

FOR OFFICIAL USE

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Total Marks

1260/401

NATIONAL
QUALIFICATIONS
2009

WEDNESDAY, 27 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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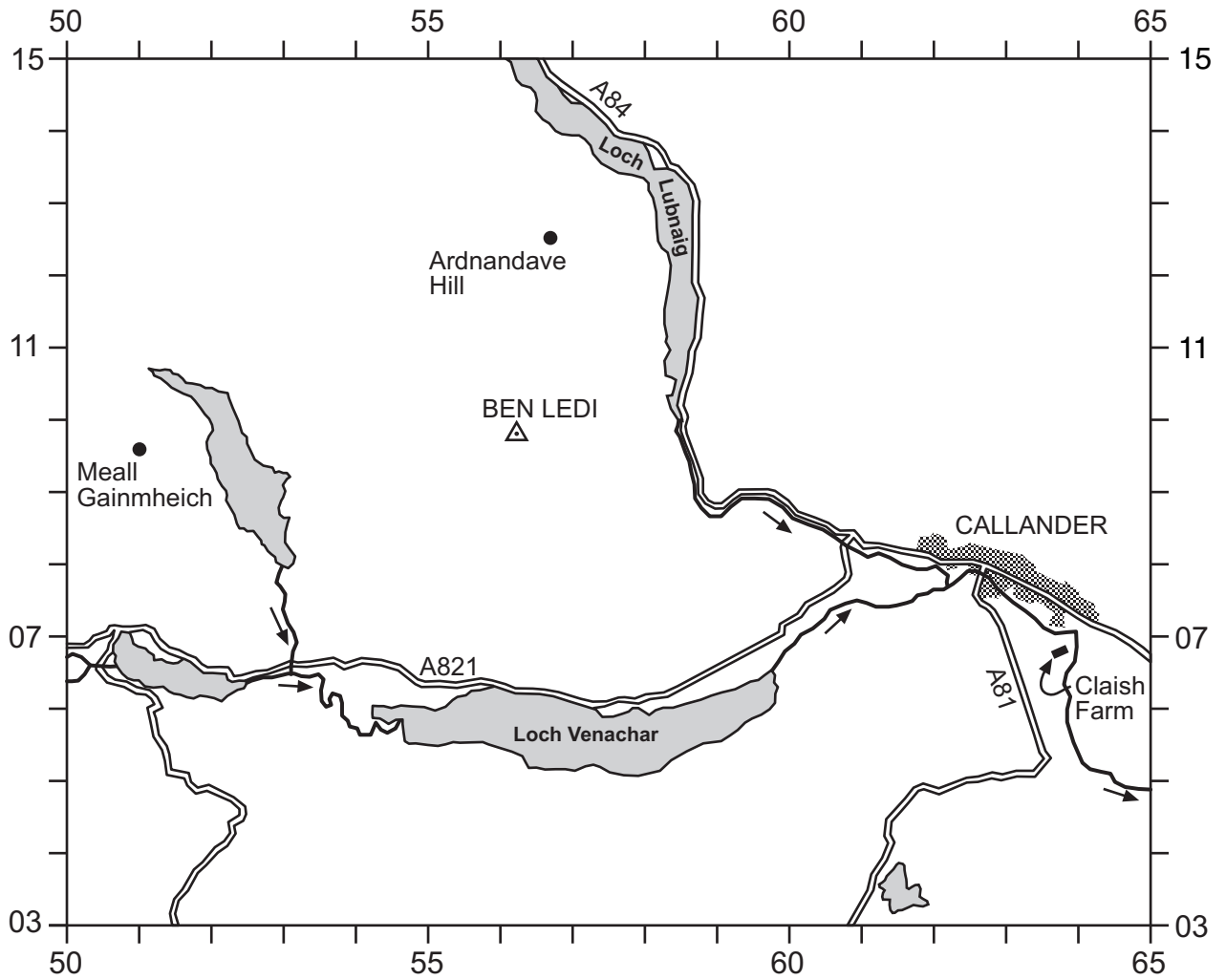
Number of seat

- 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



Key



Settlement



Loch



Main road/
Primary route



River

Marks

Question 1 (continued)

This question refers to Ordnance Survey Map Extract (No 1741/57) of the Callander area and Reference Diagram Q1A on *Page two*.

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

Choose from: 5811 5513 6107 5405

<i>Physical Feature</i>	<i>Grid Square</i>
Stream with waterfalls	
U-shaped valley with loch	
River flowing into a loch	
Flat land between two rivers	

3

(b) There is a hydroelectric power (HEP) station in grid square 5307.
Give **two** reasons why this is a good site for an HEP station.

Reason 1 _____

Reason 2 _____

2

(c) Find the three hills X, Y and Z on the Ordnance Survey map.

X Meall Gainmheich (grid square 5009)

Y Ben Ledi (grid square 5609)

Z Ardnandave Hill (grid square 5612)

Put the hills in order of height, in the table below.

	<i>Letter</i>
Highest	
↓	
Lowest	

2

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<i>Marks</i>		
2		
2		
2		

Question 1 (continued)

(d) Give one advantage **and** one disadvantage of the location of Claish Farm in grid square 6306.

Advantage _____

Disadvantage _____

(e) Find Callander on Reference Diagram Q1A and on the map extract.

Do you think that Callander is a good site for a settlement?

Tick (✓) your choice.

Yes No

Give reasons for your choice.

Reason 1 _____

Reason 2 _____

(f) Give map evidence to show that Callander is:

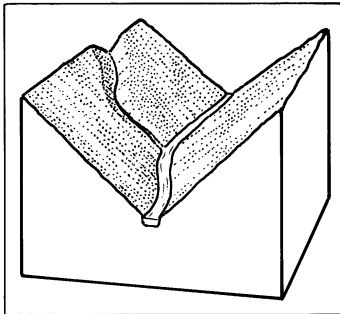
(i) a route centre _____

(ii) a service centre _____

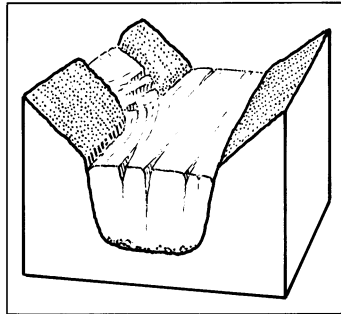
Marks

Question 2

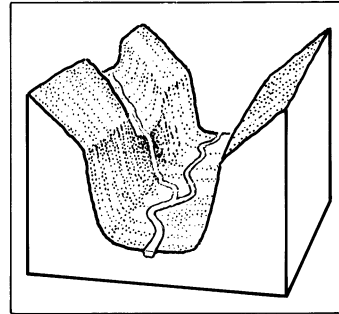
Reference Diagram Q2: Formation of a U-shaped Valley



A



B



C

Look at Reference Diagram Q2.

Match the diagrams to the descriptions in the table below by writing the correct letter A, B or C in the spaces below.

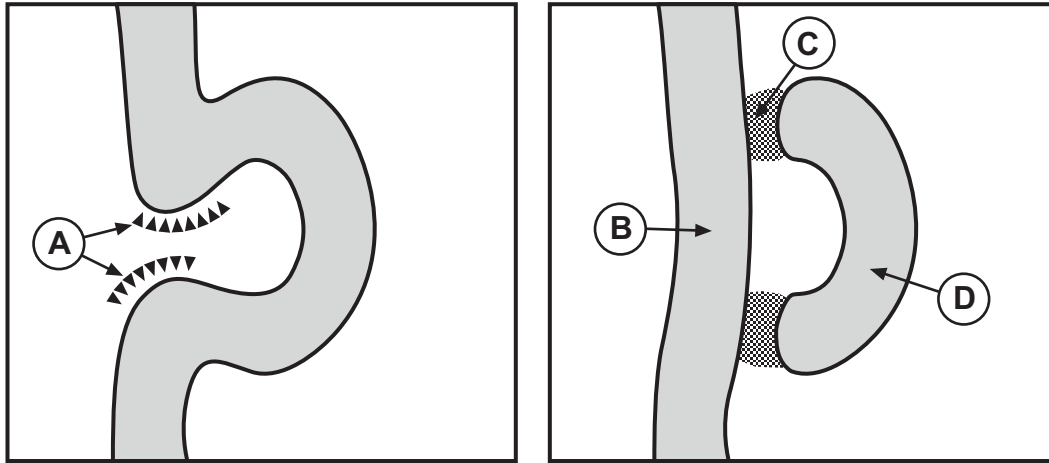
<i>Description</i>	<i>Letter</i>
Glacier melts, leaving steep sides and a flat floor	
V-shaped valley	
Glacier erodes the valley making it wider and deeper	

2

Marks

Question 3

Reference Diagram Q3: River Landscapes



(a) Look at Reference Diagram Q3.

Match the letters on the diagram to the river features shown in the table below.

<i>River Feature</i>	<i>Letter</i>
Ox-bow lake	
Erosion at neck of meander	
River deposits	
New course of river	

3

(b) A group of geography pupils wants to gather information about the river.

What techniques could the group use to gather information?

Tick (✓) the **two** correct answers.

Measure traffic flow

Record depth

Measure speed

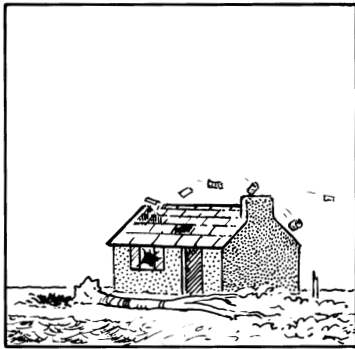
Record air temperature

2

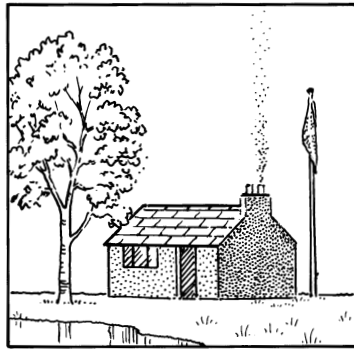
Marks

Question 4

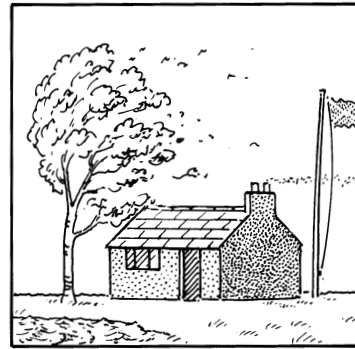
Reference Diagram Q4A: Effects of Wind Speeds



A



B



C

(a) Look at Reference Diagram Q4A.

Match the diagrams A, B and C to the correct description of wind speed in the table below.

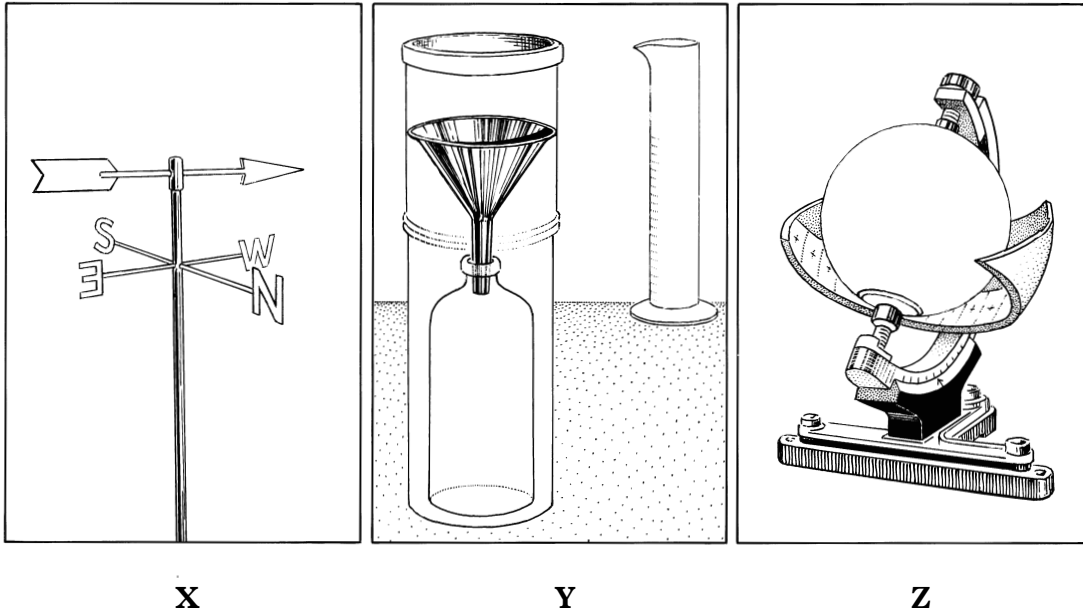
<i>Description of Wind Speed</i>	<i>Letter</i>
Strong breeze	
Storm	
Calm	

2

Marks

Question 4 (continued)

Reference Diagram Q4B: Three Weather Instruments



(b) Look at Reference Diagram Q4B.

Identify the weather instruments X, Y and Z by writing the correct letter in the table below.

<i>Weather Instrument</i>	<i>Letter</i>
Rain gauge	
Wind vane	
Sunshine recorder	

2

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Question 5

Reference Diagram Q5: Brazilian Rainforest Planning Meeting



DO NOT
WRITE IN
THIS
MARGIN

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Marks

Look at Reference Diagram Q5 and the statement below.

“Developing the rainforest will benefit the Brazilian people.”

A Government Official

Do you agree with the Government Official?

Tick (✓) your choice.

Yes

No

Give **two** reasons for your choice.

Reason 1 _____

Reason 2 _____

2

Marks

Question 6

Reference Diagram Q6: Different Descriptions of City Zones

A	High rise buildings, railway station and large shops
B	Tenements and grid iron street patterns
C	Semi-detached houses with gardens

Look at Reference Diagram Q6.

Match each letter to the correct zone in the table below.

<i>Zone</i>	<i>Letter</i>
19th century housing	
20th century housing	
Central Business District	

2

[Turn over

Marks

Question 8

(a) Which **two** of the following factors are most important in the location of a Science Park?

Tick (✓) your choices.

Close to a University

Good transport links

Near a coal mine

Near a power station

2

Reference Diagram Q8: Types of Goods made in Factories in a Science Park

<i>Type of Goods Made</i>	<i>Percentage</i>
Scientific instruments	40
Computer software	30
Medical drugs	20
Others	10

(b) Study Reference Diagram Q8.

Select **two** techniques from the list below which could be used to show the information in Reference Diagram Q8.

Tick (✓) your choices.

Bar Graph

Line Graph

Scattergraph

Pie Chart

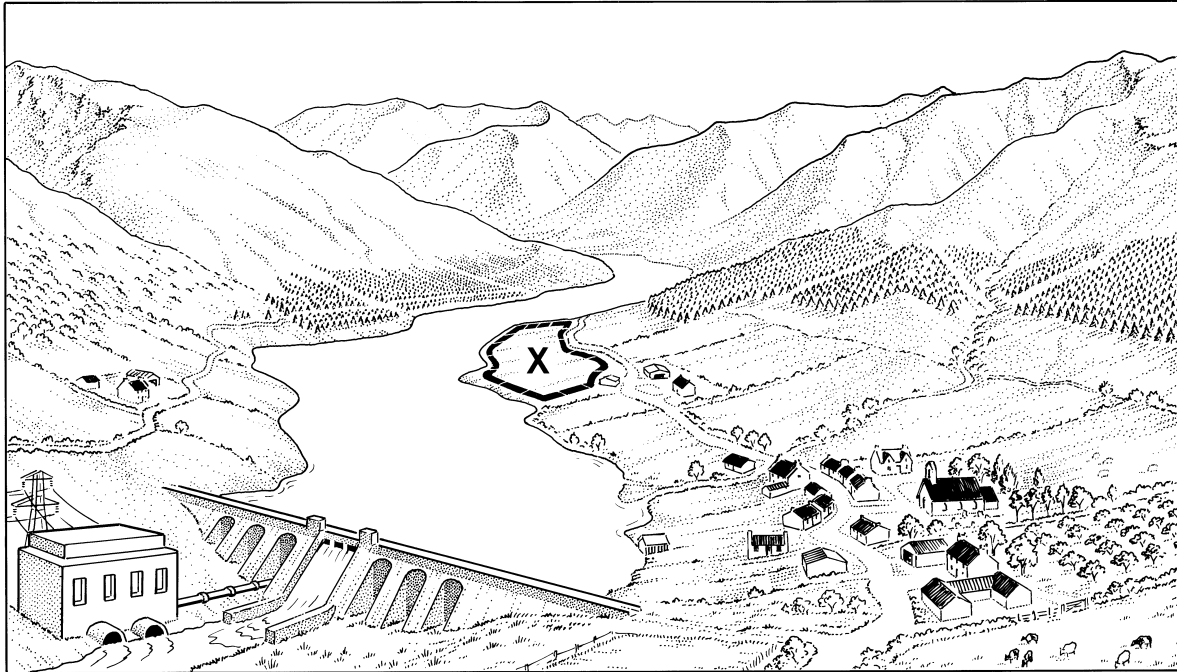
2

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Question 9

Reference Diagram Q9: A Valley in the Scottish Highlands



Look at Reference Diagram Q9.

There are plans to build holiday homes in Area X.

Give **one** advantage and **one** disadvantage of building these holiday homes.

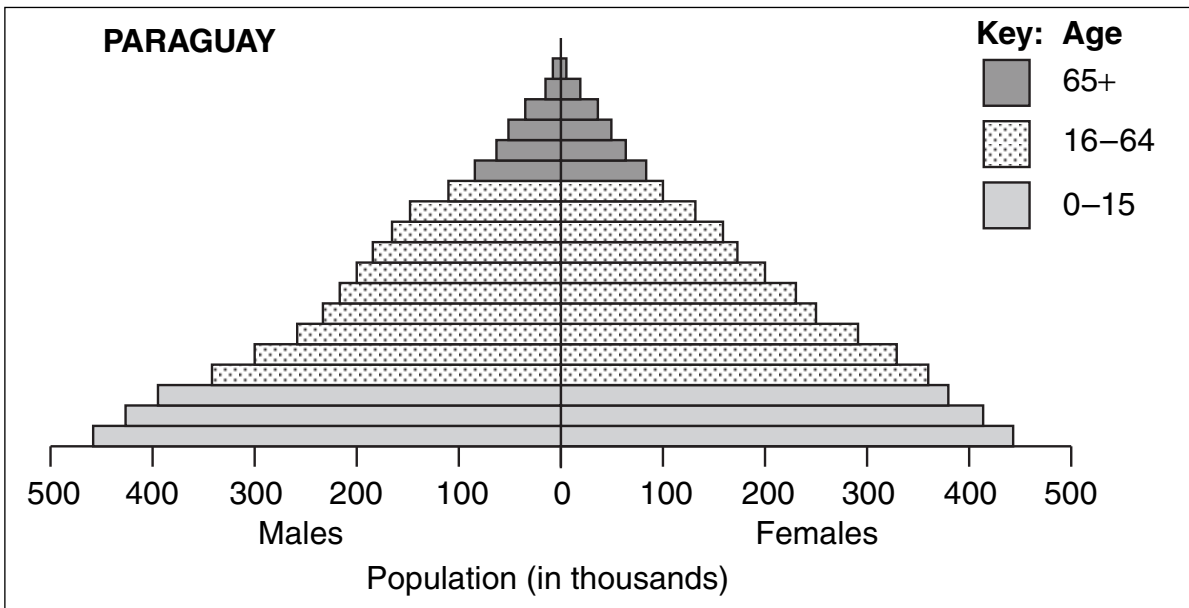
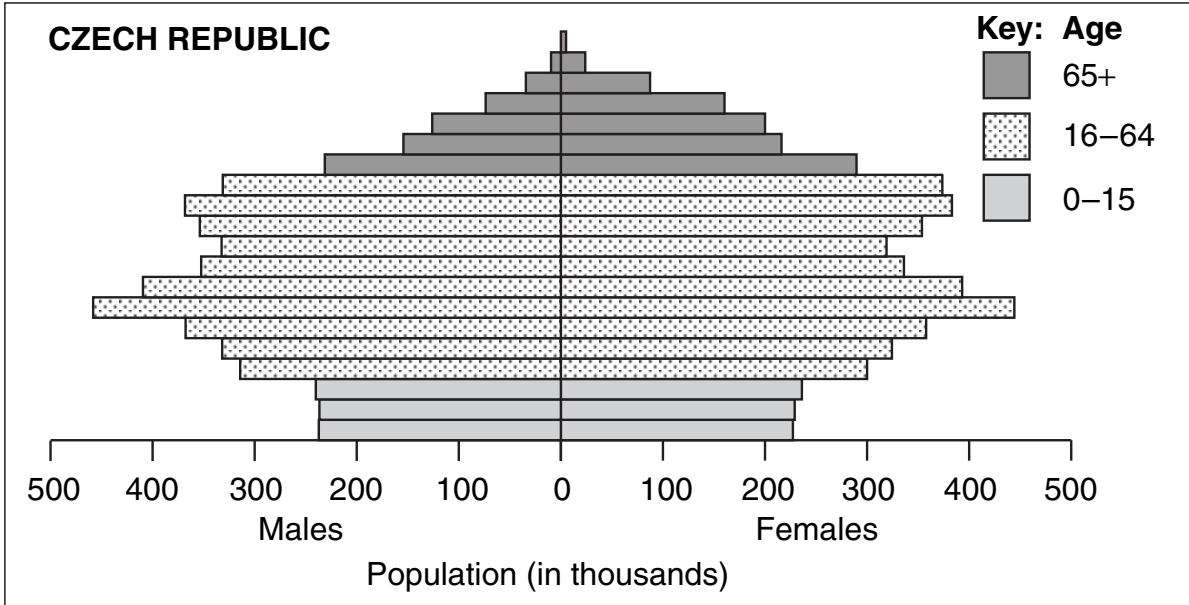
Advantage _____

Disadvantage _____

2

Question 10

Reference Diagram Q10A: Population Pyramids



DO NOT WRITE IN THIS MARGIN

KU	ES
2	

Marks

(a) Look at Reference Diagram Q10A.

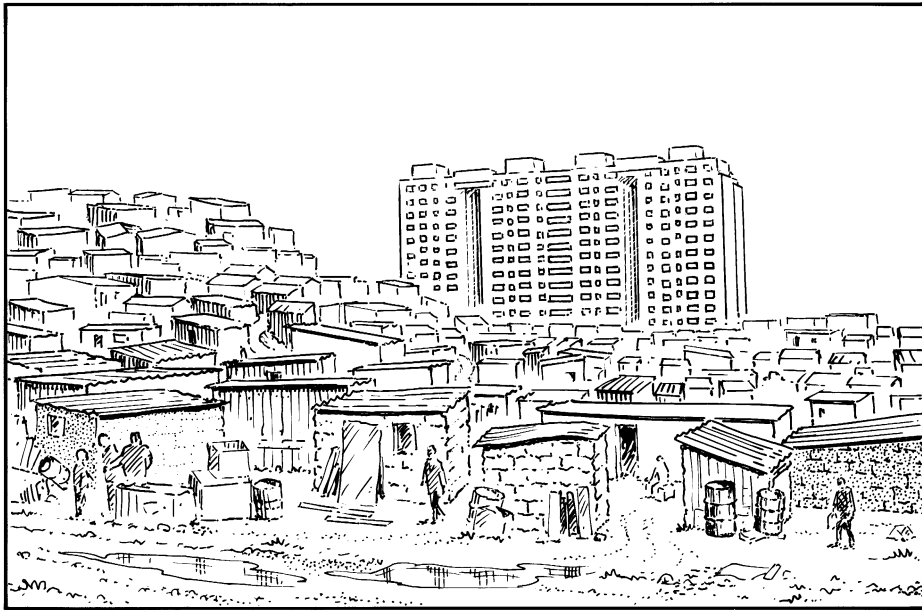
Tick (✓) the **two** statements in the list which are true.

- Paraguay has more young people
- Birth rates in the Czech Republic are higher
- There are more old people in the Czech Republic
- Paraguay's population is not changing

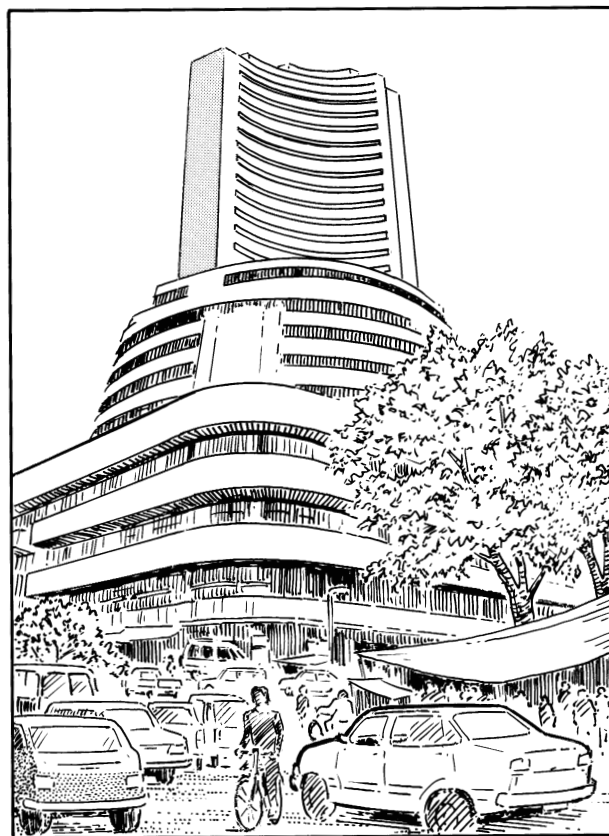
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Question 10 (continued)

Reference Diagram Q10B: A Shanty Town in Mumbai (India)



Reference Diagram Q10C: Mumbai City Centre



Marks

Question 10 (continued)

(b) Look at Reference Diagrams Q10B and Q10C of Mumbai.

Thousands of people move from the countryside to the city of Mumbai every week hoping to improve their lives.

Do you think their lives will improve?

Tick (✓) your answer.

Yes

No

Give **two** reasons for your answer.

Reason 1 _____

Reason 2 _____

2

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Marks

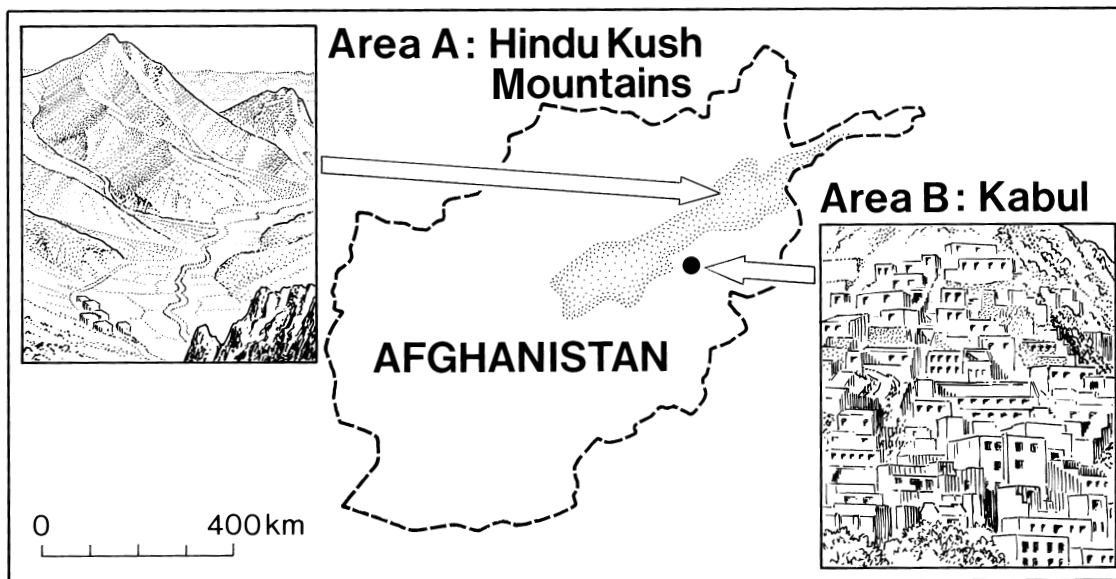
Question 11

(a) Give **two** pieces of information collected by a population census.

- 1 _____
- 2 _____

2

Reference Diagram Q11: Two Areas of Afghanistan



(b) Study Reference Diagram Q11.

In which area, A or B, would it be more difficult to take a population census?

Tick (✓) your choice.

Area A Area B

Give **two** reasons for your choice.

Reason 1 _____

Reason 2 _____

2

Marks

Question 12

Reference Diagram Q12A: Differences between Japan and Sudan

	<i>Sudan</i>	<i>Japan</i>
Income per Head (US \$)	350	33 500
Birth Rate (per 1000)	33	9
Telephones (per 100 people)	1	60

(a) Look at Reference Diagram Q12A.

(i) Which country is richer (ie economically more developed)?

Tick (✓) your choice.

Sudan Japan

1

(ii) Give a reason for your choice.

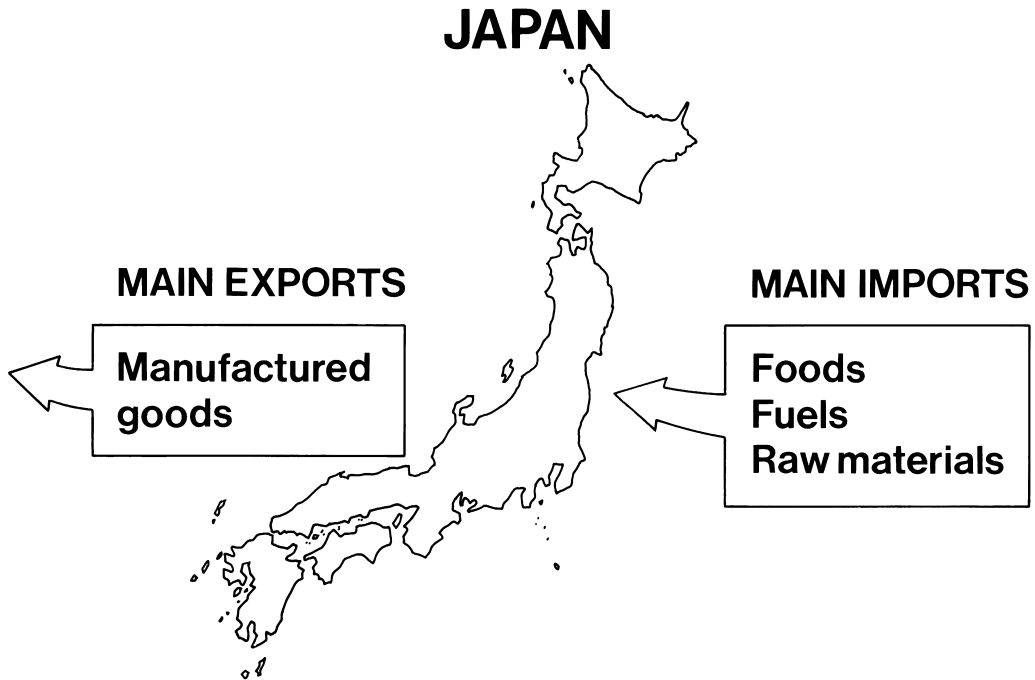
1

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Question 12 (continued)

Reference Diagram Q12B: Japan's Exports and Imports



(b) Look at Reference Diagram Q12B.

Place each of these items under the correct heading in the table below.

Iron Ore Cars Cameras Oil

<i>Japan's Exports</i>	<i>Japan's Imports</i>

3

Marks

Question 12 (continued)

Reference Diagram Q12C: Description of Japan's Trade Pattern

“Japan imports many raw materials and exports many manufactured goods.”

(c) Look at Reference Diagram Q12C.

Which **two** of the following statements are likely to be **true** about Japan?

Tick (✓) your choices.

Japan has few raw materials	
Imports are worth more than exports	
Japan's main import is cars	
Japan has many manufacturing industries	

2

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Marks

Question 13

Reference Diagram Q13A: Types of Aid

A	Aid given by one country
B	Aid given by charities
C	Aid given by many countries

(a) Look at Reference Diagram Q13A.

Match the type of aid in the table with the correct letter A, B or C.

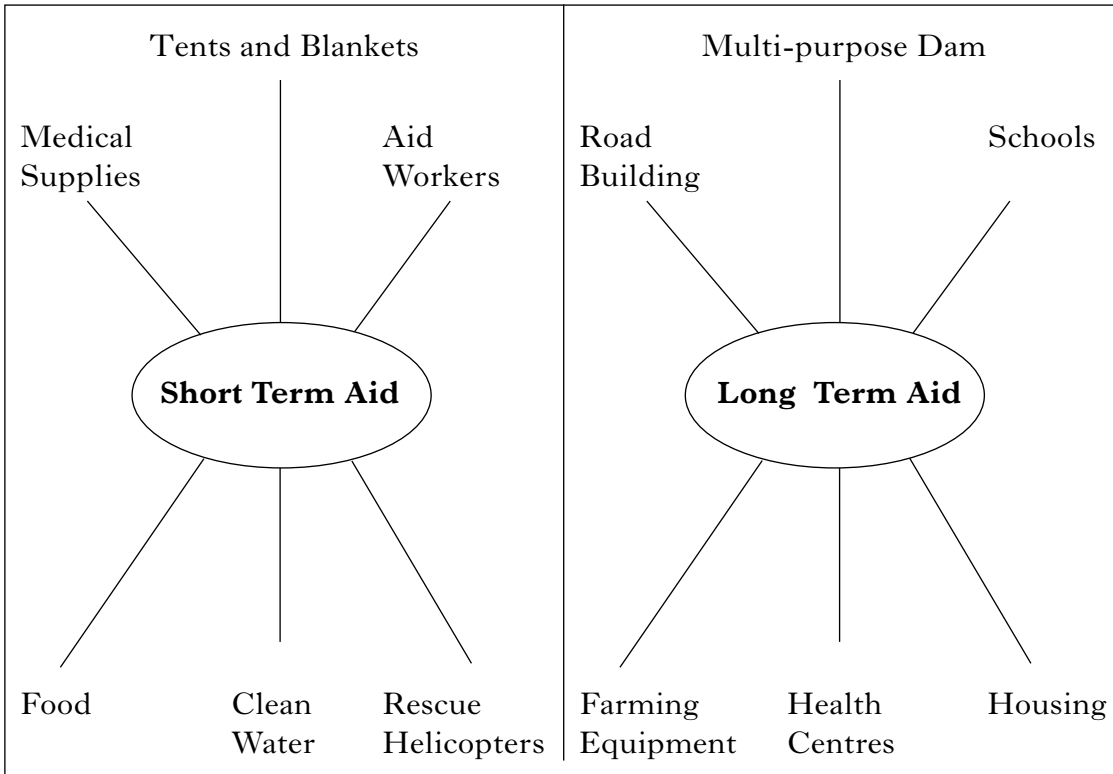
<i>Type of Aid</i>	<i>Letter</i>
Voluntary aid	
Bilateral aid	
Multilateral aid	

2

Marks

Question 13 (continued)

Reference Diagram Q13B: Short Term Aid and Long Term Aid



Look at Reference Diagram Q13B.

(b) “Short term aid is the best type of aid to use after a disaster.”

Do you agree with this statement?

Tick (✓) your choice.

Yes No

Give reasons for your choice.

Reasons _____

2

[END OF QUESTION PAPER]

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