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Total Marks

1260/401

NATIONAL
QUALIFICATIONS
2007

TUESDAY, 8 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

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

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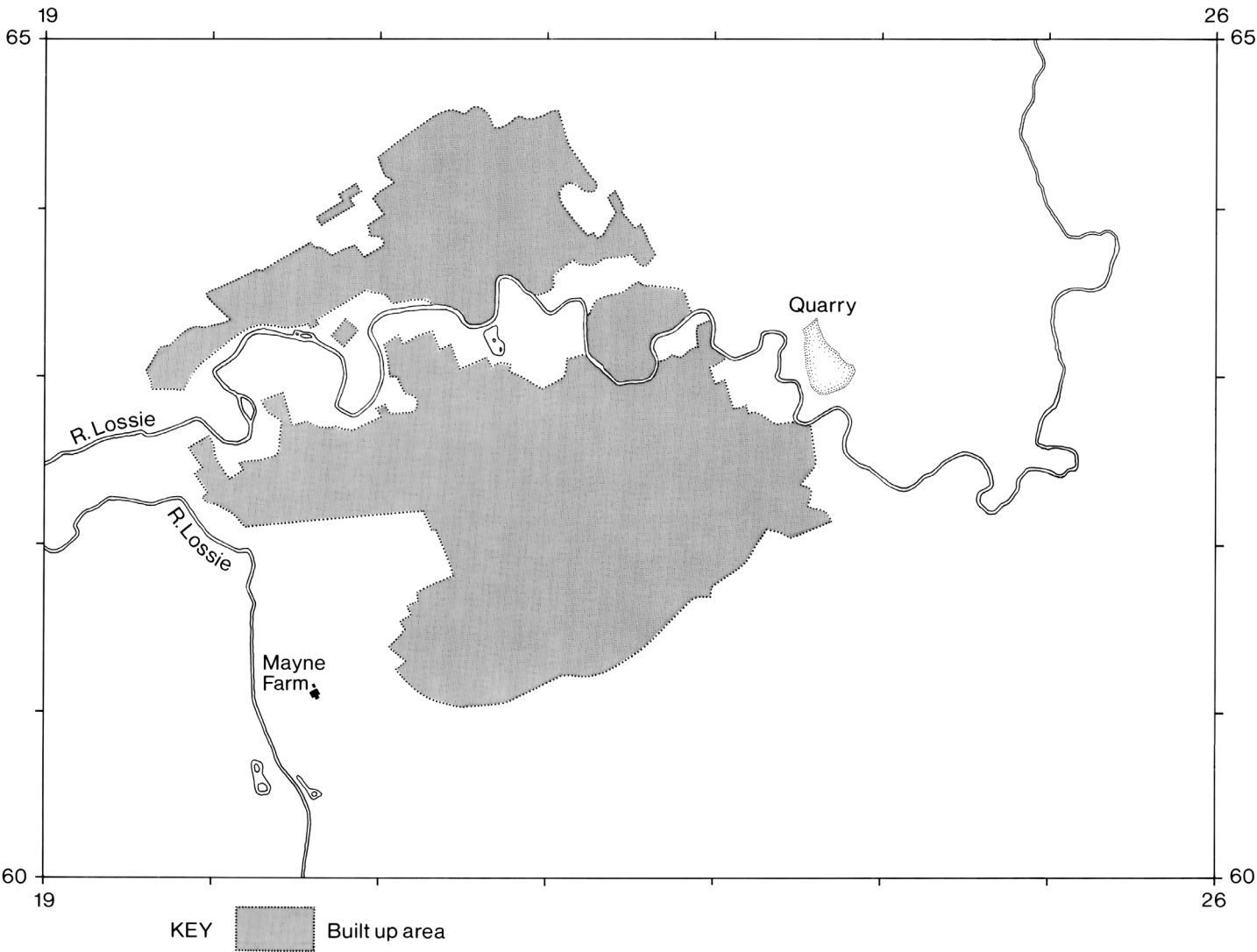
Number of seat

- 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.



Question 1

Reference Diagram Q1A



Question 1 (continued)

This question refers to Ordnance Survey Map Extract (No 1556/Exp423) of the Elgin area and Reference Diagram Q1A on *Page two*.

- (a) Match the following grid squares to the correct physical feature in the table below.

2064 1960 1964

<i>Physical Feature</i>	<i>Grid Square</i>
Flat land	
Gentle slope	
Steep slope	

2

- (b) Look at grid squares 2362 and 2060.

Which **one** of the following river valley features is found in these grid squares?

Choose from: waterfall floodplain with ponds meanders

- 1 Grid square 2362

Feature _____

- 2 Grid square 2060

Feature _____

2

- (c) What type of woodland is found in the following grid squares?

Choose from: coniferous non coniferous mixed

<i>Grid Reference</i>	<i>Type of Woodland</i>
2260	
2064	
2462	

2

[Turn over

2

2

2

3

*Marks***Question 1 (continued)**

- (g) Which **two** of the techniques below could pupils use to gather information about the size of the CBD of Elgin?

Tick (✓) your choices.

Do pedestrian and traffic count ☐

Measure the steepness of the land ☐

Record wind speeds ☐

Do a land use survey ☐

2

- (h) Three of the following grid squares contain one of the leisure facilities listed in the table below.

1962

2261

2063

2160

Put the correct grid reference beside each leisure facility.

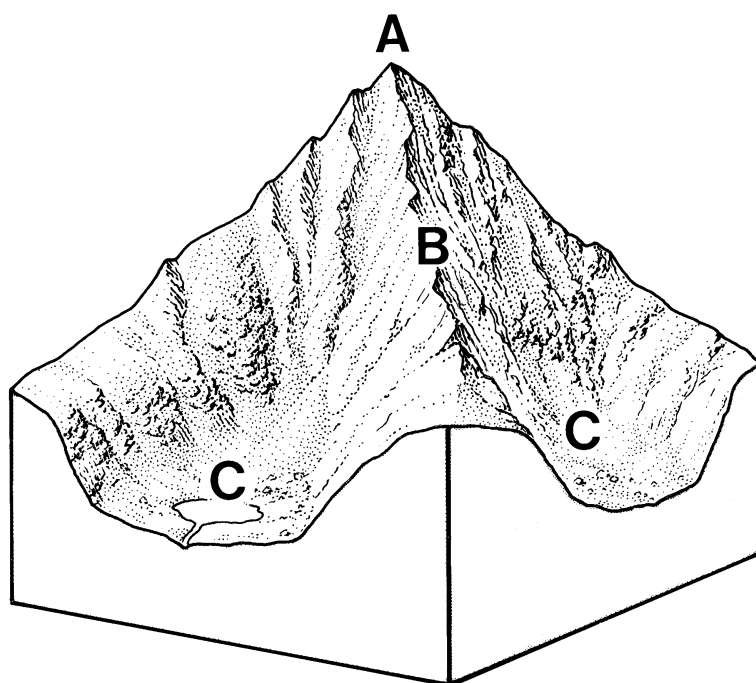
<i>Leisure Facility</i>	<i>Grid Reference</i>
Picnic site	
Golf course	
Camping and caravan site	

3**[Turn over]**

Marks

Question 2

Reference Diagram Q2A: Part of a Glaciated Upland



(a) Look at Reference Diagram Q2A.

The two hollows marked C are corries.

(i) What is feature A? _____

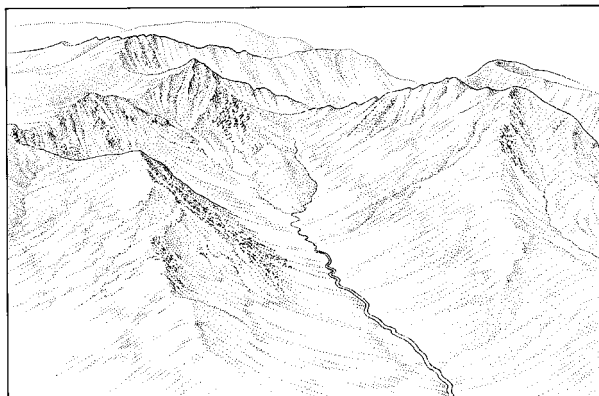
(ii) What is feature B? _____

2

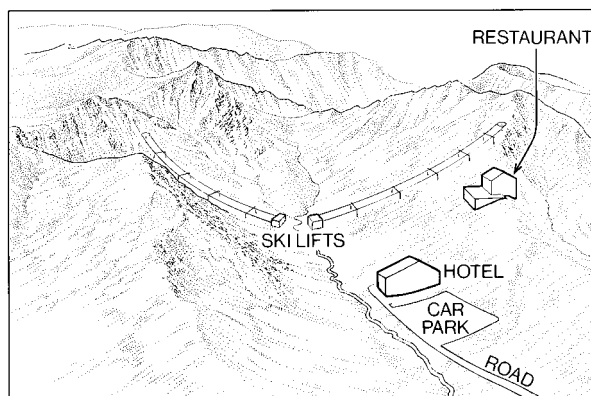
Marks

Question 2 (continued)**Reference Diagram Q2B: Two Views of a Scottish Landscape**

Now



Possible Changes



(b) Look at Reference Diagram Q2B.

“This landscape should be left unchanged.”

Do you agree with this statement?

Give reasons for your answer.

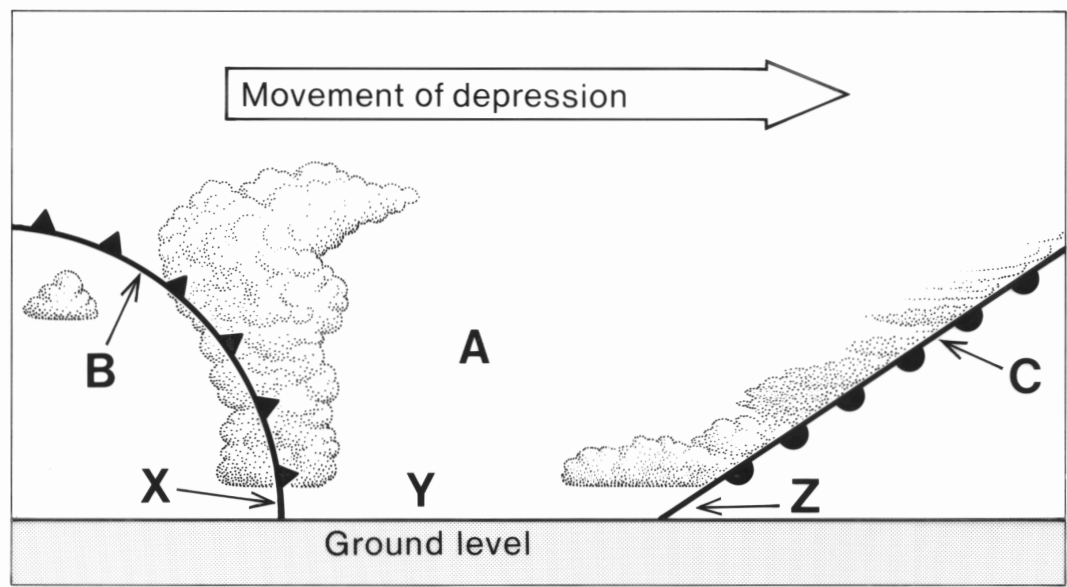
3

[Turn over

Marks

Question 3

Reference Diagram Q3: Cross section of a Depression



Look at Reference Diagram Q3.

- (a) Put the letters A, B and C in the correct spaces in the box below to identify **three** features of the depression.

Feature	Letter
Warm front	
Cold front	
Warm sector	

2

- (b) Put the letters X, Y and Z in the correct spaces to show the type of weather being experienced at these **three** places.

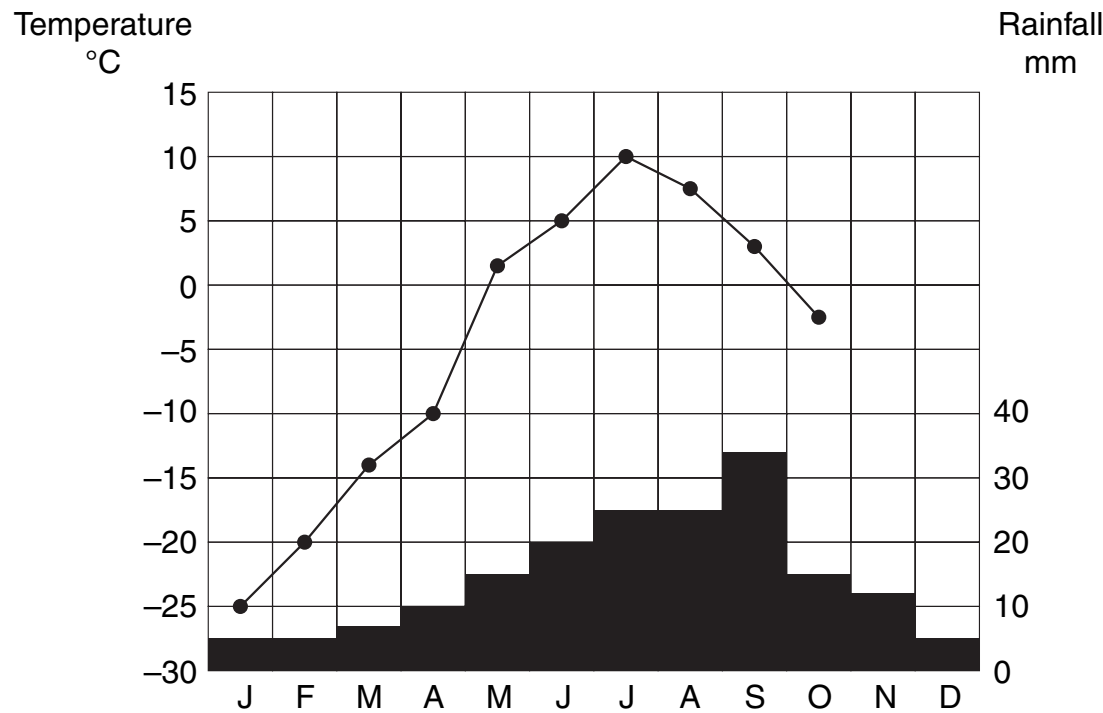
Type of Weather	Letter
Steady rain, becoming warmer	
Warm, drier, patchy cloud	
Heavy rain, becoming colder	

2

Marks

Question 4

Reference Diagram Q4A: A Climate Graph



Reference Diagram Q4B: Climate Statistics

	J	F	M	A	M	J	J	A	S	O	N	D
Rainfall mm	5	5	8	10	15	20	25	25	34	15	12	4
Temperature °C	-25	-20	-14	-10	2	5	10	8	4	-3	-20	-25

(a) Look at Reference Diagrams Q4A and Q4B.
Complete the **temperature** graph for November and December.

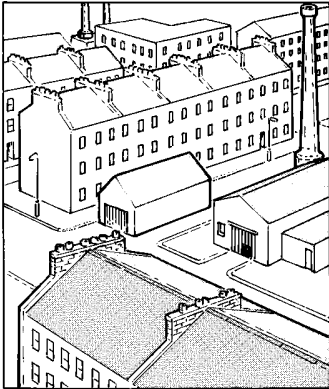
(b) Which of the following **two** statements are true for this climate?
Tick (✓) your choices.

- Winters are very cold☐
- There is high rainfall all year☐
- It is hot all year☐
- Rainfall is highest in summer☐

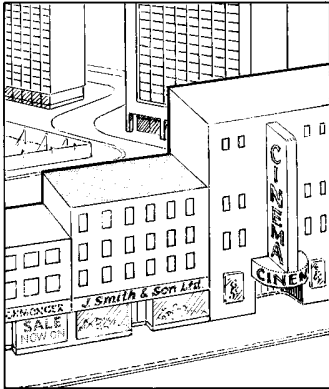
Marks

Question 5

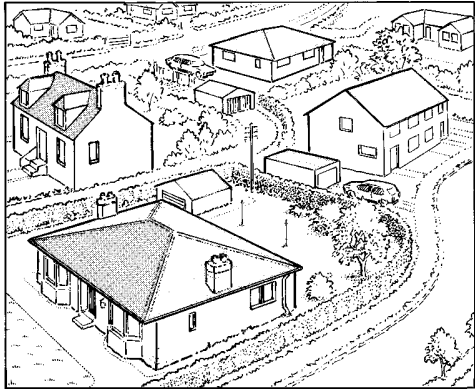
Reference Diagram Q5: Land Uses in the City



A



B



C

(a) Look at Reference Diagram Q5.

Complete the table below by matching the land uses above to the correct letter A, B or C.

Land Use	Letter
Where people live and travel to work.	
Where people work in shops and offices.	
Where some people work in factories.	

2

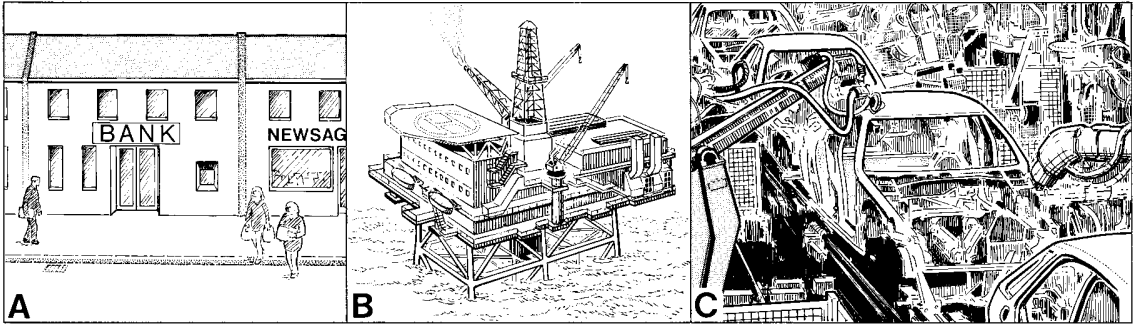
(b) Name **three** problems for businesses and workers in the Central Business District (CBD).

3

Marks

Question 6

Reference Diagram Q6A: Types of Industry



(a) Look at Reference Diagram Q6A above.

Match the above diagrams A, B and C with the type of industry in the table below.

Type of Industry	Diagram
Primary industry	
Secondary industry	
Tertiary industry	

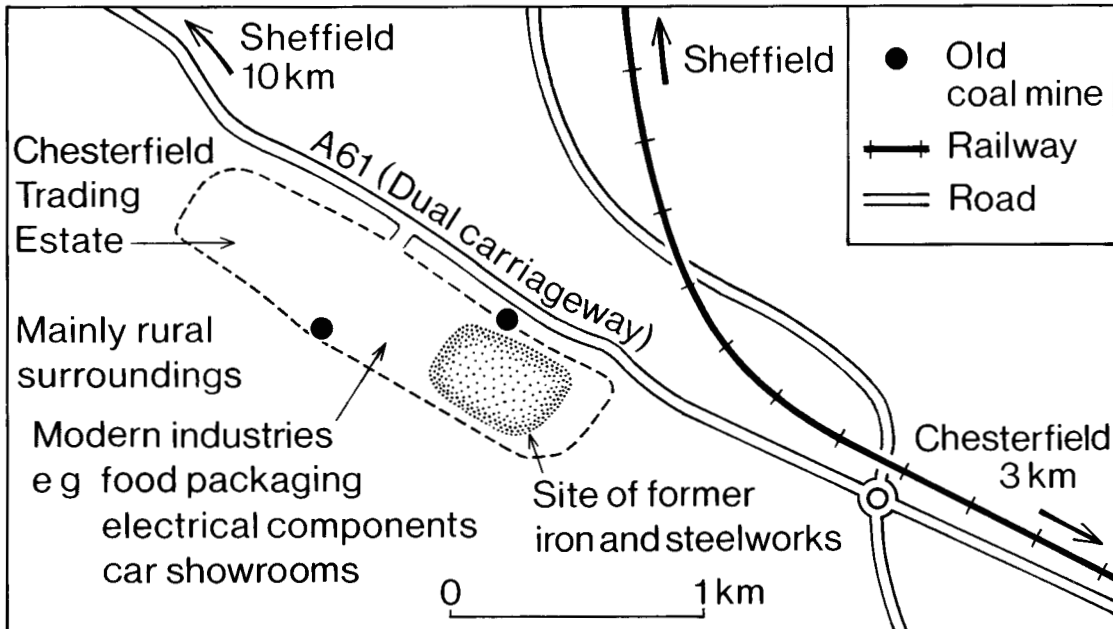
2

[Turn over

Marks

Question 6 (continued)

Reference Diagram Q6B: Chesterfield Trading Estate



(b) Study Reference Diagram Q6B.

Do you think that this is a good location for Chesterfield Trading Estate?

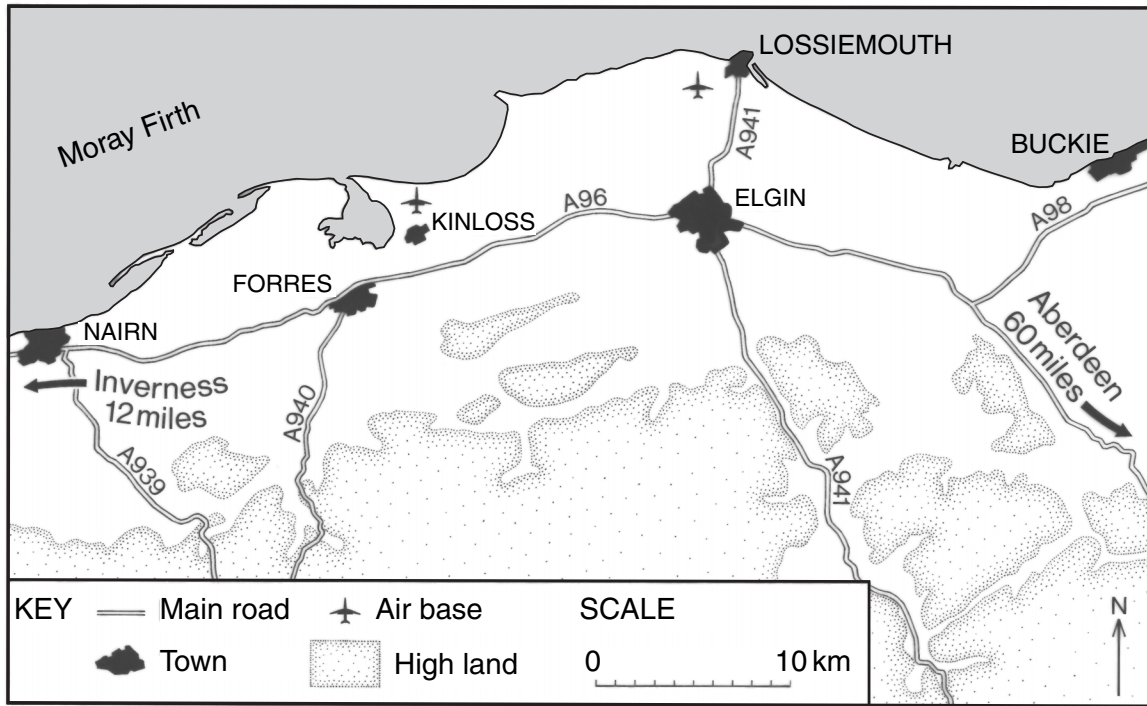
Give reasons for your answer.

3

Marks

Question 7

Reference Diagram Q7A: Location of Kinloss and Lossiemouth Air Bases



Reference Diagram Q7B: Newspaper Headlines

**Government axes 1000 jobs
at Kinloss and Lossiemouth
air bases**

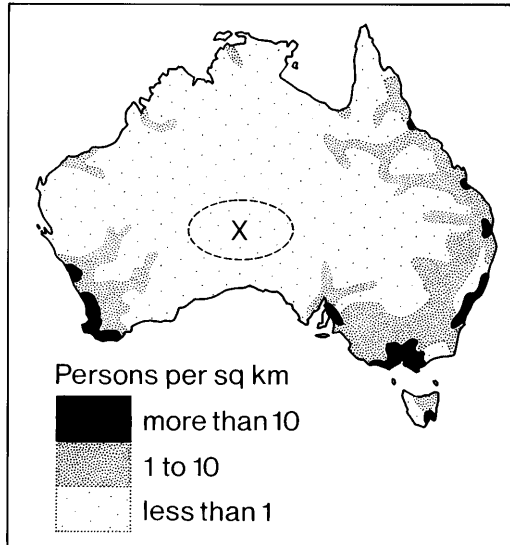
Study Reference Diagrams Q7A and Q7B.

What effect will the decision to cut these jobs have on local people and the surrounding area?

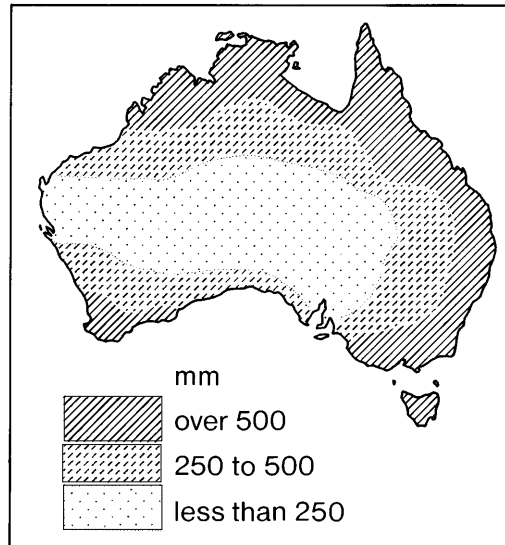
Marks

Question 8

**Reference Diagram Q8A:
Australia: Population Density**



**Reference Diagram Q8B:
Australia: Annual Rainfall**



Look at Reference Diagrams Q8A and Q8B.

(a) Choose the correct description for Area X.

Tick (✓) your choice.

Sparsely populated ☐

Densely populated ☐

1

(b) Give reasons for your choice.

2

Marks

Question 9

Reference Table Q9: Wealth and Literacy in Selected Countries

<i>Country</i>	<i>Wealth</i> (Income per head \$)	<i>Literacy</i> %
Algeria	5900	70
Australia	28 900	100
Gambia	1700	40
Iceland	30 900	100
Morocco	4000	52

Look at Reference Table Q9.

- (a) Using the information in the table, describe the link between wealth and literacy.

2

- (b) From the table, name **one** Economically Less Developed Country (ELDC) and **one** Economically More Developed Country (EMDC).

ELDC _____

EMDC _____

2

- (c) Which **two** processing techniques could be used to present the literacy figures shown in Reference Table Q9?

Tick (✓) your choices.

Line graph ☐Bar graph ☐Flow chart ☐Pie graphs ☐

2

[Turn over]

1

2

Reference Diagram Q10A: Copper as Percentage of Total Exports



- Both Zambia and USA export copper.

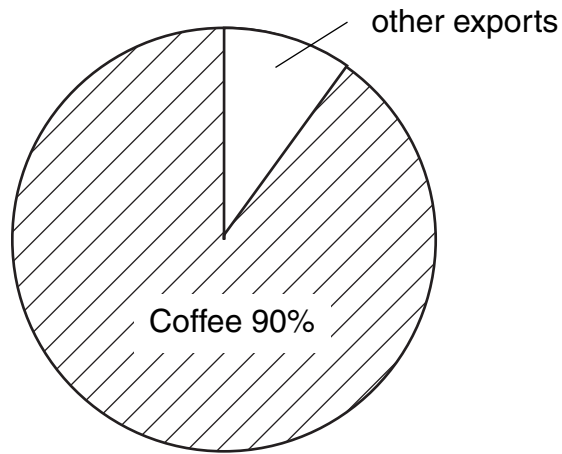
- Tick (✓) your choice.

(ii) **Explain** your choice.

Marks

Question 10 (continued)

Reference Diagram Q10B: Uganda's Exports



(b) Reference Diagram Q10B shows that Uganda's main export is coffee.

Describe problems farmers in Uganda would face if the coffee crop was wiped out by disease.

2

[Turn over for Question 11 on *Page eighteen*

2

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