

1260/405

NATIONAL
QUALIFICATIONS
2009

WEDNESDAY, 27 MAY
1.00 PM – 3.00 PM

GEOGRAPHY
STANDARD GRADE
Credit Level

All questions should be attempted.

Candidates should read the questions carefully. Answers should be clearly expressed and relevant.

Credit will always be given for appropriate sketch-maps and diagrams.

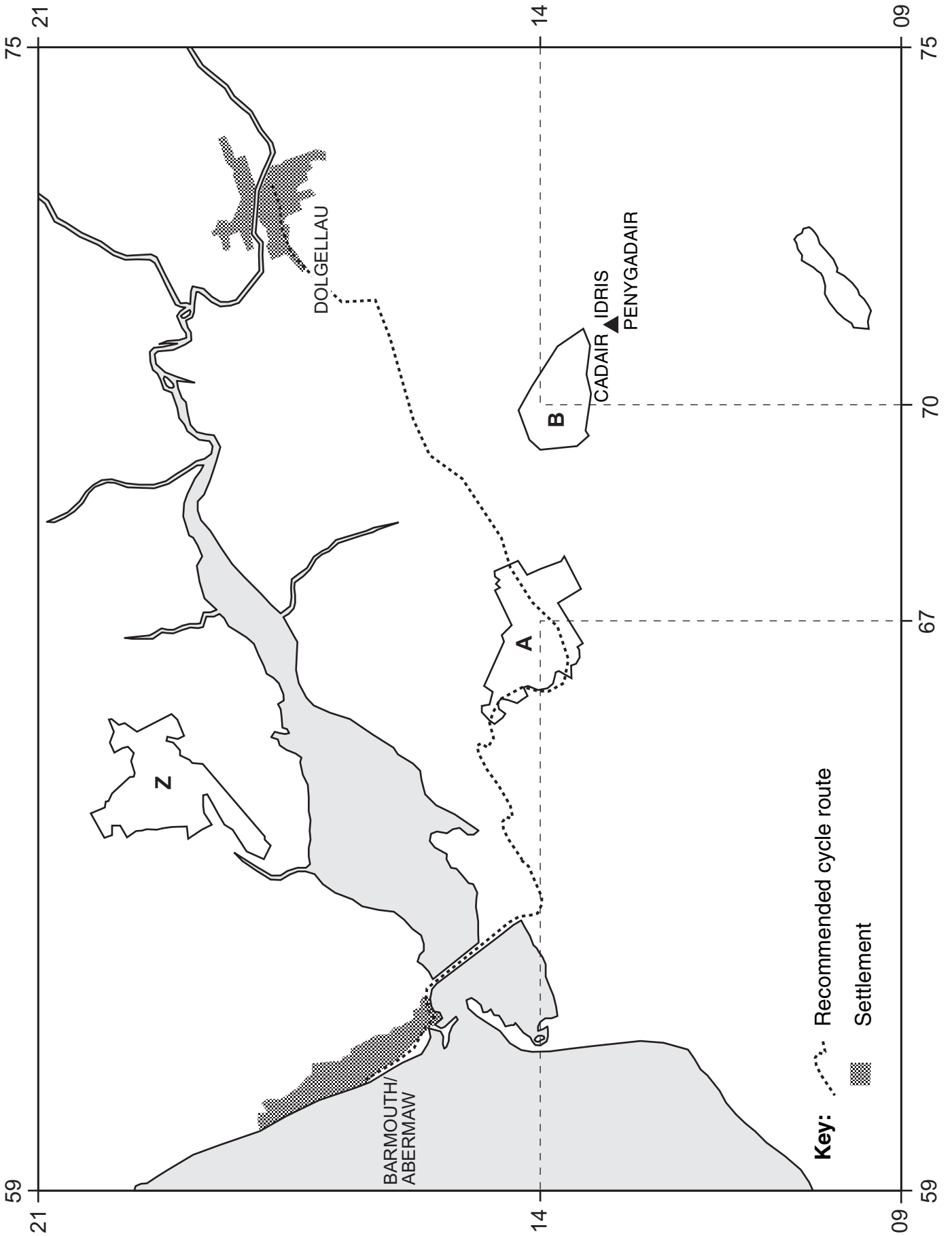
Write legibly and neatly, and leave a space of about one centimetre between the lines.

All maps and diagrams in this paper have been printed in black only: no other colours have been used.



1.

Reference Diagram Q1A



1. (continued)

(d) A family cycling from Dolgellau to Barmouth have been recommended to follow the route shown on Reference Diagram Q1A.

What are the advantages and disadvantages of taking this route?

4

(e) A group of students wish to carry out a study to compare the two National Trust areas A and B, shown on Reference Diagram Q1A.

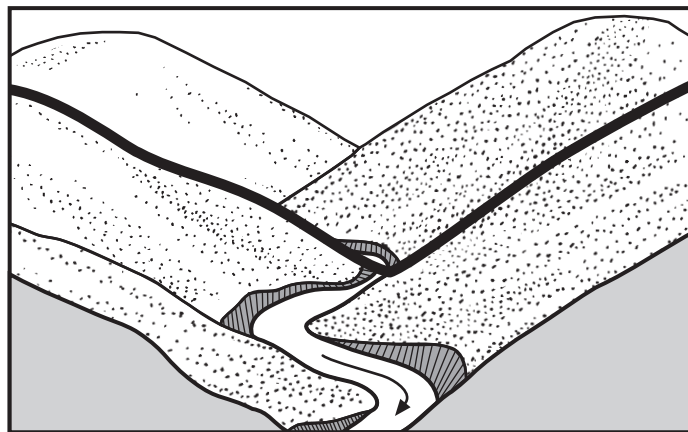
Describe gathering techniques which could be used to obtain relevant information.

Give reasons for your choice of techniques.

5

2.

Reference Diagram Q2: A V-shaped Valley



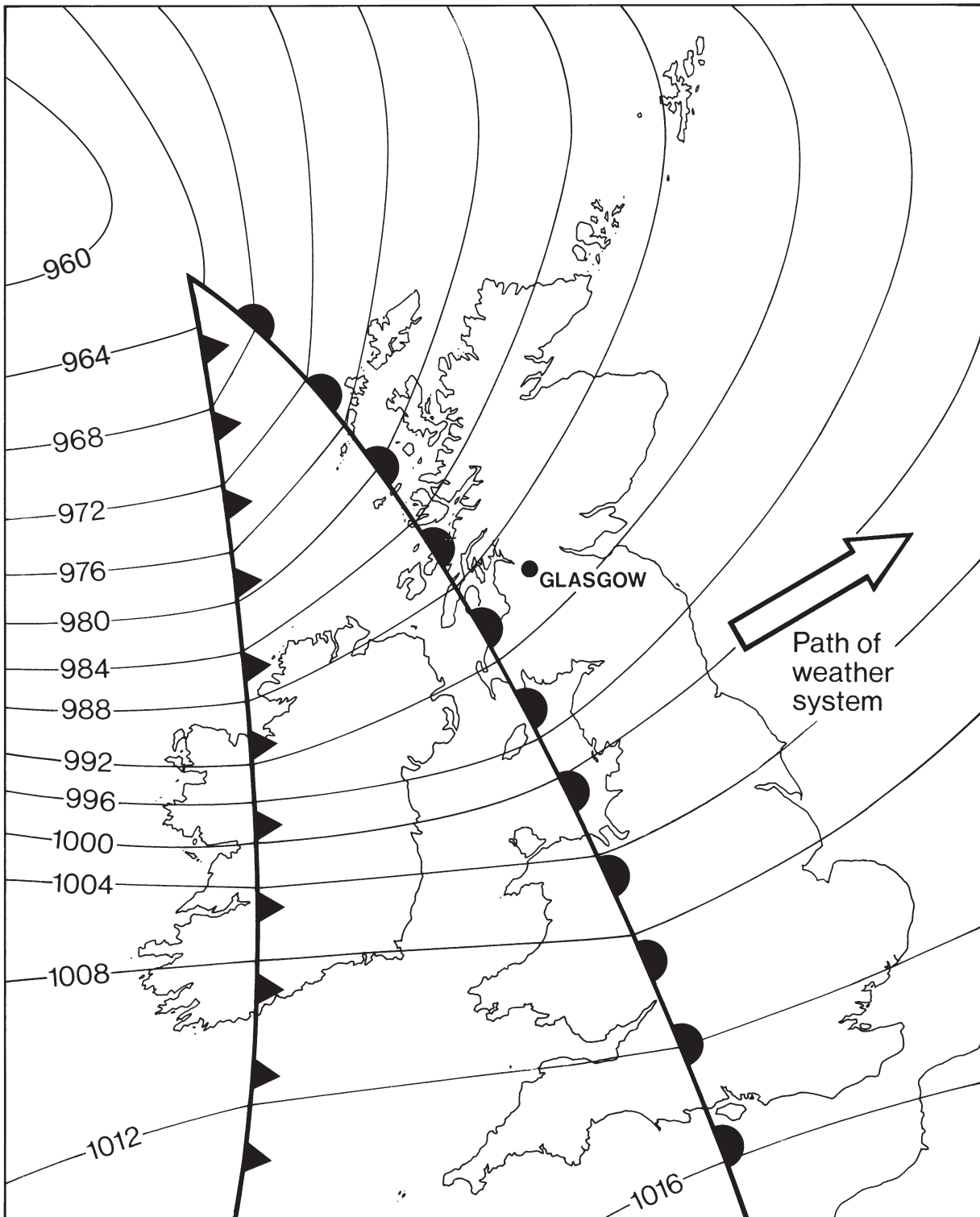
Study Reference Diagram Q2 above.

Explain the formation of a V-shaped valley.

You may use diagrams to illustrate your answer.

4

3. Reference Diagram Q3: Synoptic Chart for 15th February 2007



Study Reference Diagram Q3.

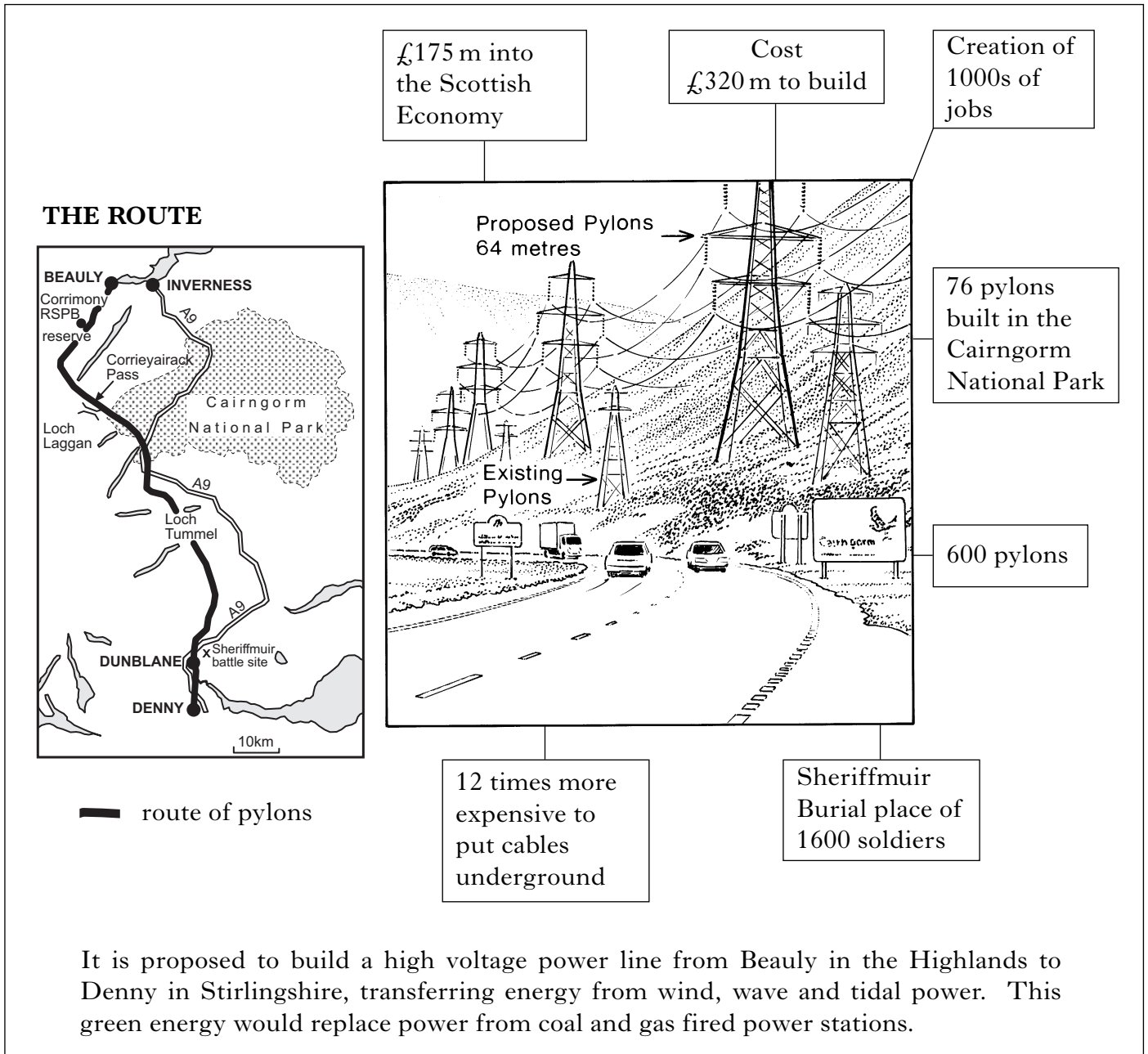
Explain the changes which will take place in the weather in Glasgow over the next 24 hours.

6

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4.

Reference Diagram Q4



Marks

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Study Reference Diagram Q4.

“The benefits brought about by the power line will be more important than the damage to the countryside.”

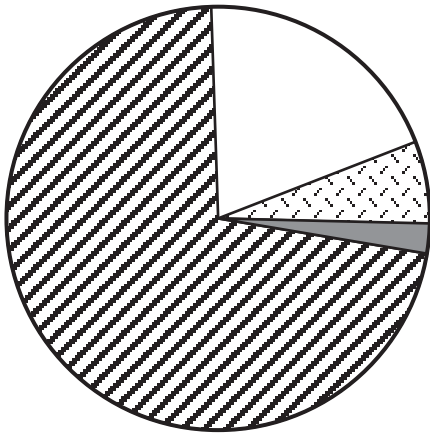
Do you agree fully with this statement?

Give reasons for your answer.

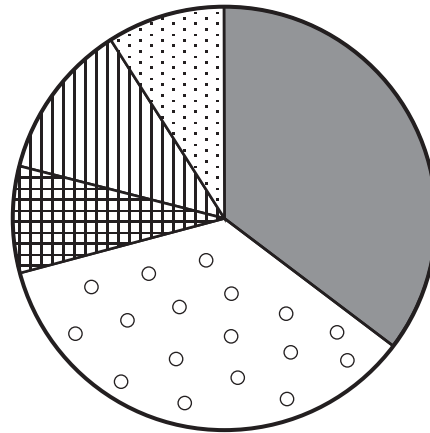
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5. Reference Diagram Q5: Land Use in a Scottish City

Suburbs



Central Business District



- | | | | |
|-------------|---------|------------------|----------|
| Residential | Hotels | Public Buildings | Shops |
| Open space | Offices | Entertainment | Industry |

Look at Reference Diagram Q5.

Give reasons for the patterns of the land use shown in both the suburbs and the Central Business District.

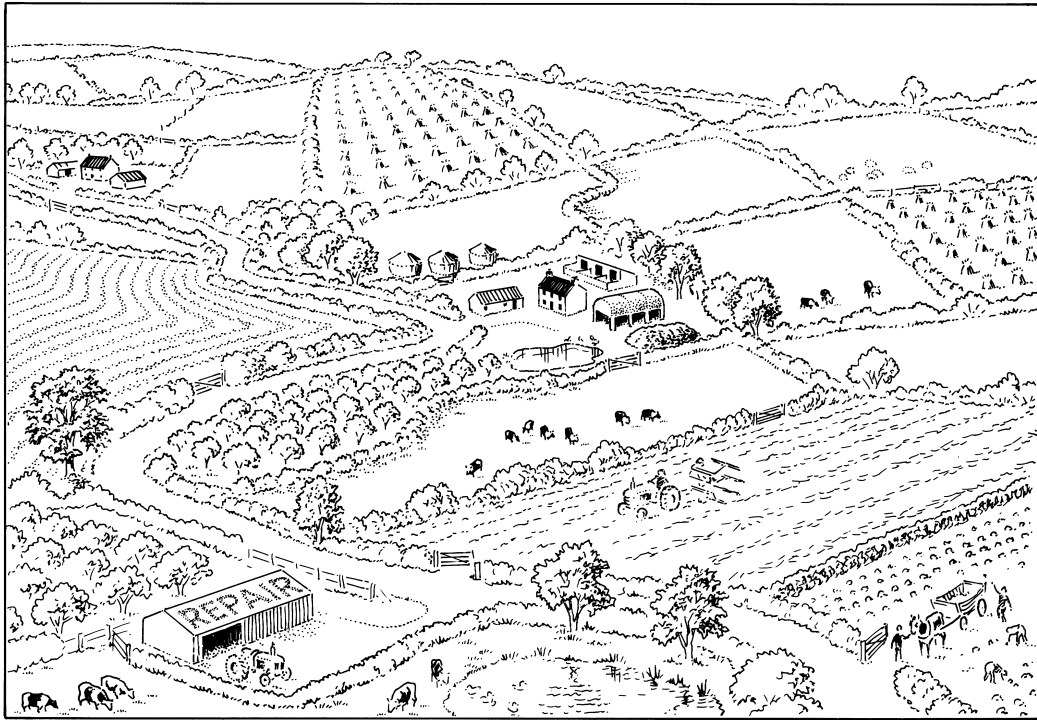
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6.

Reference Diagram Q6A: Farming Landscape in 1950

Few big machines



Low yields per hectare

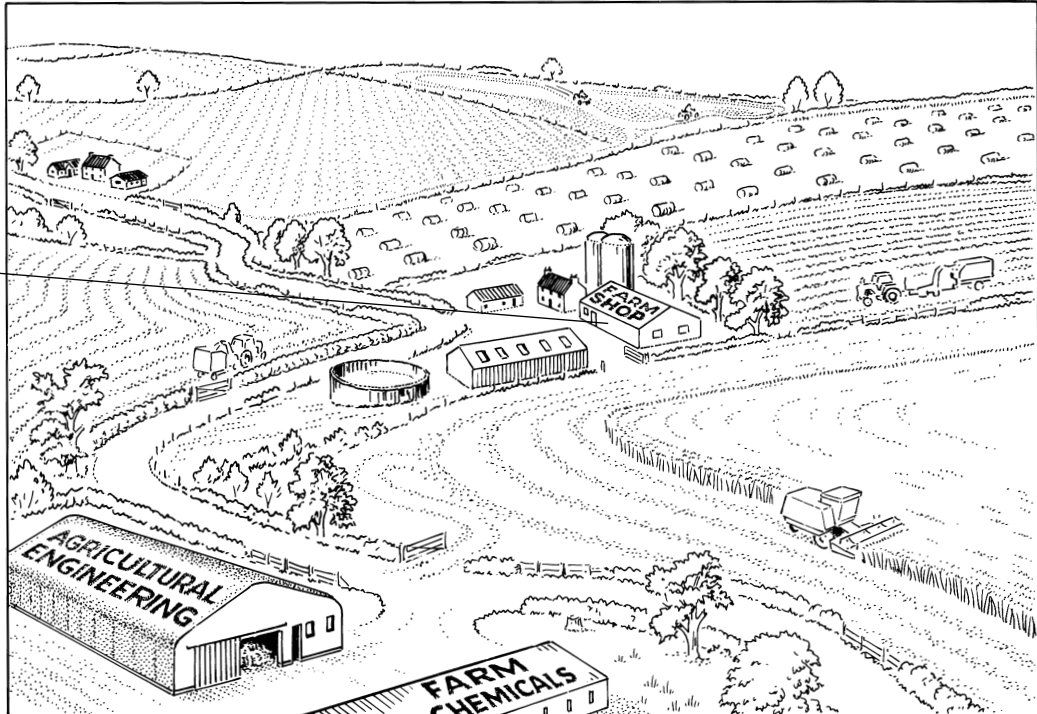
Small farms

Many farm workers

Small irregular fields

Reference Diagram Q6B: Farming Landscape in 2005

Many large machines



High yields per hectare

Large farms

Farm shop

Fewer farm workers

Large regular fields

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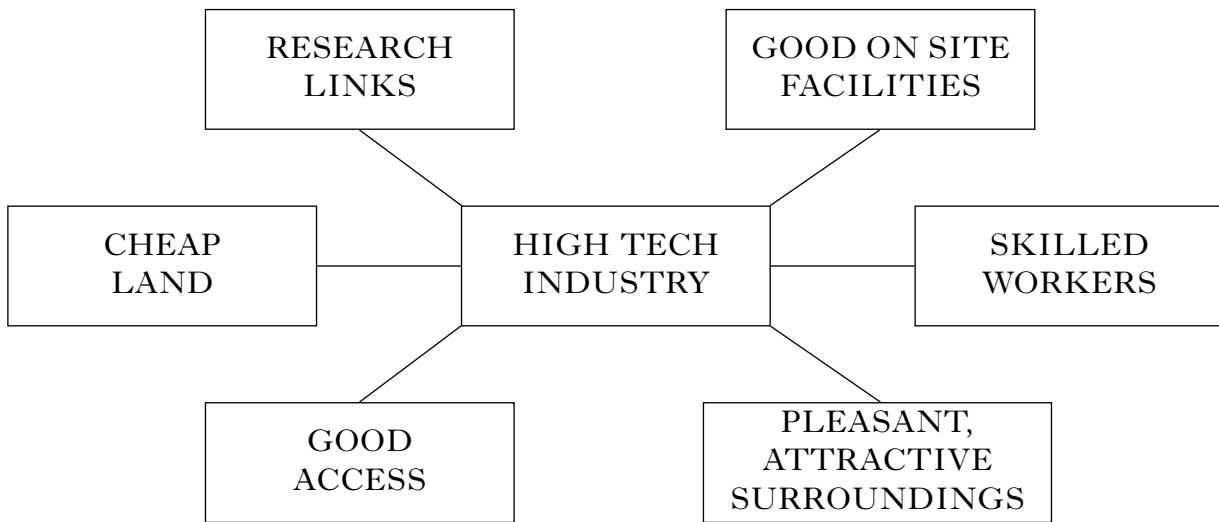
Look at Reference Diagrams Q6A and Q6B.

“The changes in farming since 1950 have brought more benefits than problems.”

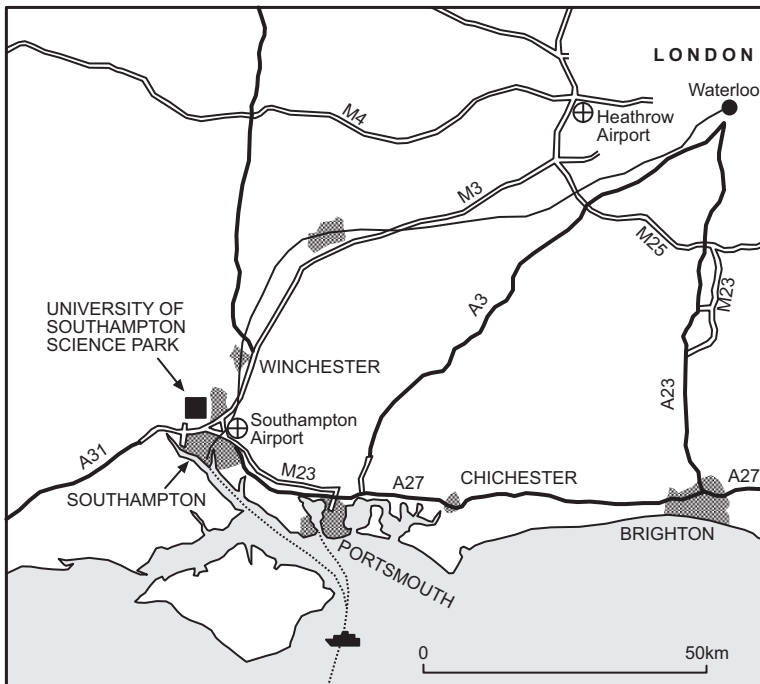
Do you agree fully with this statement?

Give reasons for your answer.

7. **Reference Diagram Q7A: Factors influencing the Location of a Science Park**

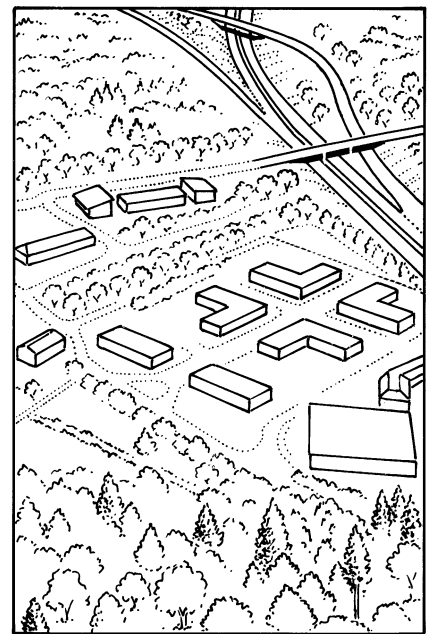


Reference Map Q7B: Location of University of Southampton Science Park



- Motorway
- A class road
- Railway
- Railway station
- ⊕ Airport
- Ferry route
- Built up area

Reference Diagram Q7C: Site of University of Southampton Science Park



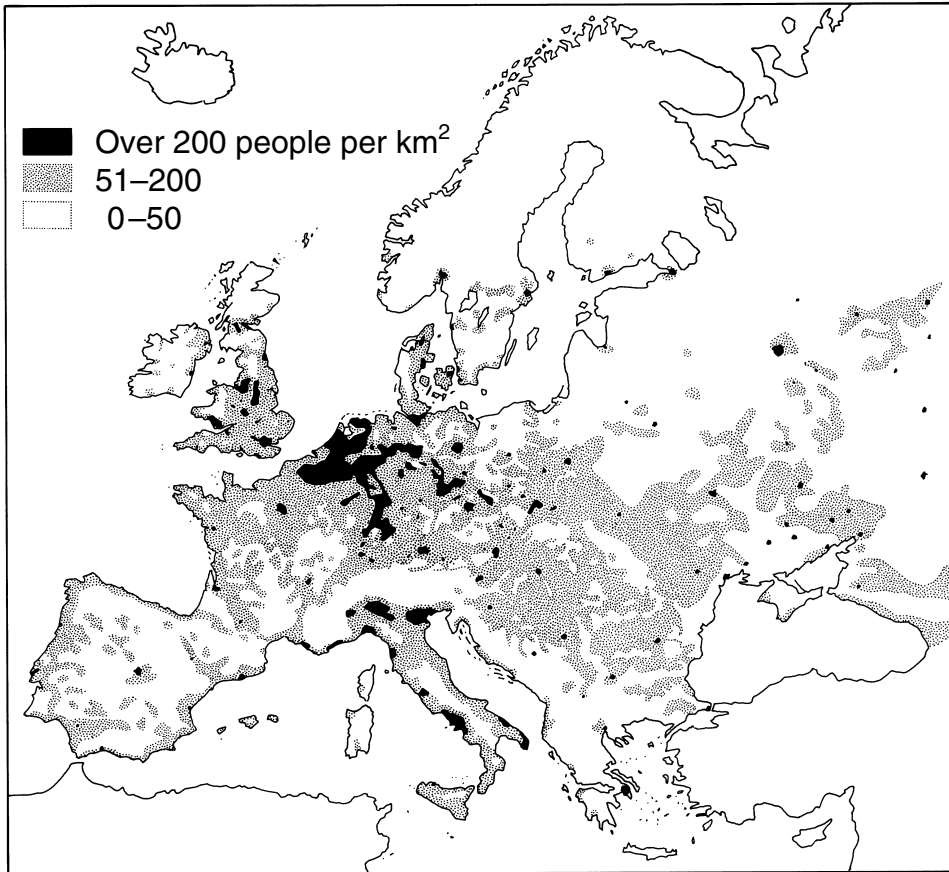
Look at Reference Diagrams Q7A, Q7B and Q7C.

In your opinion, which **three** factors were most important in the location of the University of Southampton Science Park?

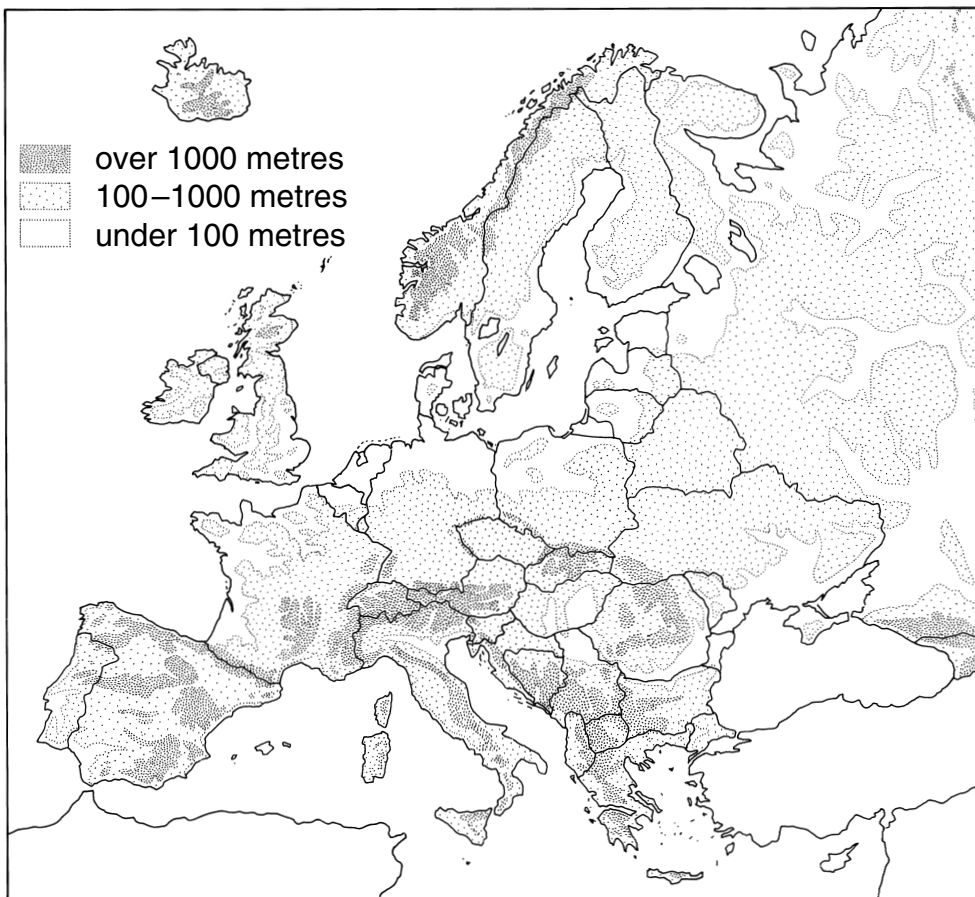
Give reasons to support your choice.

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8. Reference Diagram Q8A: Population Distribution Map of Europe



Reference Diagram Q8B: Relief and International Boundaries of Europe



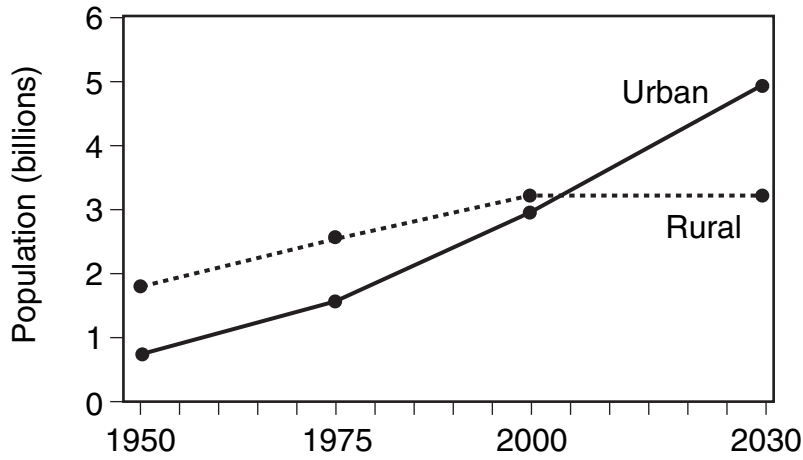
Study Reference Diagrams Q8A and Q8B.

Describe in detail the population distribution in Europe.

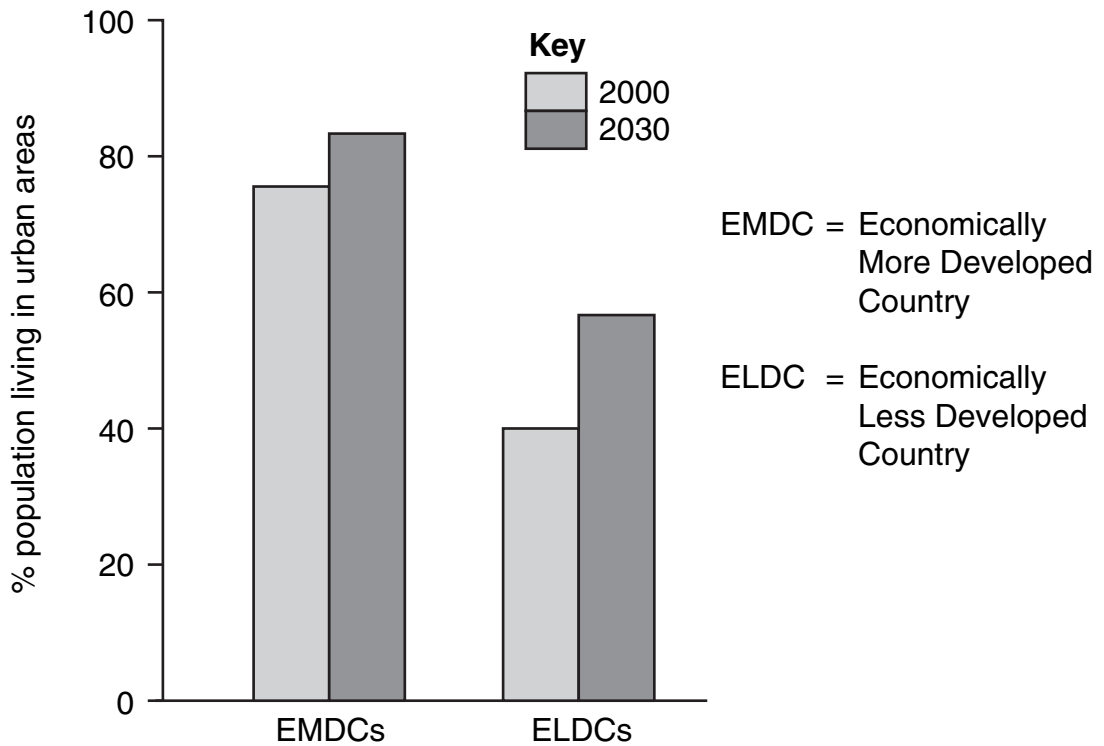
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9.

Reference Diagram Q9A: Change in worldwide rural and urban populations



Reference Diagram Q9B: Population living in urban areas



Look at Reference Diagrams Q9A and Q9B.

(a) Describe the trends shown in both graphs.

(b) **Explain** why urban populations are expected to continue increasing.

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10. Reference Diagram Q10: Percentages of Population aged over 65

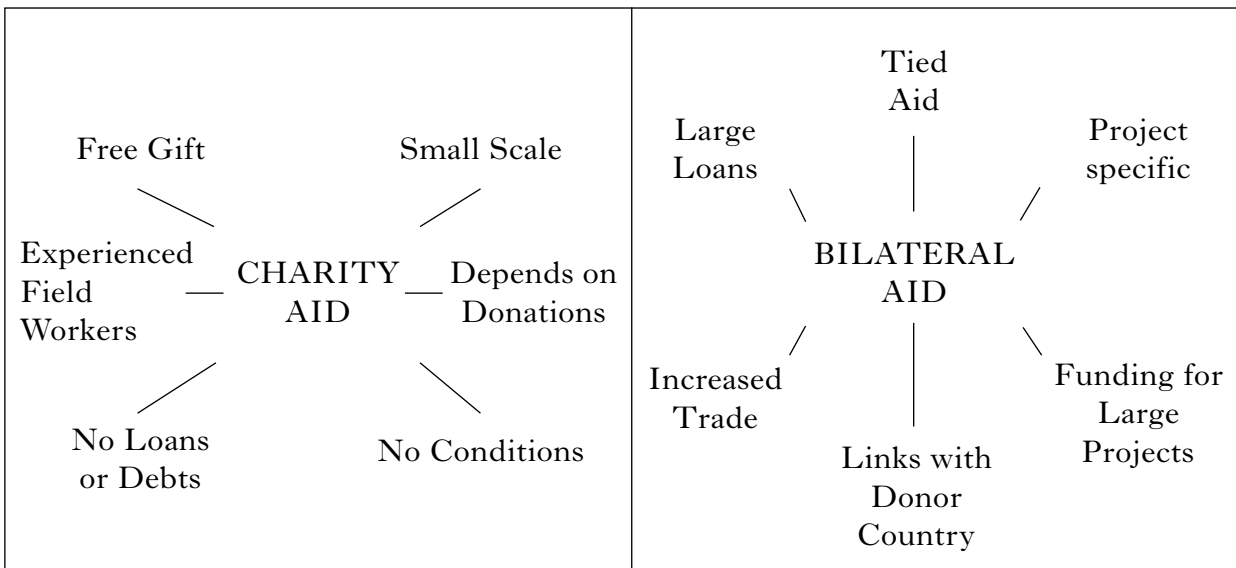
Country	1960	1970	1980	1990	2000	2010
Japan	6.0	7.0	9.0	12.0	16.0	22.0
Nigeria	2.3	2.4	2.5	2.5	2.7	3.2

Study Reference Diagram Q10.

What other techniques could be used to show the information in the table?

Give reasons for your choices.

11. Reference Diagram Q11: Different Types of Aid in ELDCs



“Aid from charities is better than bilateral aid.”

Do you agree fully with this statement?

Give reasons for your answer.

[END OF QUESTION PAPER]