

1260/405

NATIONAL
QUALIFICATIONS
2008

FRIDAY, 9 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.

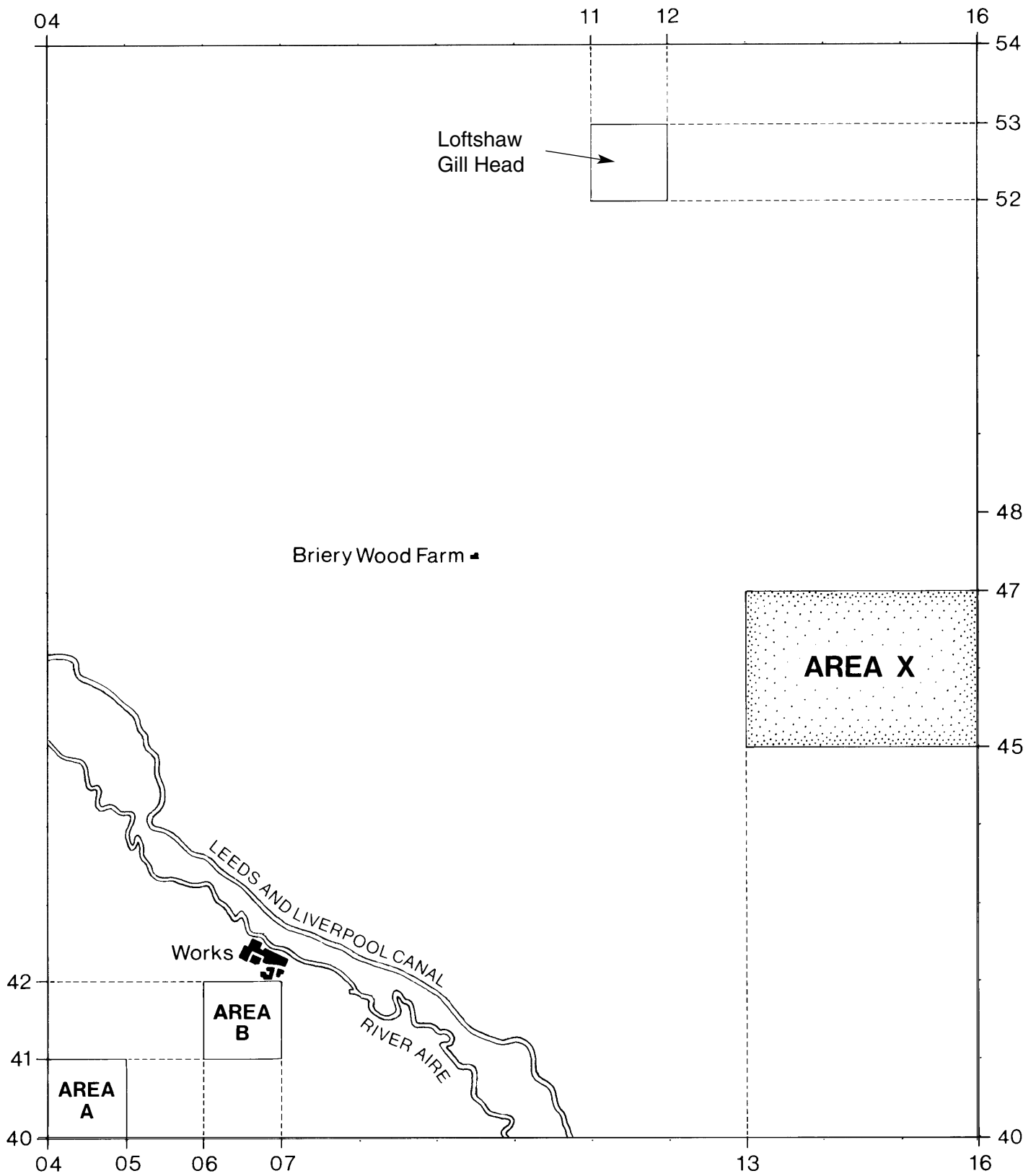
Write legibly and neatly, and leave a space of about one centimetre between the lines.

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



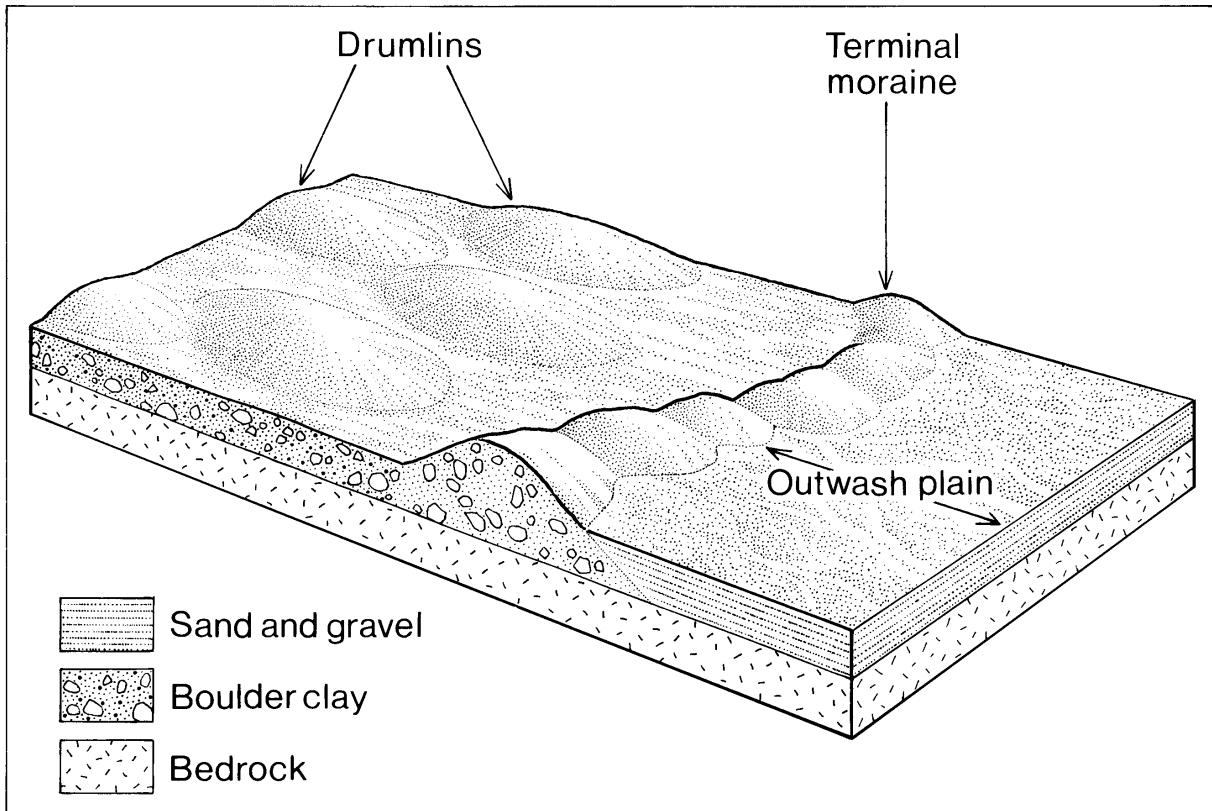
1.

Reference Diagram Q1



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1. (continued)			
This question refers to the OS Map Extract (No 1656/104) of the Ilkley area and Reference Diagram Q1.			
(a) Describe the physical features of the River Aire and its valley from 041450 to 099400. Your answer should not refer to the Leeds and Liverpool canal.		4	
(b) The valley which runs south east from Loftshaw Gill Head in square 1152 is a “V” shaped river valley. Explain how this is likely to have been formed. You may use diagrams to illustrate your answer.		4	
(c) Find Briery Wood Farm at 095474. What are the advantages and/or disadvantages of this location for a farm?			4
(d) Why might there be conflicts between the various land uses in Area X?			6
(e) Describe the differences between the urban environments of Area A (0440) and Area B (0641).			5
(f) Find the works in grid square 0642. Why is this a good site for the works?			5
[Turn over			

2. Reference Diagram Q2: A Lowland Landscape in Scotland



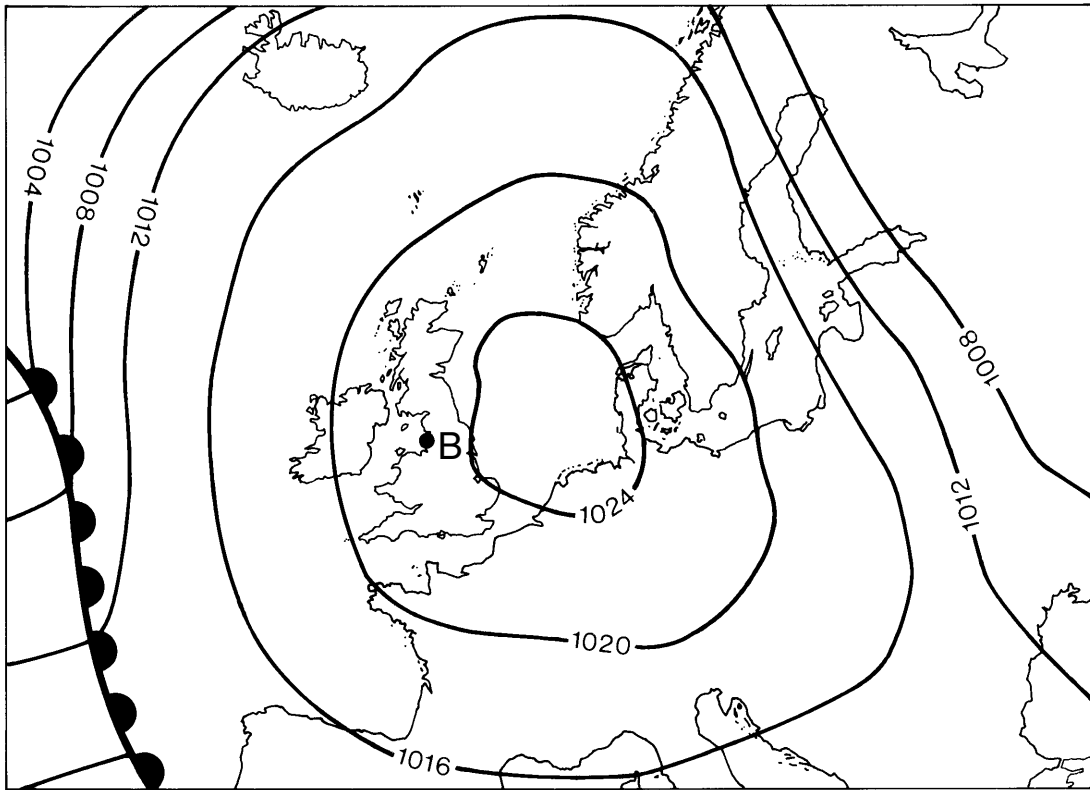
Look at Reference Diagram Q2.

Choose any **two** of the features shown in the diagram and **explain** how they were formed.

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

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3. Reference Diagram Q3: European Synoptic Chart for noon, 8th July



• B – Blackpool

Look at Reference Diagram Q3.

On July 8th Mr McCormack is taking his young family to Blackpool for a one week holiday.

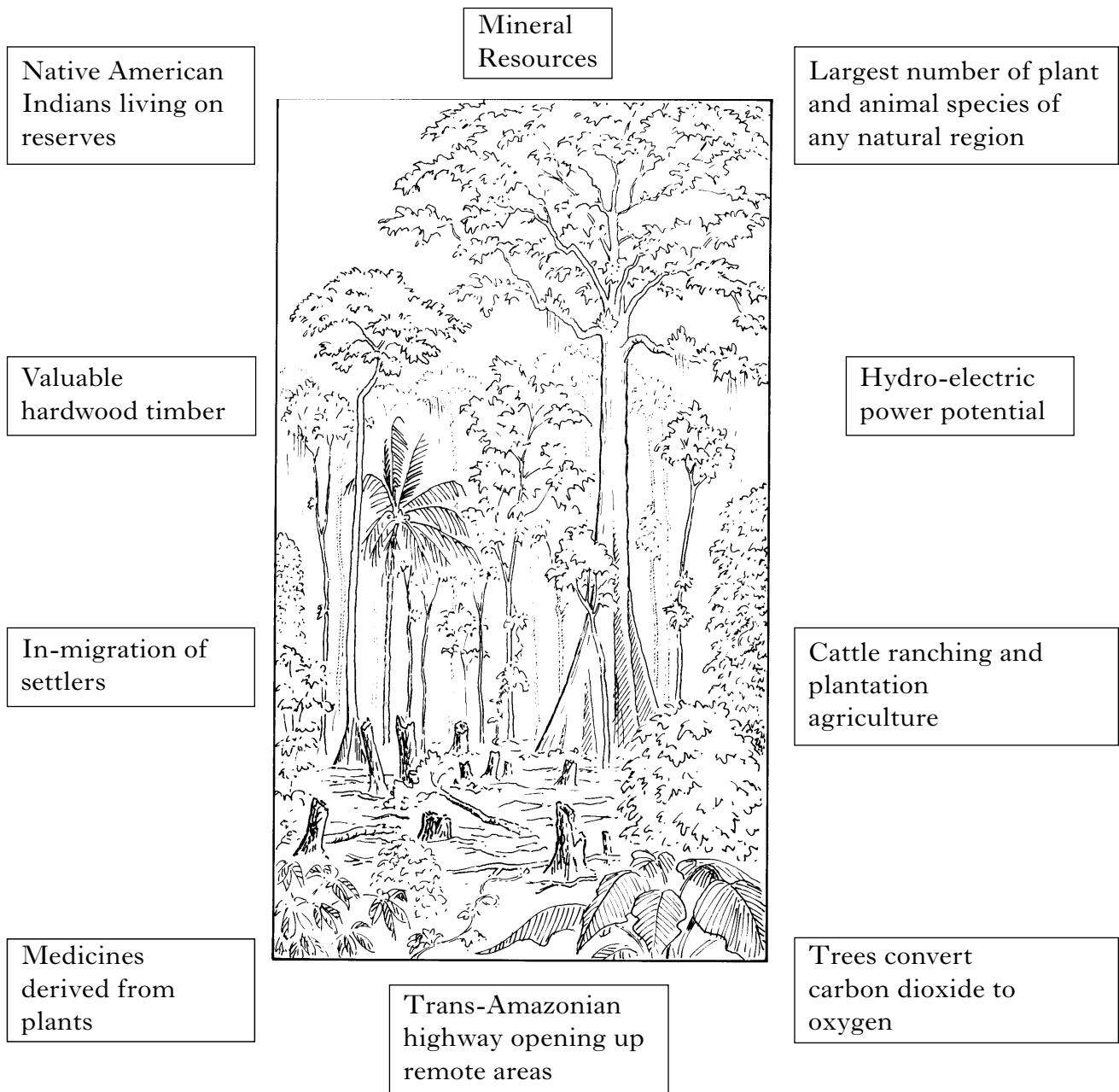
Do you think the weather conditions will be favourable for them?

Give reasons your answer.

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4. **Reference Diagram Q4: Brazilian Rainforest Facts**



“Cutting down the rainforest in Brazil will affect the whole world more than it will affect Brazil itself.”

(Statement by an environment spokesperson)

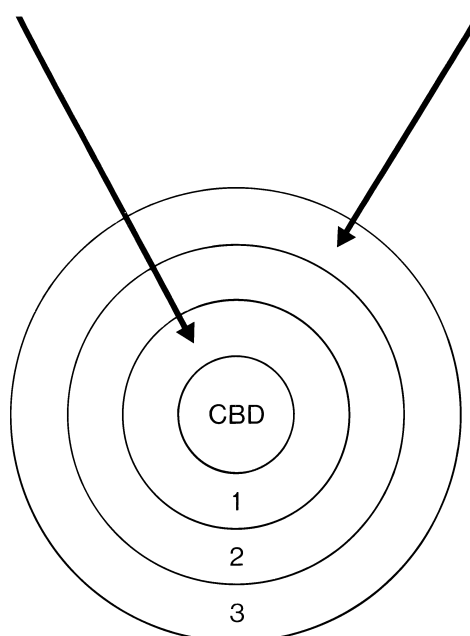
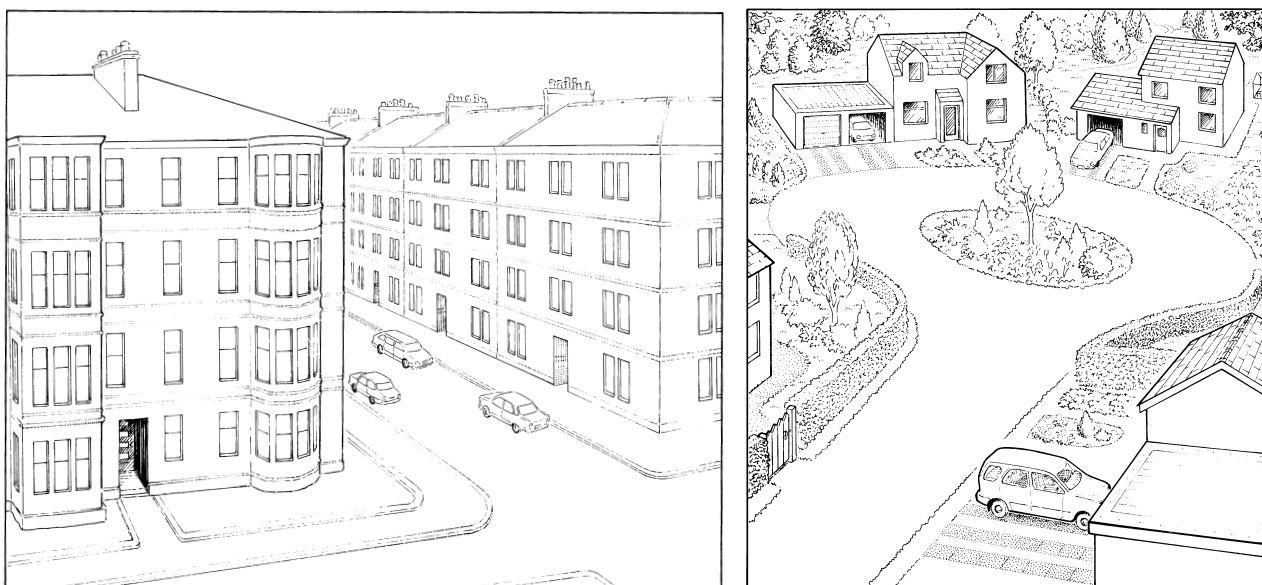
Look at Reference Diagram Q4 and the statement above.

To what extent do you agree with the statement?

Give reasons for your answer.

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5. **Reference Diagram Q5A: Location of Housing Types**



Key to Zones	
CBD	Central Business District
1	19th Century Housing
2	1930s Inter War Housing
3	Late 20th Century Housing

(a) Look at Reference Diagram Q5A.

Explain in detail why there are different types of houses in Zones 1 and 3.

Reference Diagram Q5B: Statement

“There have been many changes in the CBD.”

(b) Look at Reference Diagram Q5B.

What techniques could a group of Geography students use to gather information on changes in the Central Business District (CBD)?

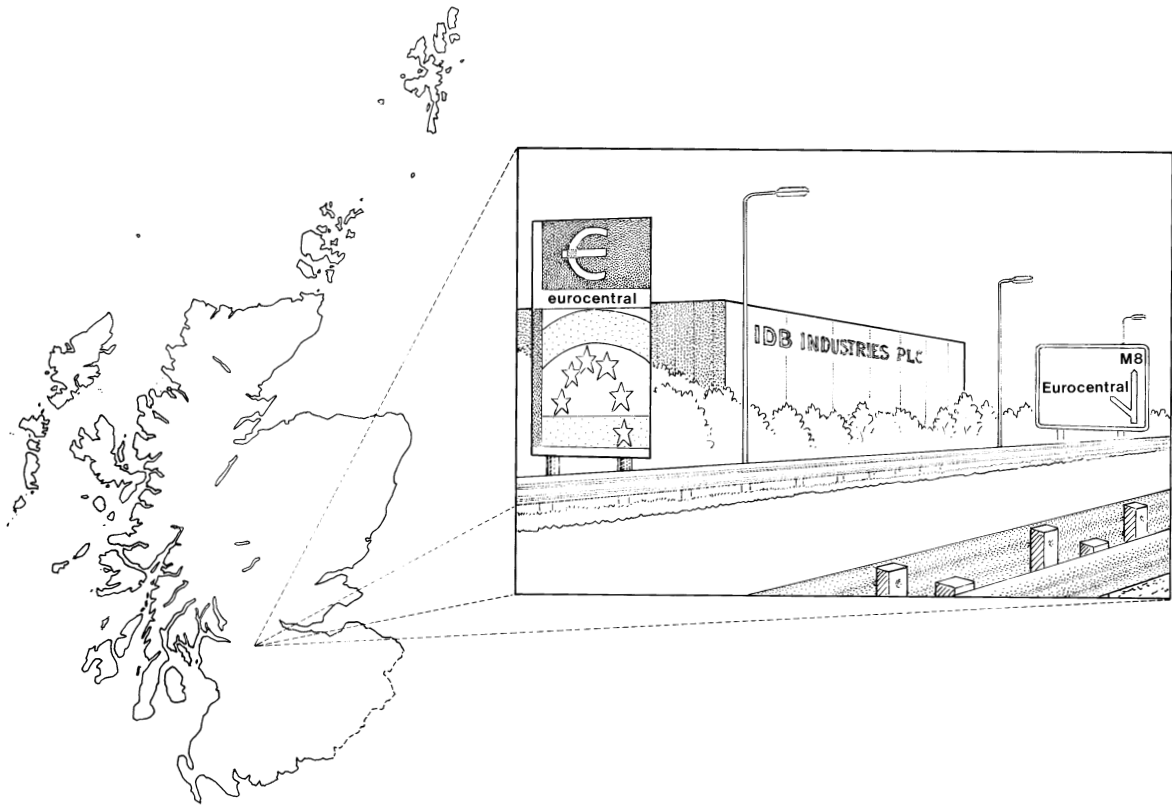
Give reasons for your chosen techniques.

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6.

Reference Diagram Q6A: Eurocentral

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Reference Diagram Q6B: Extract from a News Report

“Eurocentral is a 260 hectare greenfield site where new large-scale industrial development is planned.

This is expected to have a significant impact on the surrounding communities, where old industry has been in decline.”

(a) Look at Reference Diagrams Q6A and Q6B.

Describe the benefits **and** problems which new, large-scale industrial development may bring to areas such as this.

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6. (continued)

Reference Diagram Q6C: North Lanarkshire—Selected Industrial Statistics

Table 1: Employment Categories

Public and other services	30 700
Retailing and wholesale	24 800
Manufacturing	18 700
Finance and business	14 500

Table 2: Unemployment 1996–2002

1996	12 500
1997	10 500
1998	10 000
1999	8 500
2000	8 000
2001	7 500
2002	7 000

(b) Look at Reference Diagram Q6C.

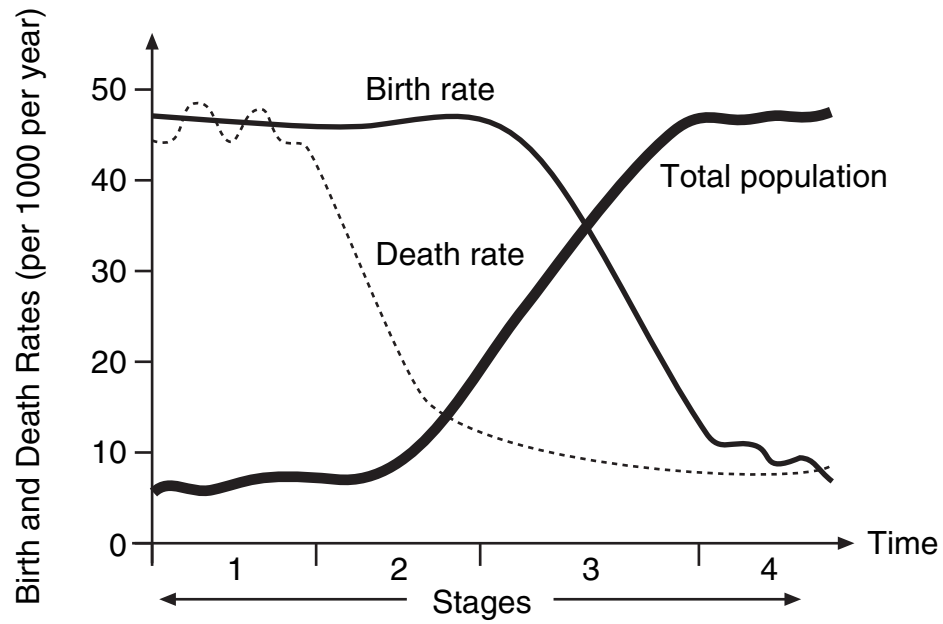
What other techniques could be used to present the data shown above?

Give reasons for your choices.

5

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7. Reference Diagram Q7A: Demographic Transition Model



(a) Look at Reference Diagram Q7A.

Describe in detail the changes shown on the Demographic Transition Model from Stage 1 to Stage 4.

4

Reference Diagram Q7B: Selected Population Data

Country	Crude Birth Rate per 1000	Crude Death Rate per 1000	Natural Increase per 1000
India	23	8	15
Nigeria	38	14	24
UK	10.8	10.1	0.7
USA	14.1	8.3	5.8

(b) Look at Reference Diagram Q7B.

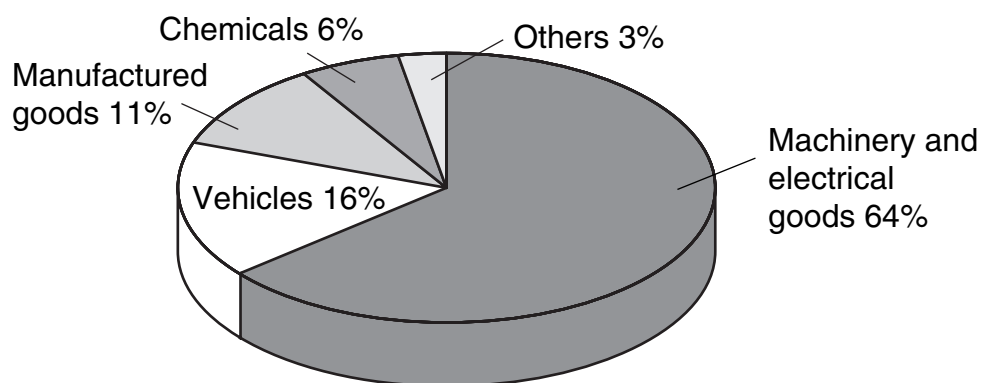
Choose **one** country shown on the table.

Suggest reasons for its **rate of natural increase**.

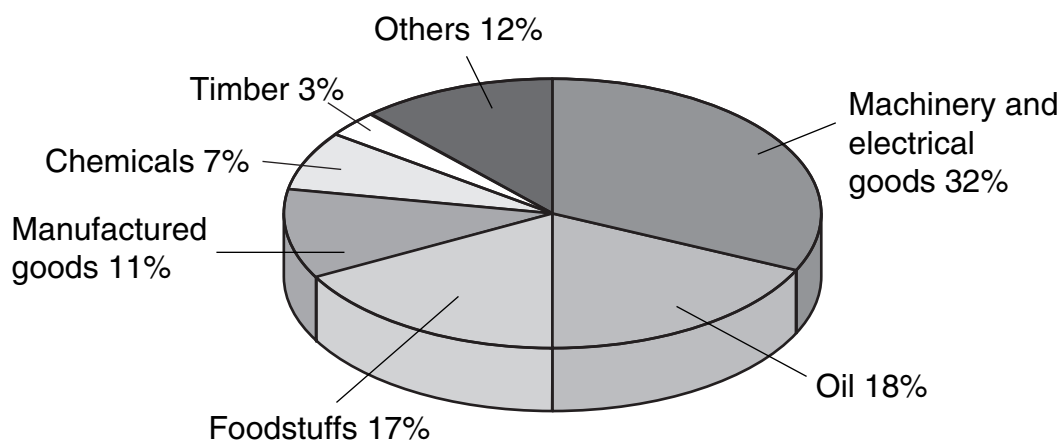
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8.

Reference Diagram Q8A: Japan's Exports



Reference Diagram Q8B: Japan's Imports



Look at Reference Diagrams Q8A and Q8B.

- (a) What are the main differences between Japan's exports and imports?
- (b) Japan has a large trade surplus and is the world's second biggest trading nation. **Explain** why Japan depends on world trade for the success of its economy.

[END OF QUESTION PAPER]

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