

FOR OFFICIAL USE

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Total Marks

1260/401

NATIONAL
QUALIFICATIONS
2010

THURSDAY, 6 MAY
9.00 AM – 10.05 AM

GEOGRAPHY
STANDARD GRADE
Foundation Level

Fill in these boxes and read what is printed below.

Full name of centre

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Town

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Forename(s)

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Surname

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Date of birth

Day Month Year

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Scottish candidate number

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Number of seat

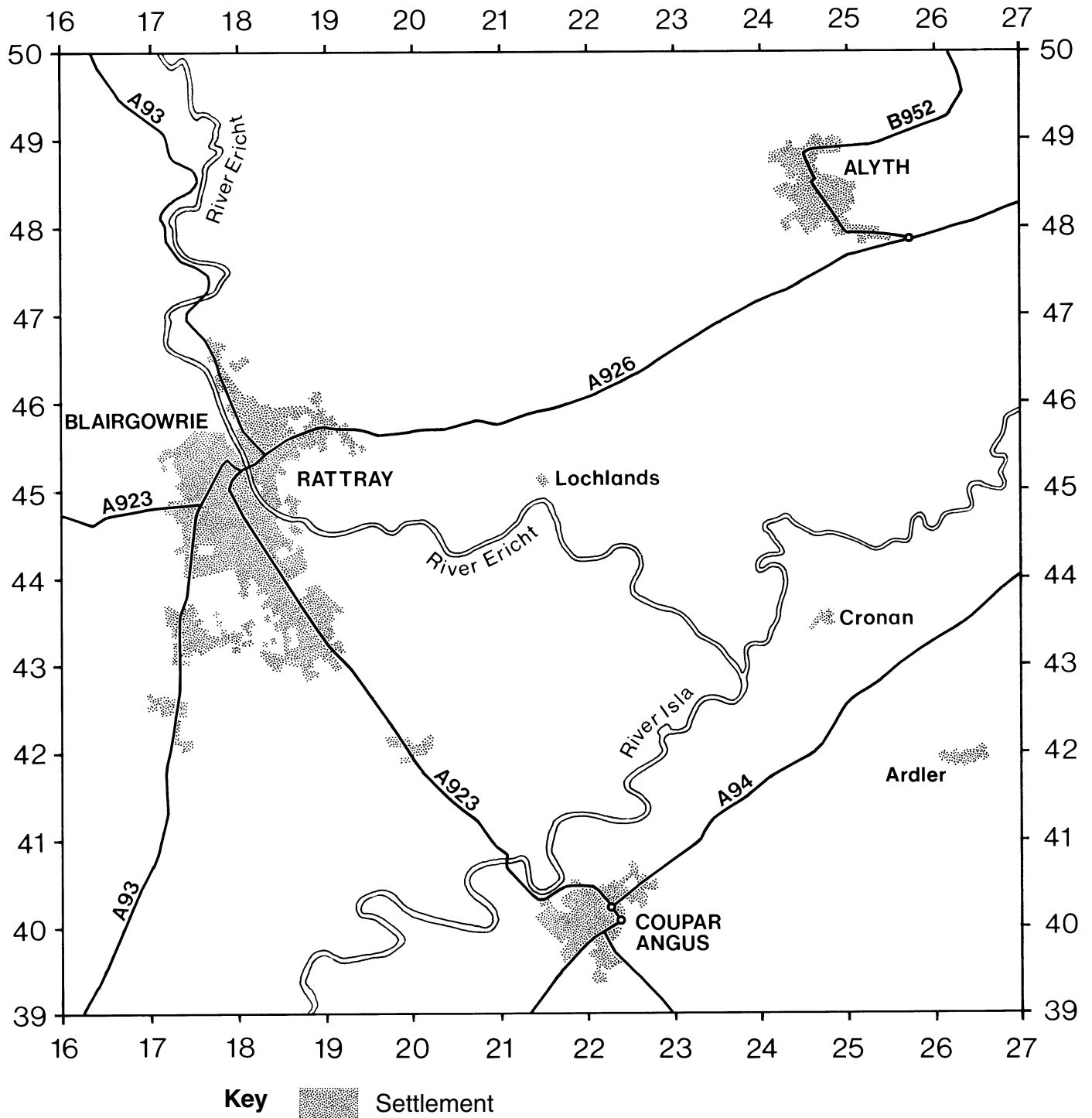
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- 1 Read the whole of each question carefully before you answer it.
- 2 Write in the spaces provided.
- 3 Where boxes like this ☐ are provided, put a tick ✓ in the box beside the answer you think is correct.
- 4 Try all the questions.
- 5 Do not give 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.



Question 1

Diagram Q1A



Marks

Question 1 (continued)

This question refers to Ordnance Survey Map Extract (No 1784/53) of the Blairgowrie area and Diagram Q1A on *Page two*.

(a) Match the places in the table to the correct type of settlement listed below.

Hamlet

Village

Town

<i>Place Name</i>	<i>Type of Settlement</i>
Blairgowrie/Rattray	
Cronan (2443)	
Ardler (2641)	

2

(b) Look at grid squares 2045 and 2145.

Give **two** pieces of map evidence to show that people lived here in ancient times.

1 _____

2 _____

2

(c) Name **two** services found in Blairgowrie/Rattray.

Service 1 _____

Service 2 _____

2

(d) Match the following grid references to the correct physical feature in the table below.

2443

2246

1646

<i>Physical Feature</i>	<i>Grid Reference</i>
Steep sided valley	
Gently sloping land	
Mainly flat land	

2

3

2

- Give **three** advantages of this site for a nature reserve.

Advantage 1 _____

Advantage 2 _____

Advantage 3 _____

- Is this a good location for a farm?

Tick (✓) your choice.

Yes ☐No ☐

Give **two** reasons for your choice.

Reason 1 _____

Reason 2 _____

- Name **three** tourist features found in Alyth and its local area.

- (h) Match the following grid references to the correct river feature in the table below.

2544

1839

2241

<i>River Feature</i>	<i>Grid Reference</i>
Large meander	
Oxbow lakes on flat flood plain	
Two rivers meet here	

2

2

(i) Which **two** of the following techniques could pupils use to gather information about the **physical** features of the River Isla?

Measure the speed of the river

7

Count the number of bridges

7

Photograph a meander

7

Count the number of boats on the river

7

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Question 2

Marks

Diagram Q2A: Weather Observations for Cardiff, UK

		Highest Temp	Lowest Temp	Visibility
Friday		7 ° C	2 ° C	poor
Saturday		10 ° C	7 ° C	good

(a) Look at Diagram Q2A.

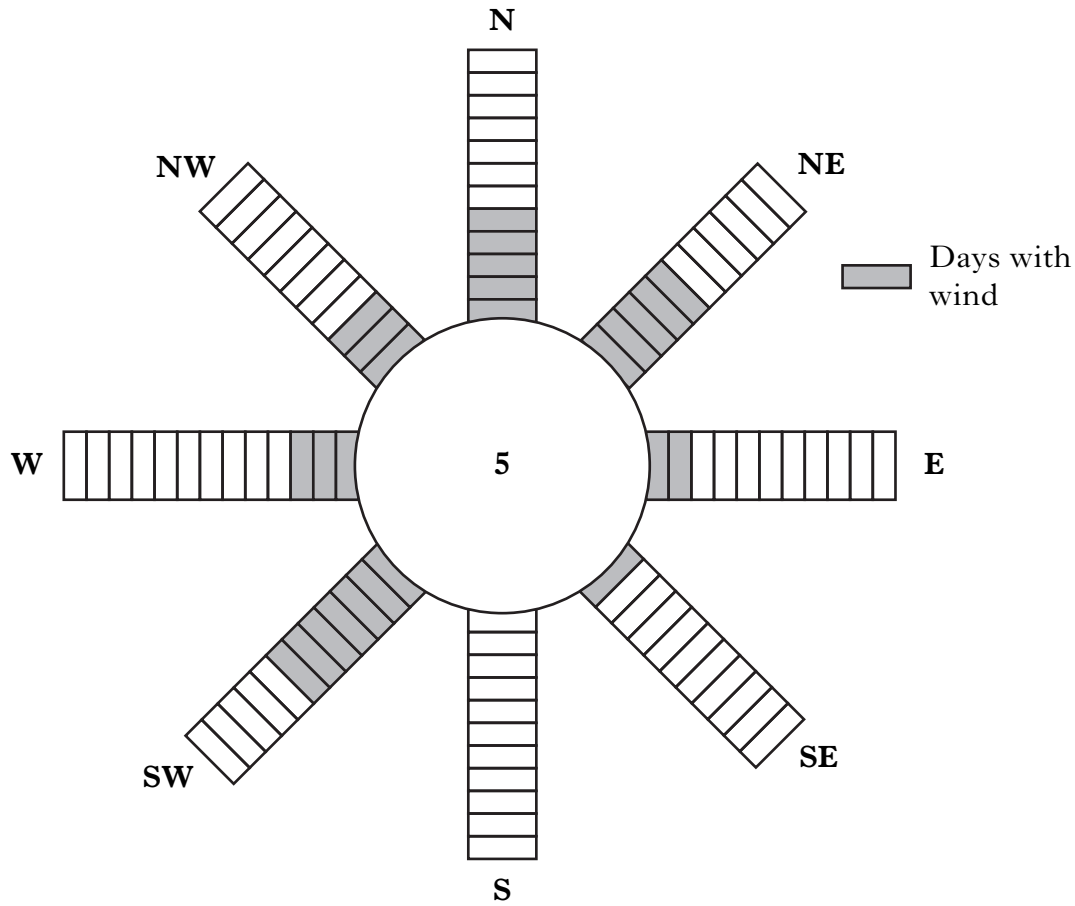
Describe the changes in weather conditions at Cardiff from Friday to Saturday.

3

Marks

Question 2 (continued)

Diagram Q2B: Wind Direction for December 2008



(b) Look at Diagram Q2B.

Which **two** of the following are true?

Tick (✓) your choices.

There were five calm days.

☐

The wind blew most often from the south.

☐

There were five days when the wind blew from the west.

☐

The wind blew more often from the south west than the south east.

☐

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Question 3

Marks

Diagram Q3A: Hot Desert Climate Graph

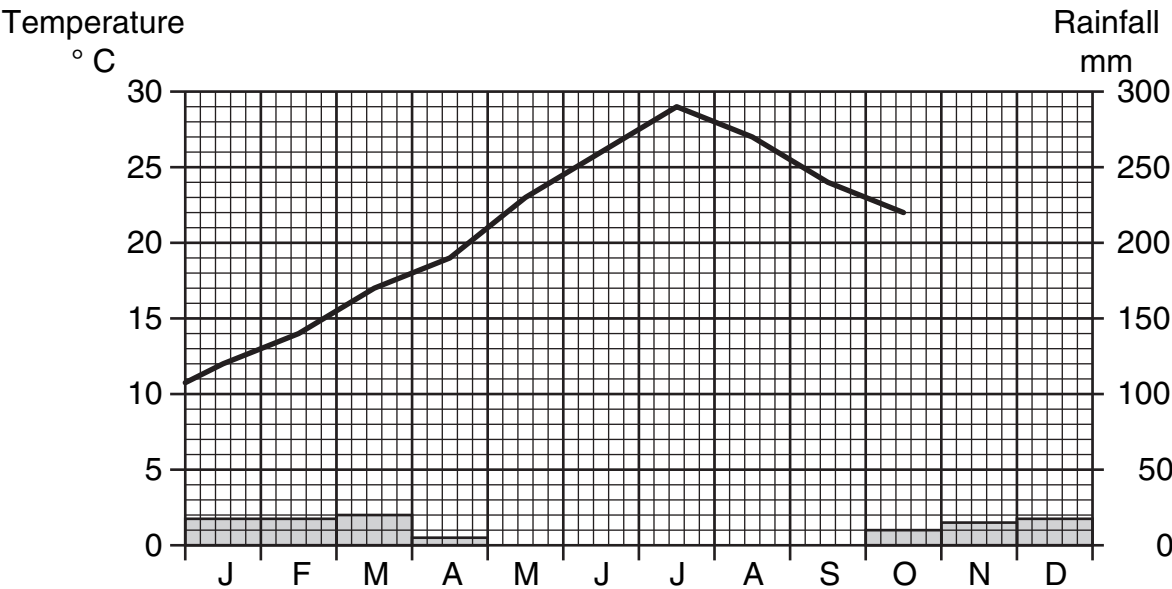


Diagram Q3B: Hot Desert Climate Statistics

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (° C)	12	14	17	19	23	26	29	27	24	22	18	16
Rainfall (mm)	19	19	20	6	0	0	0	0	0	10	17	18

- (a) Use the information shown in Diagram Q3B to complete the **temperature** for November and December on the graph above.

2

Make sure you have completed part (a) above before completing part (b).

- (b) Which **two** of the statements are **true** for this hot desert climate?

Tick (✓) your choices.

The monthly rainfall is always above 50 mm.

☐

The weather is wetter in December than it is in July.

☐

The minimum temperature is 3 °C.

☐

The maximum temperature is 29 °C.

☐

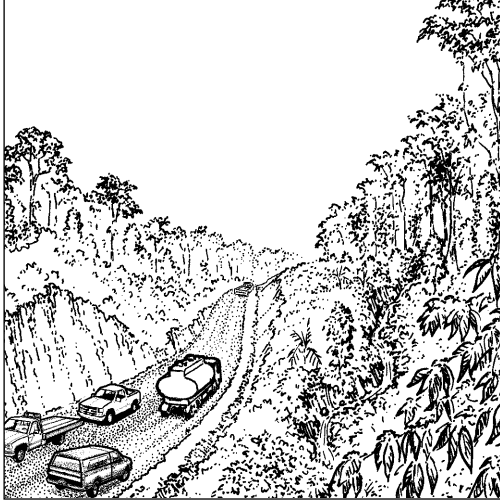
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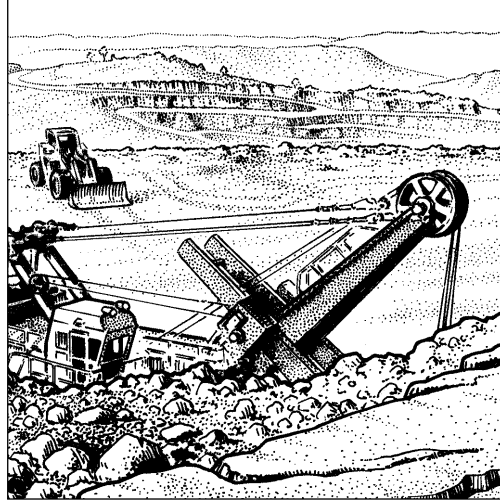
Question 4

Diagram Q4: Developments in the Rainforest

New Roads



Mining



Look at Diagram Q4.

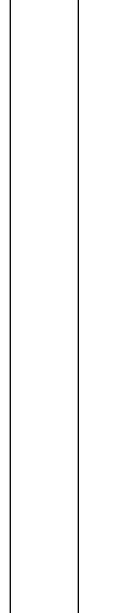
Describe some of the effects these developments have on the environment.

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Question 6

Diagram Q6: Whitehope Farm, Peeblesshire



Look at Diagram Q6.

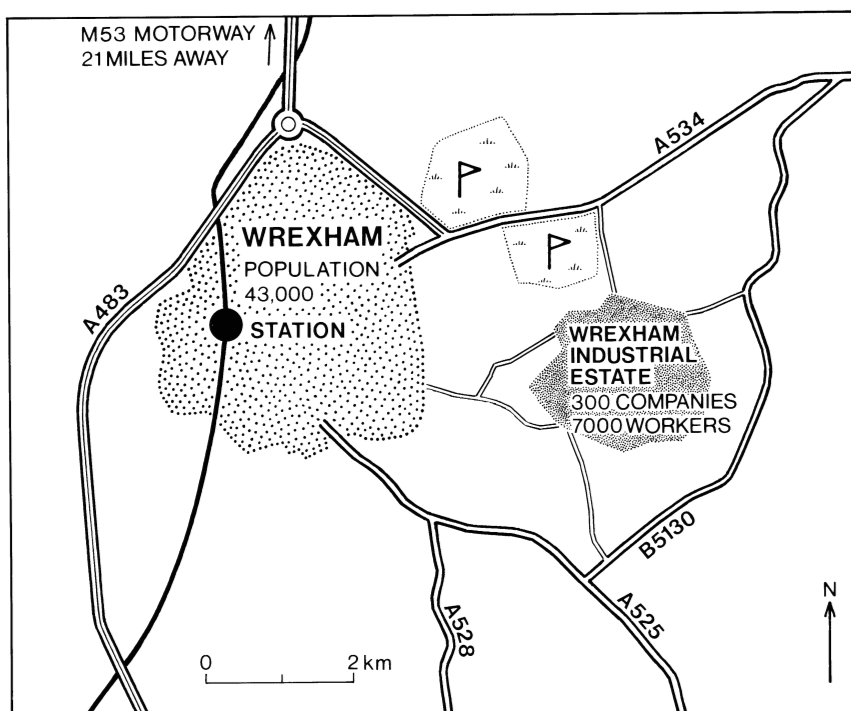
Describe problems which farmers are likely to face on Scottish hill farms such as Whitehope Farm.

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Diagram Q7: Wrexham Industrial Estate



- | | | | |
|---|-------------------|---|------------------|
|  | Built up area |  | Dual carriageway |
|  | Industrial estate |  | Other main road |
|  | Golf course |  | Minor road |
| | |  | Railway |

Look at the location of Wrexham Industrial Estate on Diagram Q7.

- (a) Give **two** advantages of this location.

2

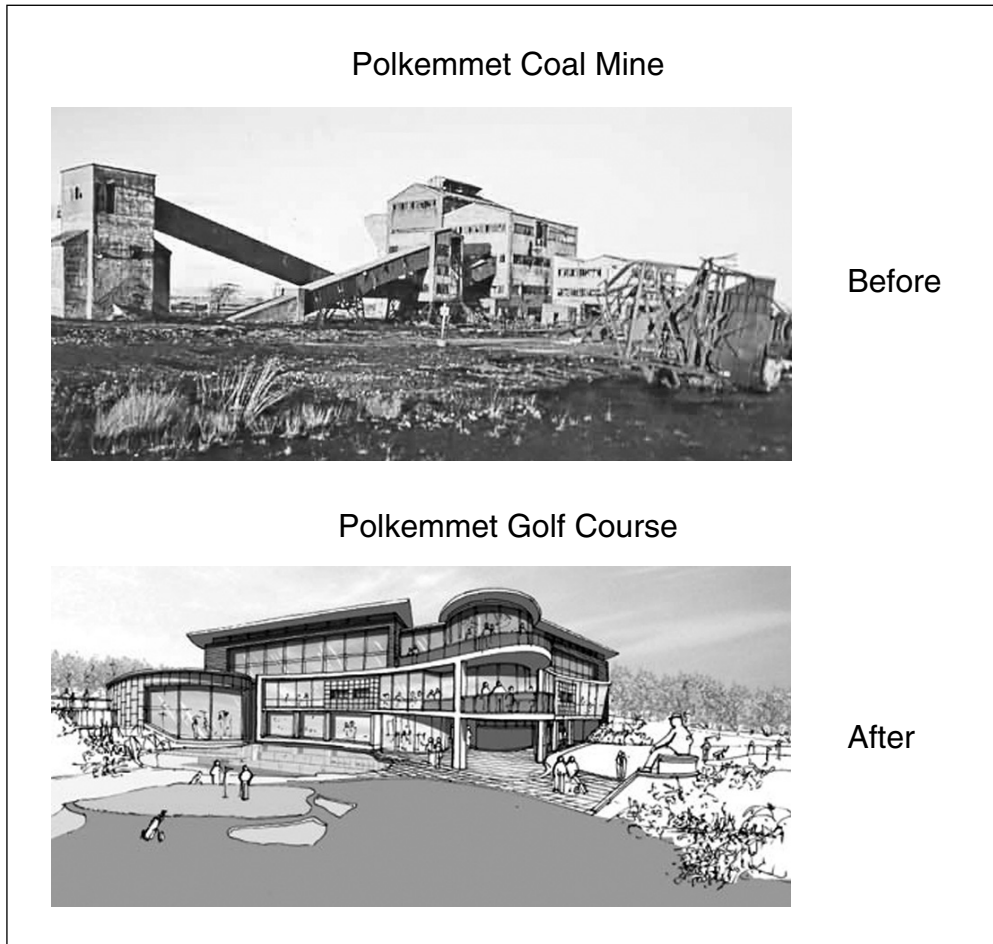
- (b) Give **two** disadvantages of this location.

2

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Question 8

Diagram Q8: Development of Site of Polkemmet Coal Mine



Look at Diagram Q8.

Land at the site of the disused coal mine at Polkemmet has been changed into two new golf courses.

What are the **benefits** of this development for the area around Polkemmet?

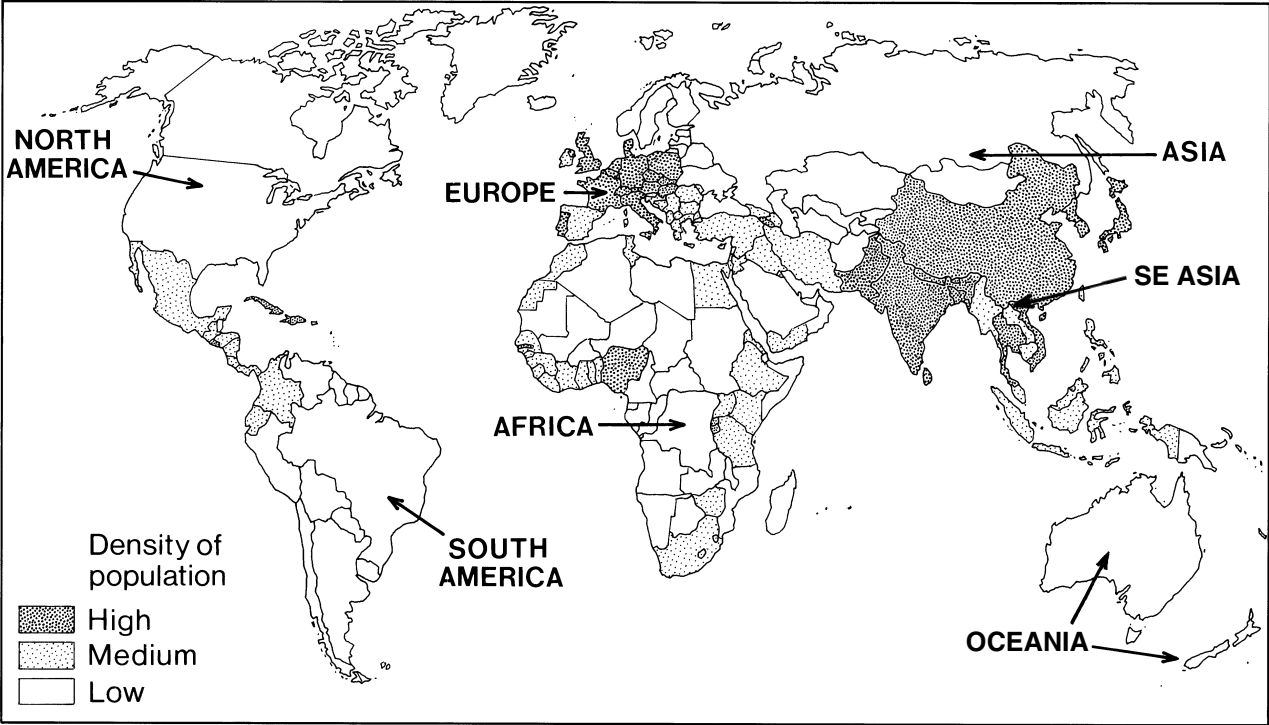
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Question 9

Marks

Diagram Q9: World Population Density



Look at Diagram Q9.

Which **two** of the following statements are true?

Tick (✓) your choices.

- North America has a low population density. ☐
- Oceania has a high population density. ☐
- SE Asia has a high population density. ☐
- Europe has a low population density. ☐

2

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- Give **two** reasons why they have moved.

2

<i>Year</i>	<i>Population in Millions</i>
1975	12
1985	20
1995	28
2005	34

- Line graph
- ☐

2

Page fifteen

Marks

Question 11

Diagram Q11: Income and Exports of selected Countries

Group A		
<i>Country</i>	<i>Income per person in US \$</i>	<i>Main Exports</i>
USA	26,980	Machinery, chemicals
Italy	19,020	Machinery, clothing
UK	18,700	Machinery, chemicals
Group B		
<i>Country</i>	<i>Income per person in US \$</i>	<i>Main Exports</i>
Egypt	790	Oil, fruit, vegetables
Ghana	390	Cocoa, aluminium, timber
Kenya	280	Coffee, tea, flowers

Study the diagram above.

(a) Give reasons why Group A shows **developed** countries.

2

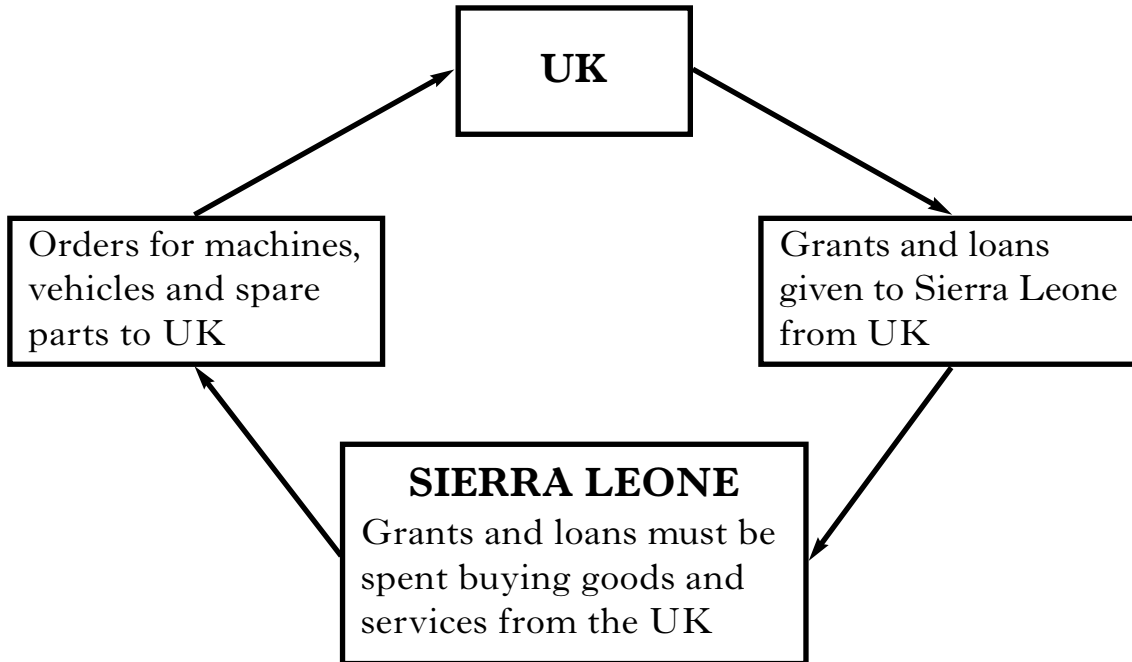
(b) Give reasons why Group B shows **developing** countries.

2

Marks

Question 12

Diagram Q12: Tied Aid given to Sierra Leone, Africa



Look at Diagram Q12 above.

Tied aid is aid given to countries with conditions attached.

Write down **one** advantage and **one** disadvantage of **Tied Aid** for Sierra Leone.

Advantage _____

Disadvantage _____

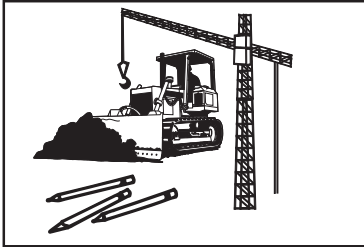
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Marks

Question 13

Diagram Q13: Examples of Aid to a Developing Country



Equipment Aid



Farming Expert



Emergency Aid

Look at Diagram Q13 above.

Explain how each type of aid can help a developing country.

Equipment Aid _____

Farming Expert _____

Emergency Aid _____

3

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