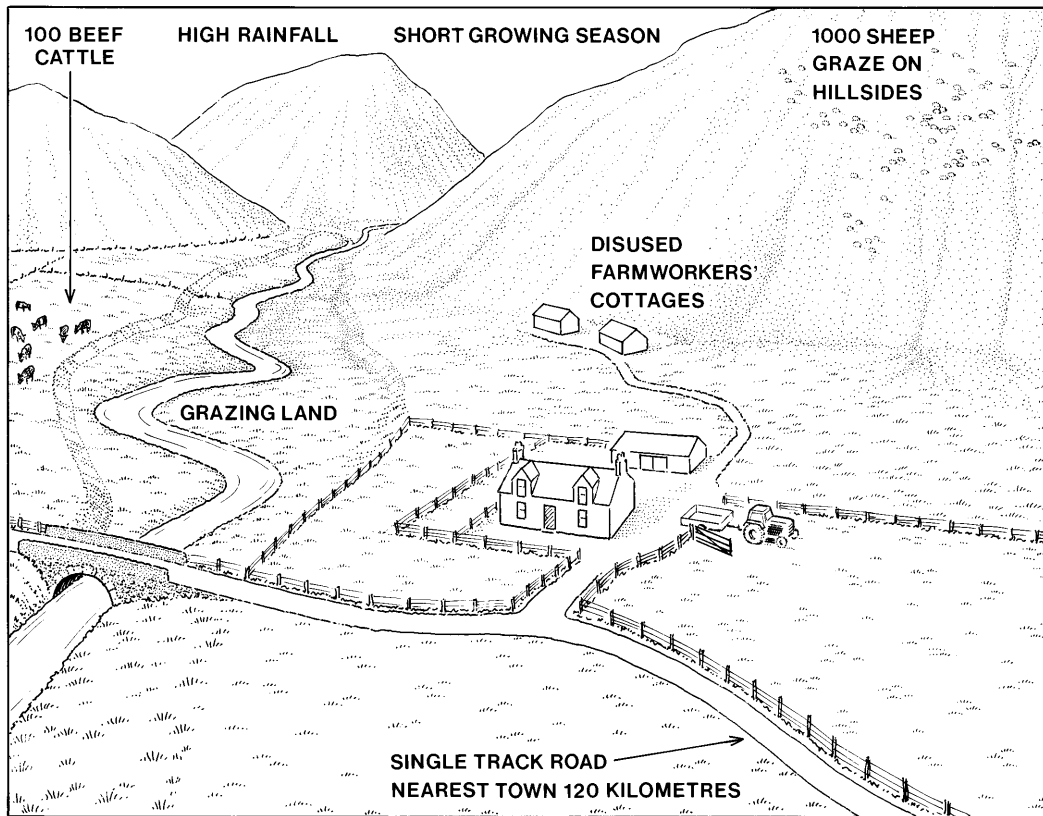
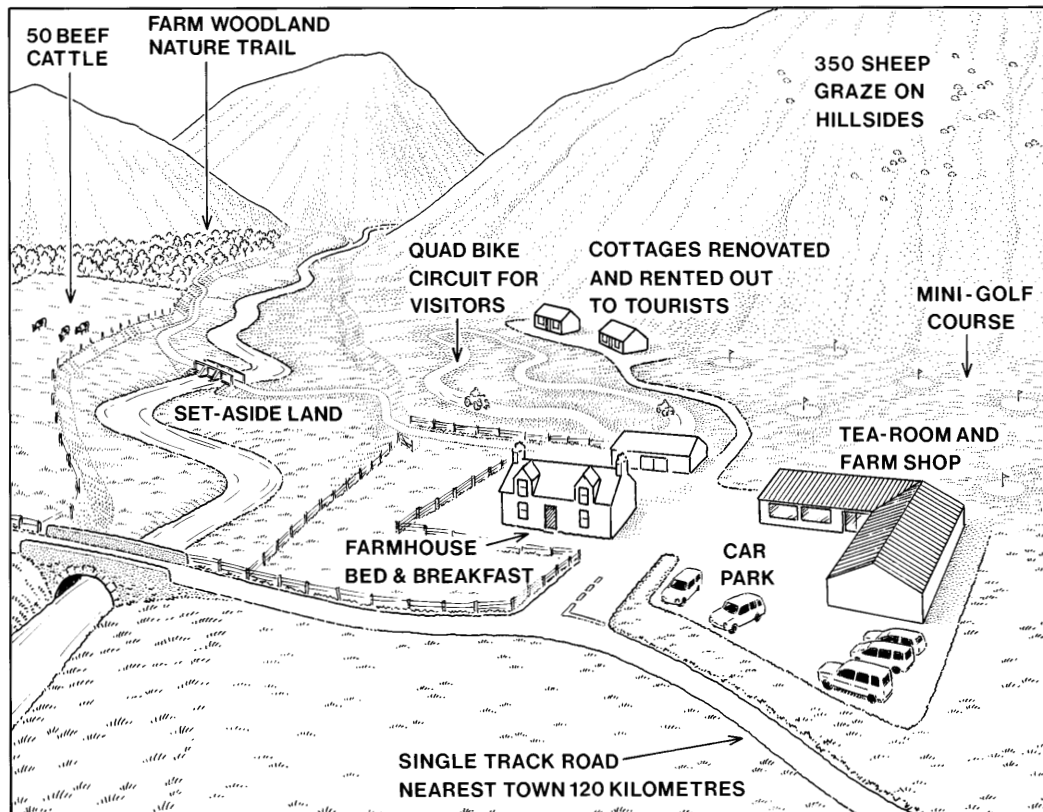


Diagram Q6B: Braemore Farm, Northwest Scotland, in 2010



Marks

6. (continued)

Study Diagrams Q6A and Q6B.

Braemore Farm in northwest Scotland has changed since 1980. Are these changes likely to have improved the farm?

Give reasons for your answer.

4

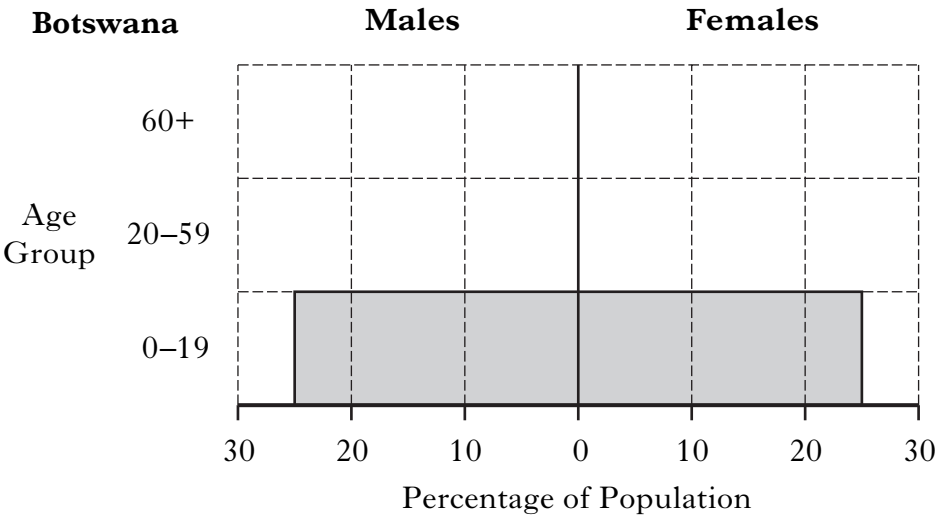
[Turn over

Marks

7. Diagram Q7A: Age Structure of Population for Botswana (2000)

<i>Age Group</i>	<i>Males (% of population)</i>	<i>Females (% of population)</i>
60+	3	3
20–59	20	23
0–19	25	26

Diagram Q7B: Population Pyramid for Botswana (2000)

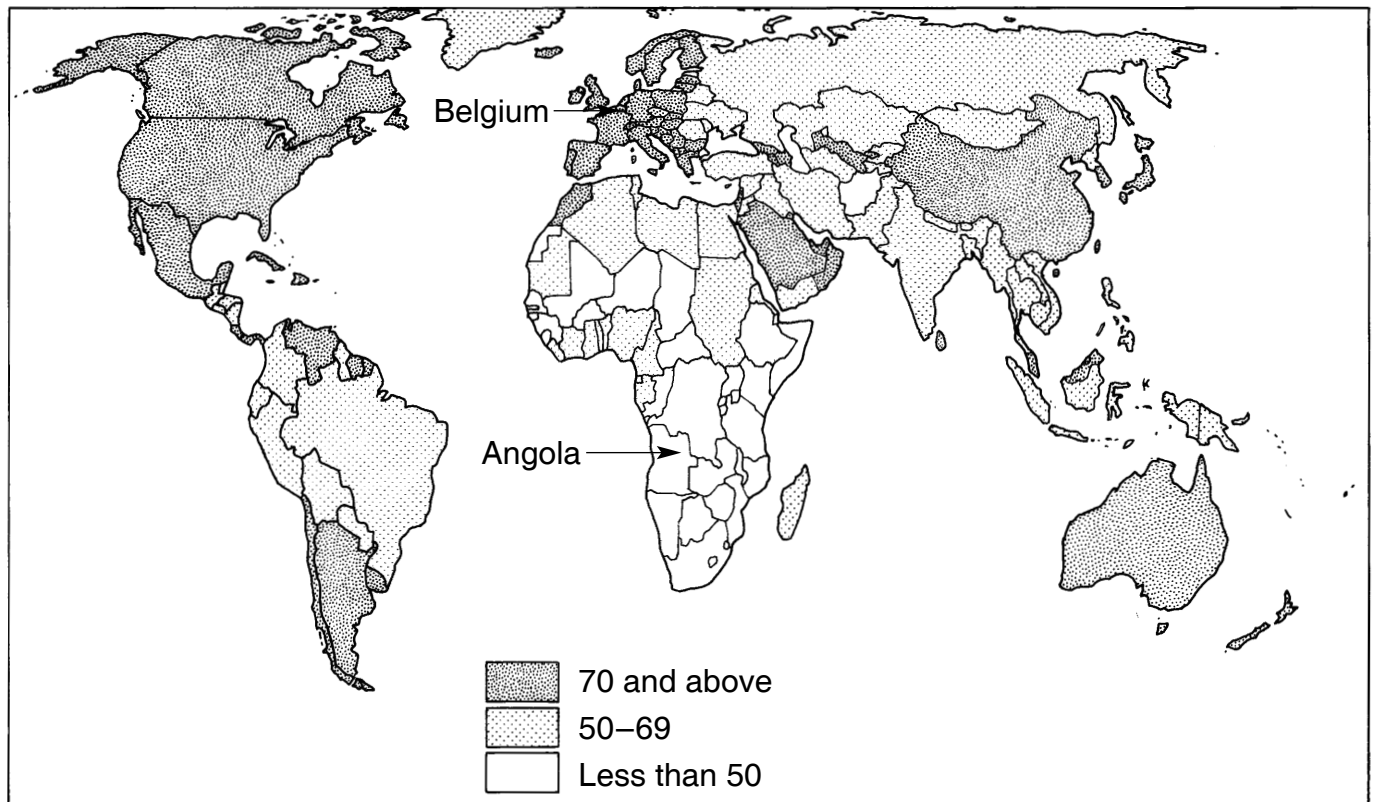


(a) Use the information shown in Diagram Q7A to complete the population pyramid for Botswana above (Diagram Q7B).

3

7. (continued)

Diagram Q7C: Life Expectancy (2007)



(b) Look at Diagram Q7C above.

Explain why life expectancy is lower in Angola than in Belgium.

Marks

4

[Turn over

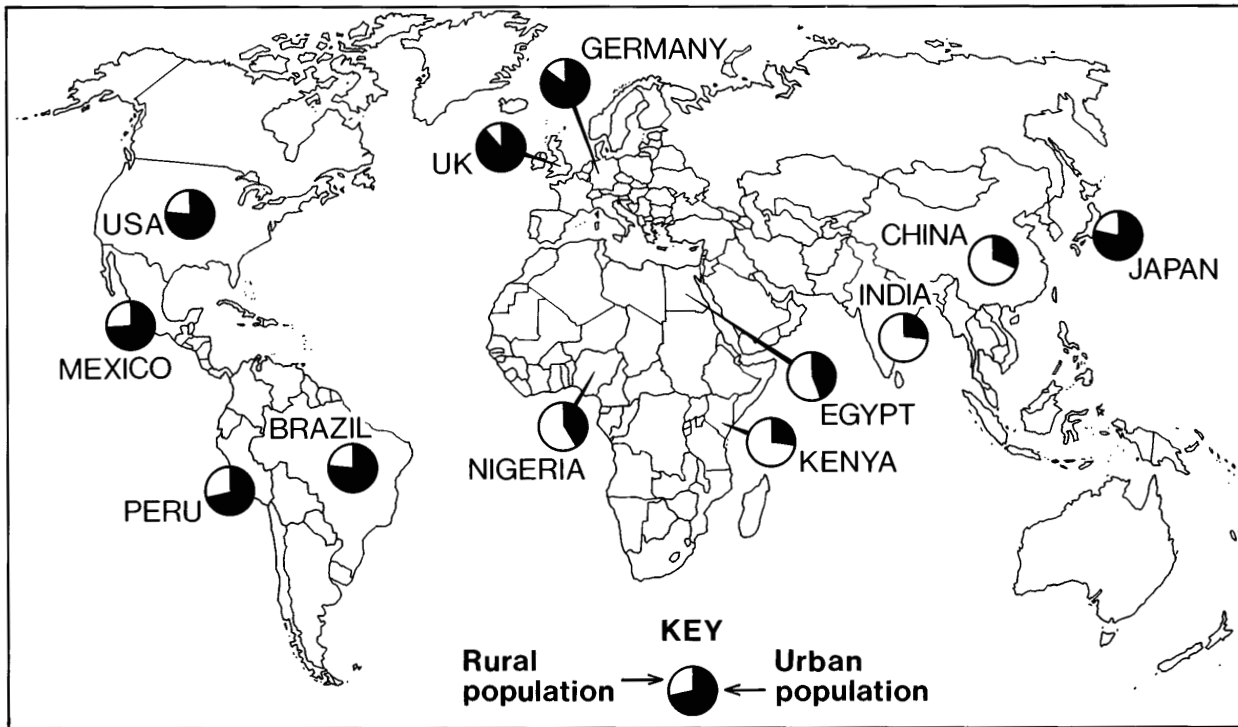
DO NOT
WRITE IN
THIS
MARGIN

[illegible]

Marks

8.

Diagram Q8: Rural/Urban Population in Selected Countries



Look at Diagram Q8.

Name **two** other techniques which could be used to show the population information in Diagram Q8.

Give reasons for your choices.

Technique 1 _____

Reason(s) _____

Technique 2 _____

Reason(s) _____

4

3

-
-
-
-
-
-

[1260/403]

10.

Diagram Q10A: Haiti

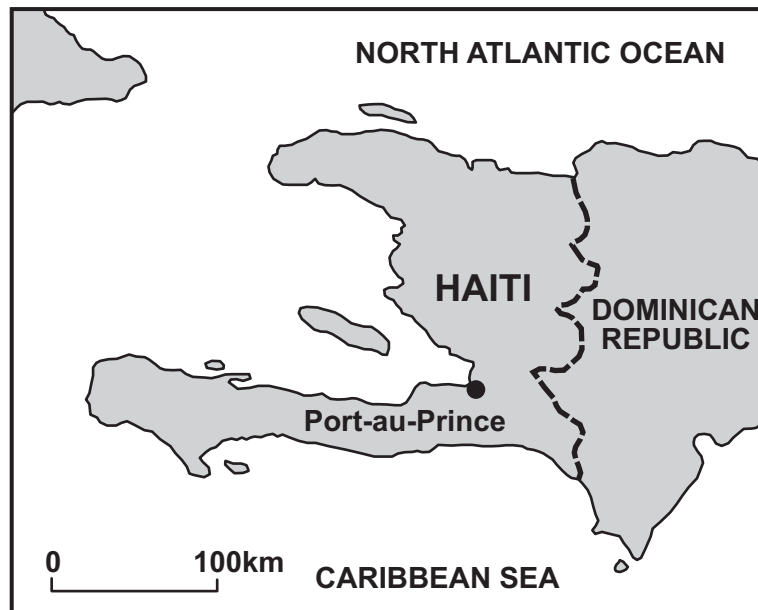


Diagram Q10B: Effects of Hurricanes in Haiti, August/September 2008

Deaths	500
Homeless	1 million
Crops destroyed	coffee, tobacco and sugar
Schools destroyed	30
Estimated cost of rebuilding	\$180 million

Diagram Q10C: Types of Aid

<i>Short-term Aid</i>	<i>Long-term Aid</i>
Clean water	Rebuilding homes
Food	Road building
Emergency shelter	Electricity network
Medicines	Building hospitals

Marks

10. (continued)

Look at Diagrams Q10A, Q10B and Q10C.

In 2008, four hurricanes hit Haiti in twenty one days causing widespread destruction and flooding.

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

Explain your answer **in detail**.

---	--

4

[END OF QUESTION PAPER]

[BLANK PAGE]