

FOR OFFICIAL USE

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Total Marks

**1260/403**

NATIONAL  
QUALIFICATIONS  
2009

WEDNESDAY, 27 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

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Scottish candidate number

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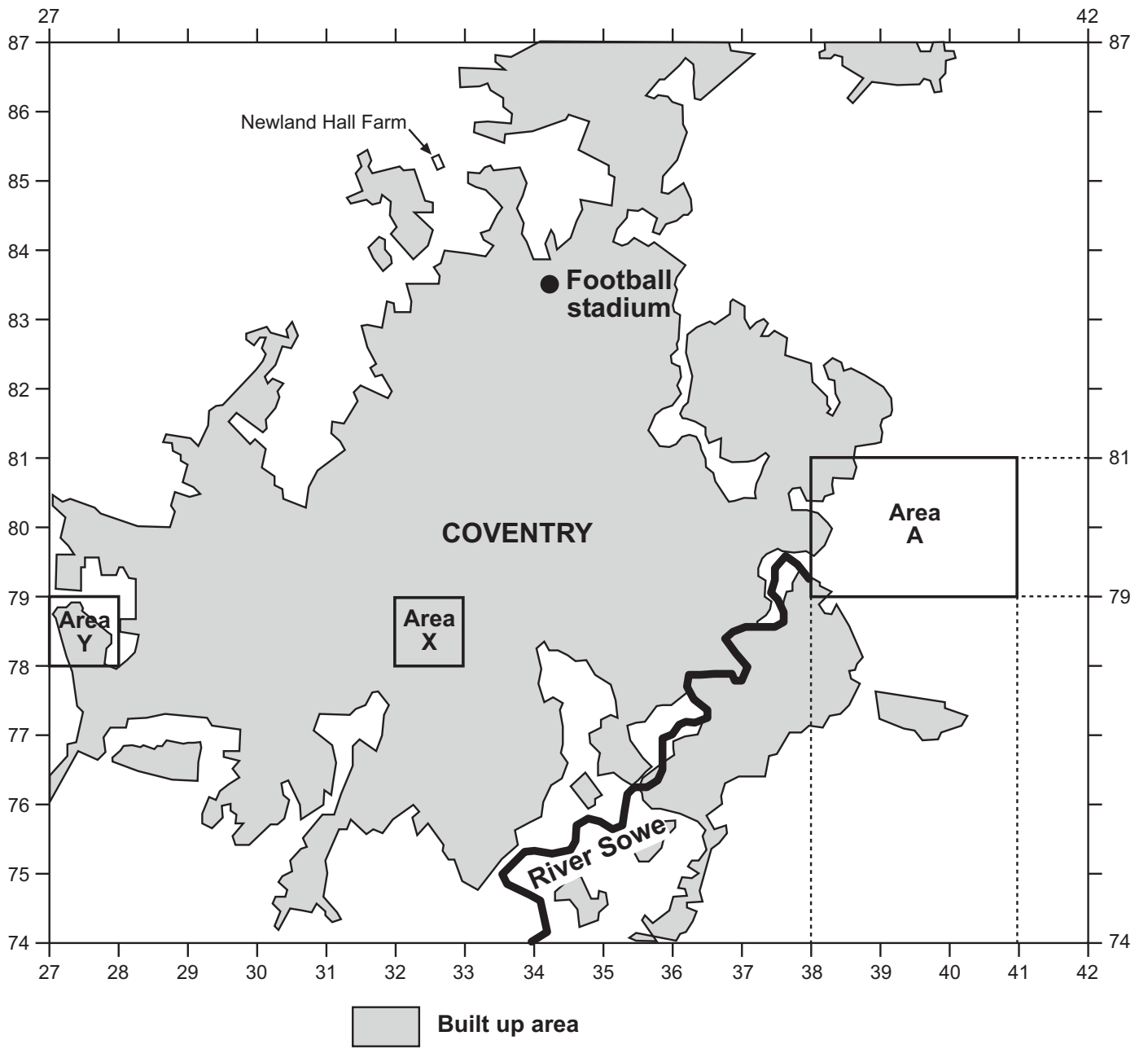
Number of seat

- 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.



1.

### Reference Diagram Q1A



Marks

**1. (continued)**

Look at the Ordnance Survey Map Extract (No 1742/140) of Coventry and Reference Diagram Q1A on *Page two*.

- (a) Describe the **physical** features of the River Sowe **and** its valley from 378796 to 340740. (This section of the river is shown on Reference Diagram Q1A.)

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- (b) Find Area A on Reference Diagram Q1A and the map extract.  
What are the advantages **and** disadvantages of this area for a Country Park?

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**1. (continued)**

- (c) Give map evidence to show that part of Coventry's Central Business District (CBD) is located in grid square 3379.

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- (d) A young couple want to buy a house in Coventry. They have decided to buy a house in either Area X (grid square 3278) or in Area Y (grid square 2778).

Using map evidence, which area, X or Y, would you advise them to choose?

Give reasons for your answer.

Choice: \_\_\_\_\_

Reasons \_\_\_\_\_

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**1. (continued)**

(e) Newland Hall Farm is located in map square 3285.

What are the advantages **and** disadvantages of this location for farming?

Advantages \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Disadvantages \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

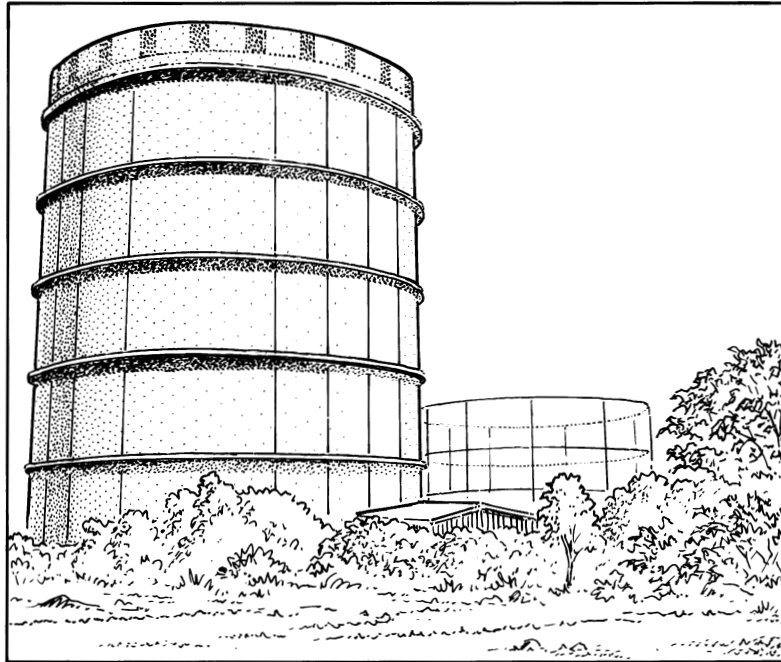
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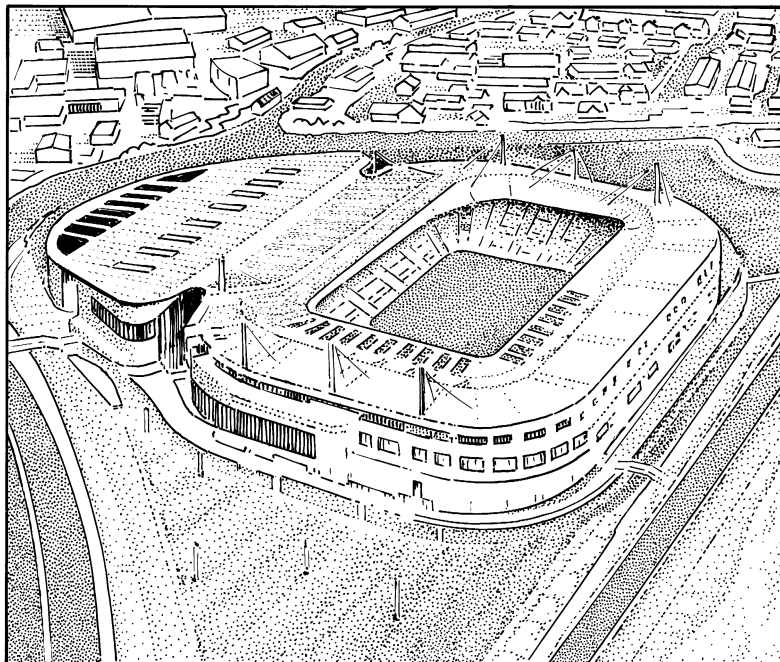
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1. (continued)

Reference Diagram Q1B: Land Use at Grid Reference 343835 in 1999



Reference Diagram Q1C: Land Use at Grid Reference 343835 in 2009



*Marks*

**1. (continued)**

(f) Look at Reference Diagrams Q1B and Q1C on *Page six*.

A new football ground was built for Coventry City Football Club on the site of a former gas works at 343835.

Do you think this change in land use will have brought benefits to the area?

Using map evidence, give reasons for your answer.

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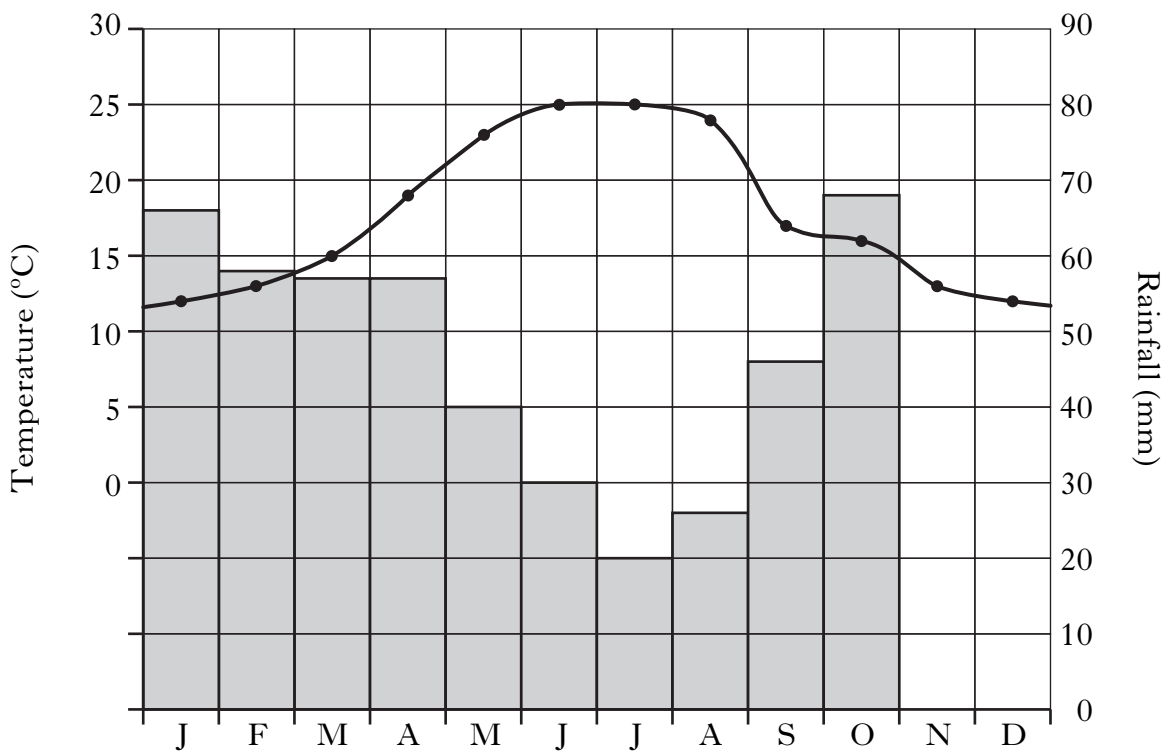


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4. Reference Diagram Q4A: Climate Statistics for a Selected Area

	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	12	13	15	19	23	25	25	24	17	16	13	12
Rainfall (mm)	66	58	57	57	40	30	20	26	46	68	80	70

Reference Diagram Q4B: Climate Graph for a Selected Area



(a) Look at the table (Reference Diagram Q4A) at the top of the page. Use this data to complete the climate graph.

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(b) Describe, **in detail**, the climate shown in Reference Diagram Q4B.

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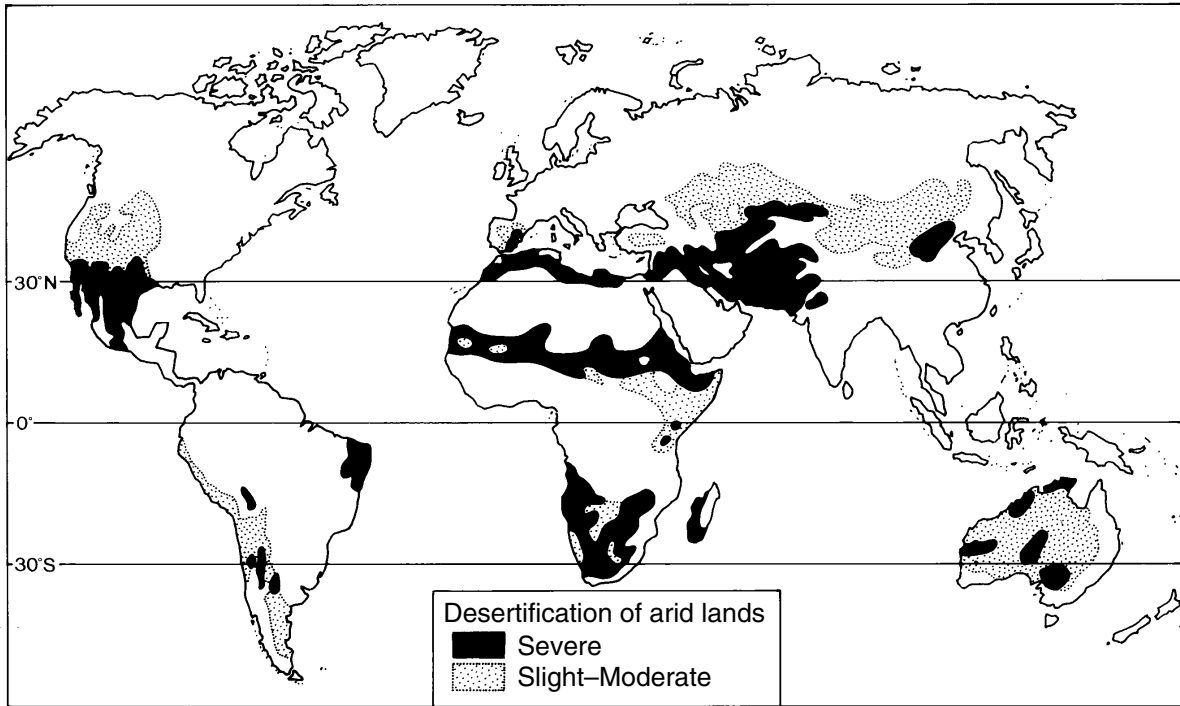


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5. Reference Diagram Q5: Desertification



Describe the main causes of desertification.

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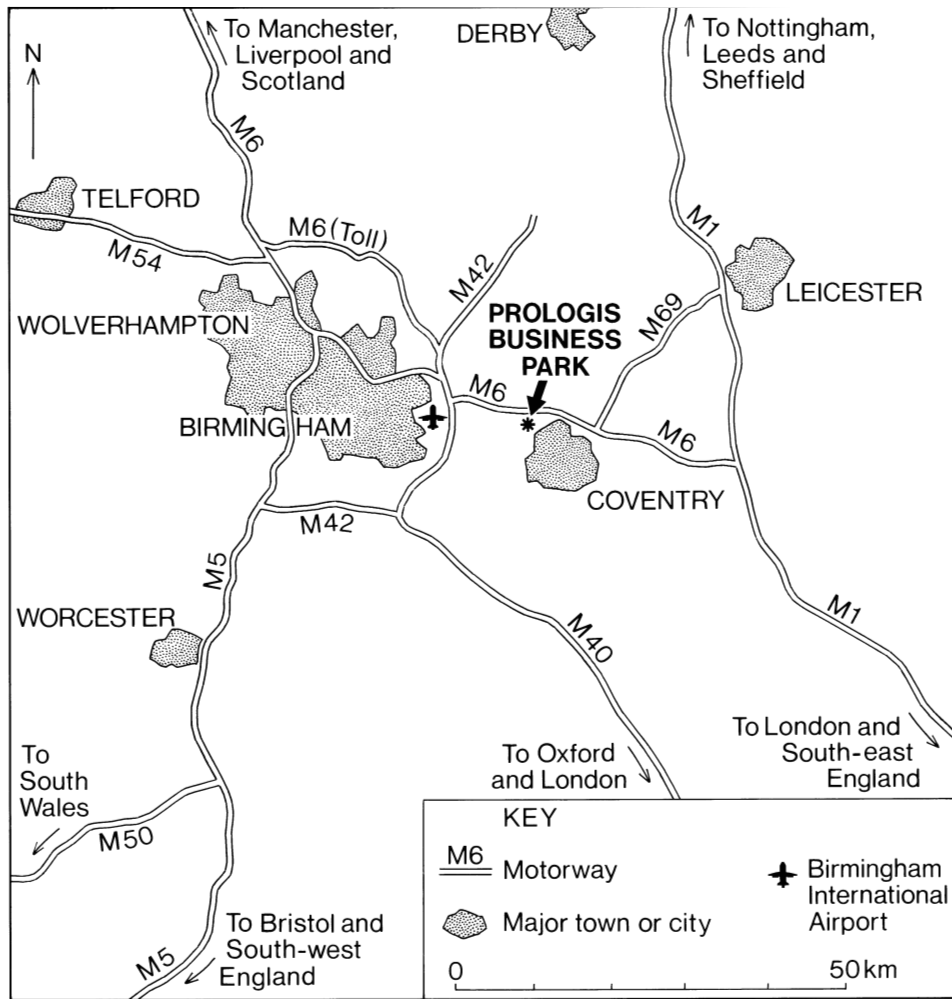
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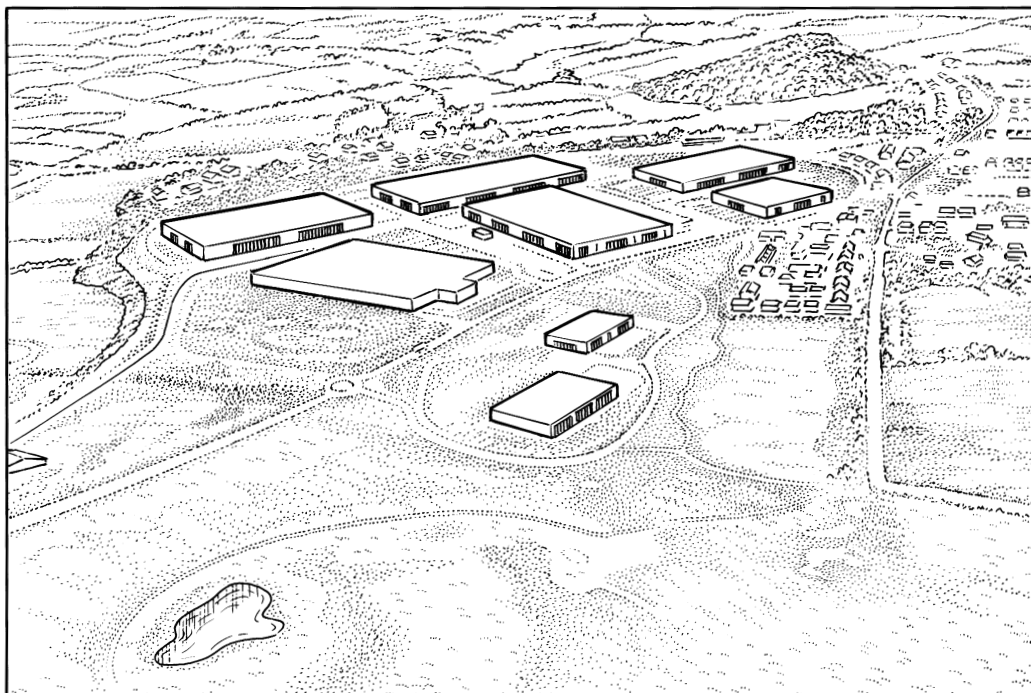
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6. Reference Diagram Q6A: Location of Prologis Business Park, Coventry



Reference Diagram Q6B: Business Park



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**6. (continued)**

- (a) Study Reference Diagrams Q6A and Q6B.

Why is this a good location for a business park?

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- (b) Identify **two** gathering techniques which a group of pupils could use to find out how the Business Park affects the area around Coventry.

Give reasons for your answer.

Technique 1 \_\_\_\_\_

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Reason(s) \_\_\_\_\_

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Technique 2 \_\_\_\_\_

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Reason(s) \_\_\_\_\_

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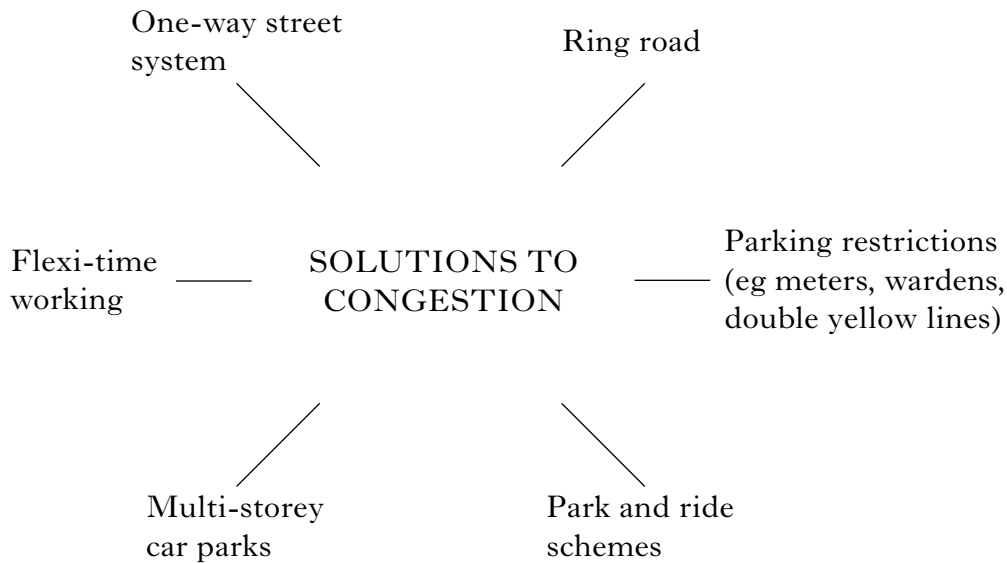
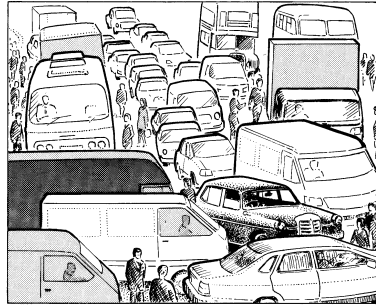
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7. Reference Diagram Q7: Solutions to Traffic Congestion in a British City Centre

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Congested Traffic

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Look at Reference Diagram Q7.

Which **two** solutions would be most effective in reducing traffic congestion in a British city centre?

Give reasons for your choices.

Solution 1 \_\_\_\_\_

Reasons \_\_\_\_\_

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\_\_\_\_\_

Solution 2 \_\_\_\_\_

Reasons \_\_\_\_\_

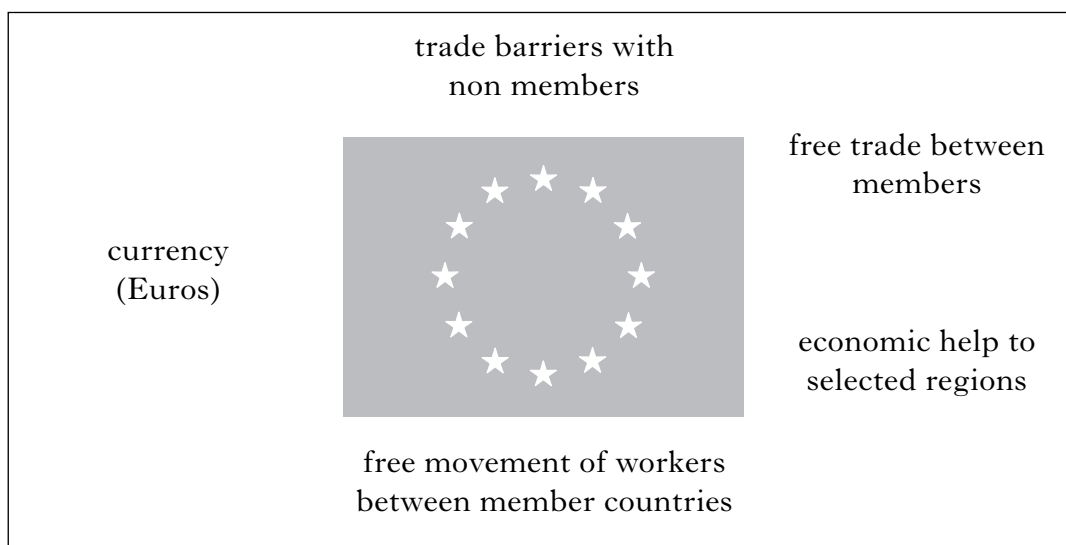
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8. Reference Diagram Q8: Features of the European Union (EU)



Look at Reference Diagram Q8.

“Membership of the European Union (EU) has both advantages and disadvantages **for the UK.**”

What are these advantages and disadvantages?

Advantages \_\_\_\_\_

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Disadvantages \_\_\_\_\_

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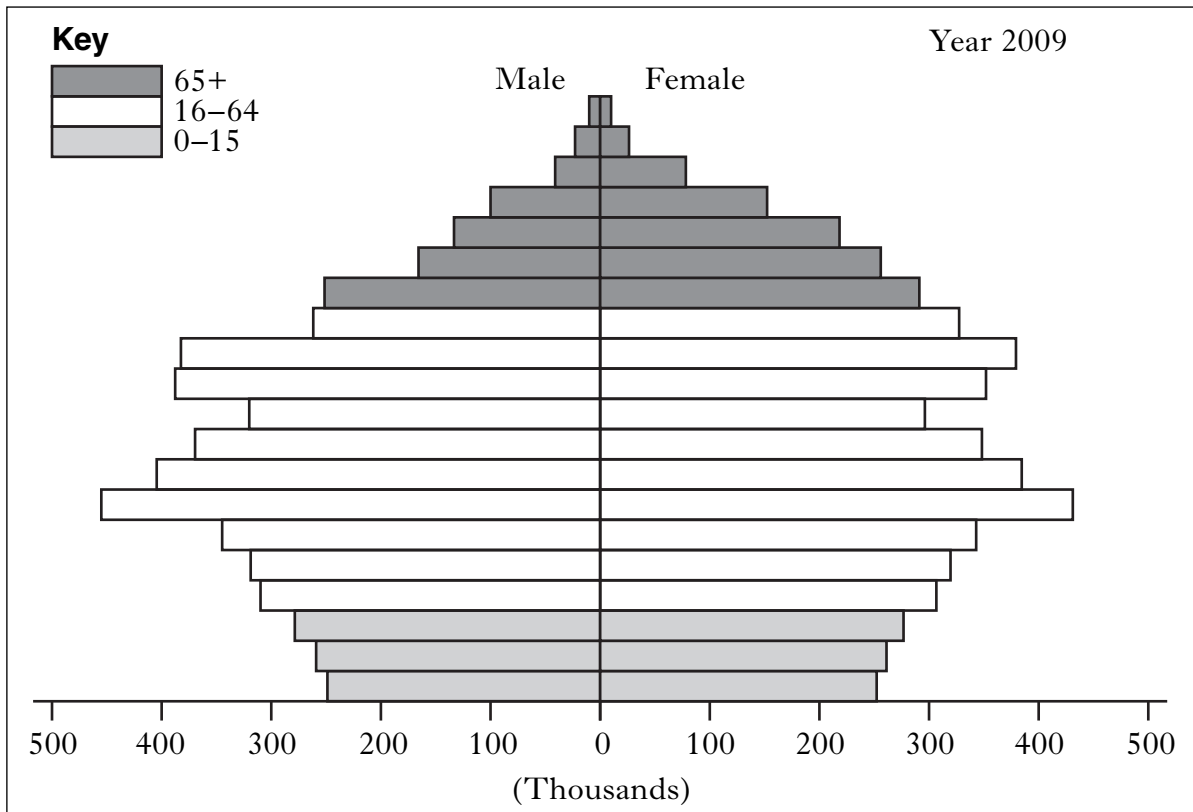
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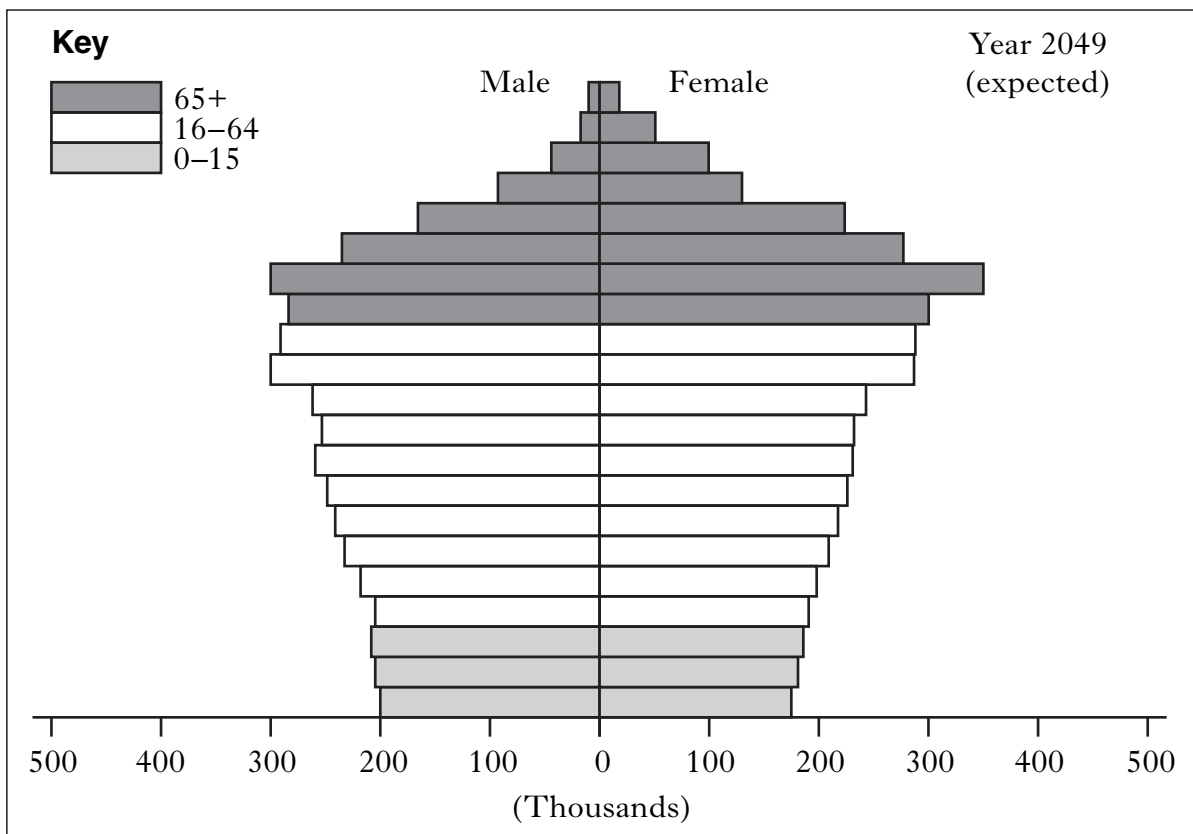
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**9. Reference Diagram Q9A: Population Structure for Hungary in 2009**



**Reference Diagram Q9B: Expected Population Structure for Hungary in 2049**



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**9. (continued)**

Look at Reference Diagrams Q9A and Q9B.

- (a) Describe the changes which are expected to take place in the population structure of Hungary by 2049.

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Look at Reference Diagram Q9B.

- (b) What problems might the expected population structure in 2049 create for Hungary?

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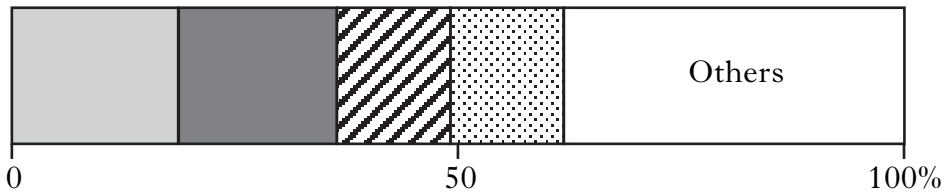
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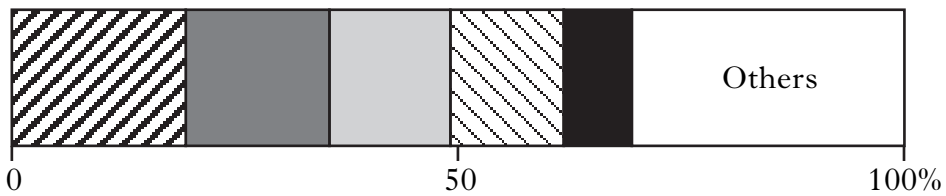
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10. Reference Diagram Q10: United States—Imports and Exports (2000–2005 Average)

% Imports



% Exports



- Vehicles
- Electric & electronic
- Nuclear equipment
- Fuels
- Aircraft
- Scientific equipment

Look at Reference Diagram Q10.

Give **other** processing techniques which could be used to show the information in the diagrams above.

Why are these techniques suitable?

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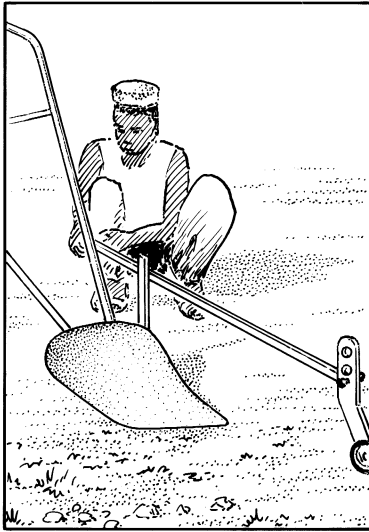
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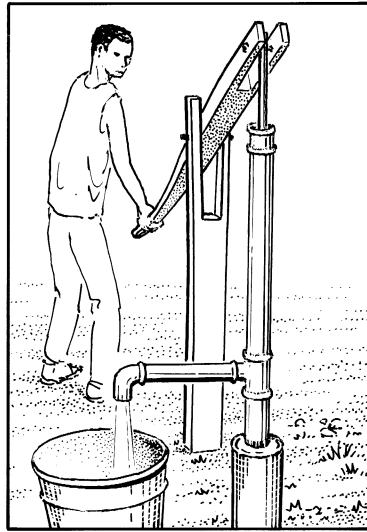
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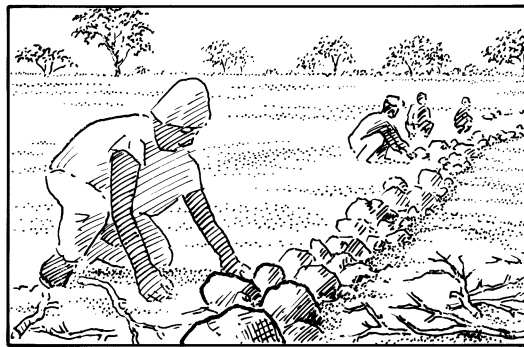
11. Reference Diagram Q11: Self-help Schemes



Improved Plough



Hand Pump



Stone Lines

Look at Reference Diagram Q11.

Why are self-help schemes suitable for Economically Less Developed Countries (ELDCs)?

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[END OF QUESTION PAPER]

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