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PAKISTAN STUDIES

2059/02

Paper 2 The Environment of Pakistan

October/November 2019

1 hour 30 minutes

Candidates answer on the Question Paper.

Additional Materials: Ruler

READ THESE INSTRUCTIONS FIRST

Write your name, centre number and candidate number in the spaces provided.

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer any **three** questions.

The Insert contains Fig. 1.2 for Question 1.

The Insert is **not** required by the Examiner.

The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **23** printed pages, **1** blank page and **1** Insert.

- 1 (a) Study Fig. 1.1, an outline map of Pakistan.

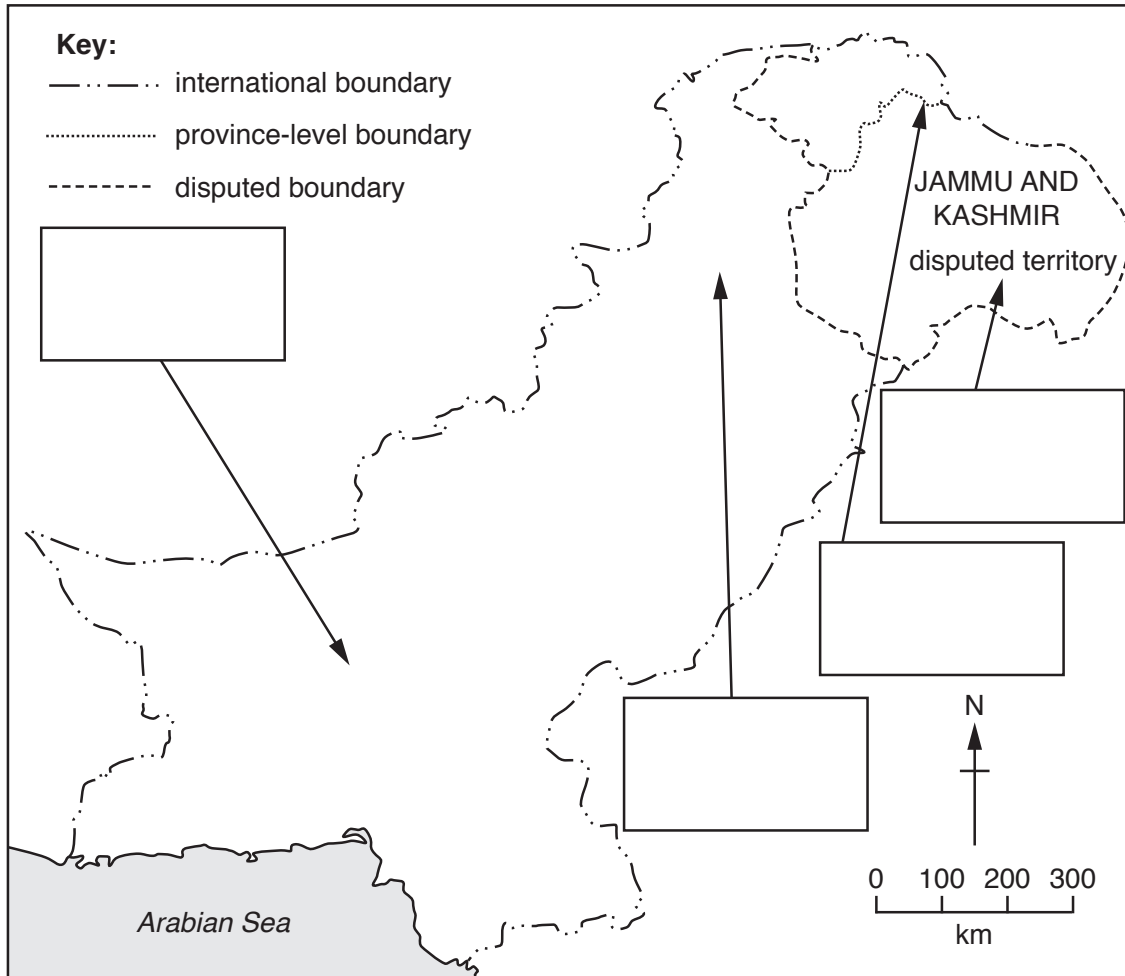


Fig. 1.1

- (i) **On the map** name the following landforms **in the boxes** provided: Balochistan Plateau; Himalayan Ranges; Karakoram Range; Salt Range. [4]

- (ii) Study Fig. 1.2 (Insert). Identify the mountain feature labelled **A** in the photograph.

A

[1]

- (b) (i) Define the term 'topography'.

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..... [1]

(ii) Describe the natural topography of the northern regions.

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(c) (i) State **two** reasons why deforestation has occurred in the Northern Mountains.

1

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2

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[2]

(ii) Explain **two** impacts of deforestation in the Northern Mountains on the natural environment. You should develop your answer.

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..... [4]

(iii) Describe the importance of the Northern Mountains to Pakistan.

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..... [4]

- (d) Reducing the impacts of deforestation is more achievable in the northern regions than in other areas of Pakistan.

To what extent can the problems caused by deforestation in the northern regions of Pakistan be solved? Give reasons to support your **judgement** and refer to examples you have studied. You should consider **different** points of view in your answer.

..... [6]

[6]

[Total: 25]

- 2 (a) Study Fig. 2.1, a map showing the major rivers of Pakistan.

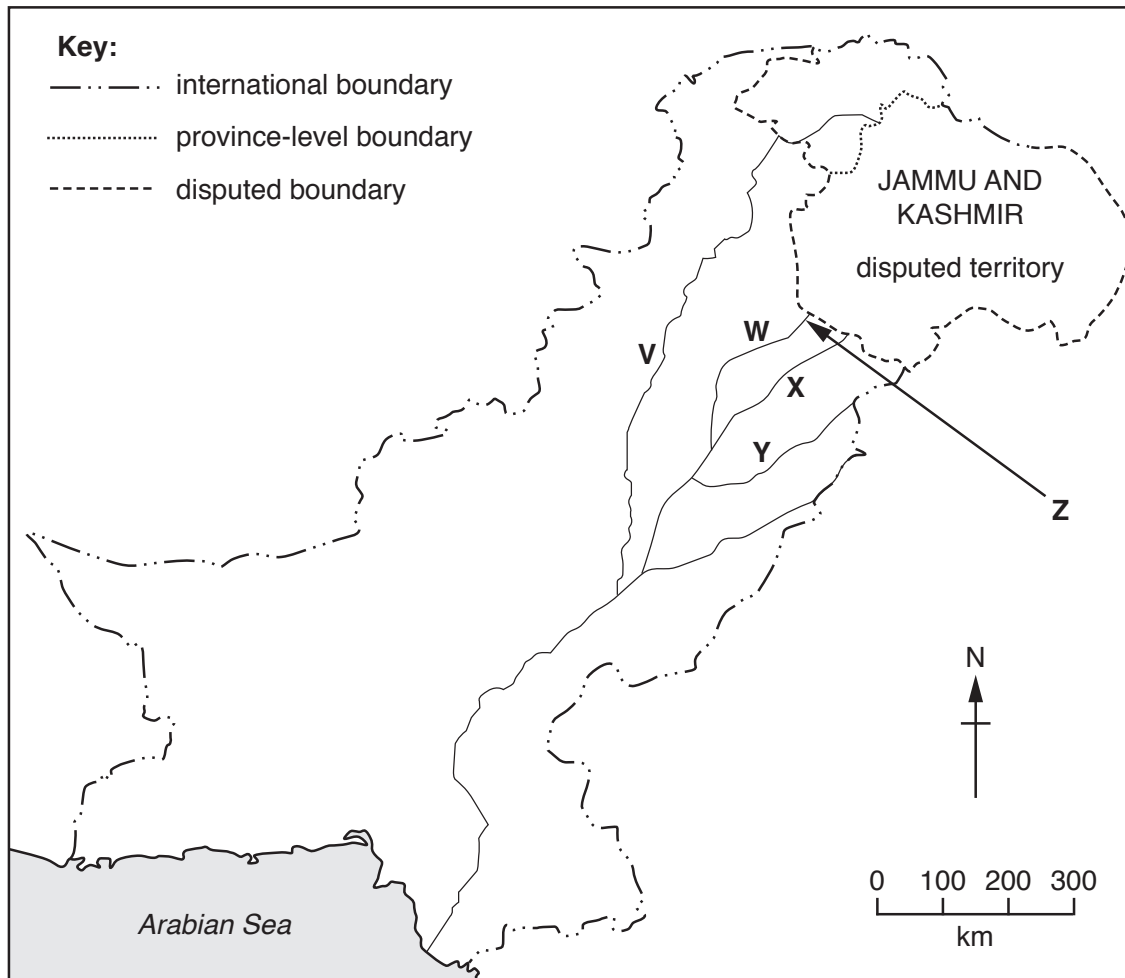


Fig. 2.1

- (i) Name rivers V, W, X and Y.

V

W

X

Y

[4]

- (ii) Name dam Z shown on Fig. 2.1.

Z

[1]

(b) (i) Name **two** examples of barrages.

1

2

[2]

(ii) State the differences between barrages and dams.

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..... [4]

(iii) Suggest **four** problems caused by siltation.

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..... [4]

(c) Explain why rivers are important to Pakistan. You should develop your answer.

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..... [4]

A

B

[6]

[6]

[Total: 25]

- 3 (a) (i) Study Fig. 3.1, a map showing the location of Sialkot, a place where sports goods are manufactured in Pakistan.

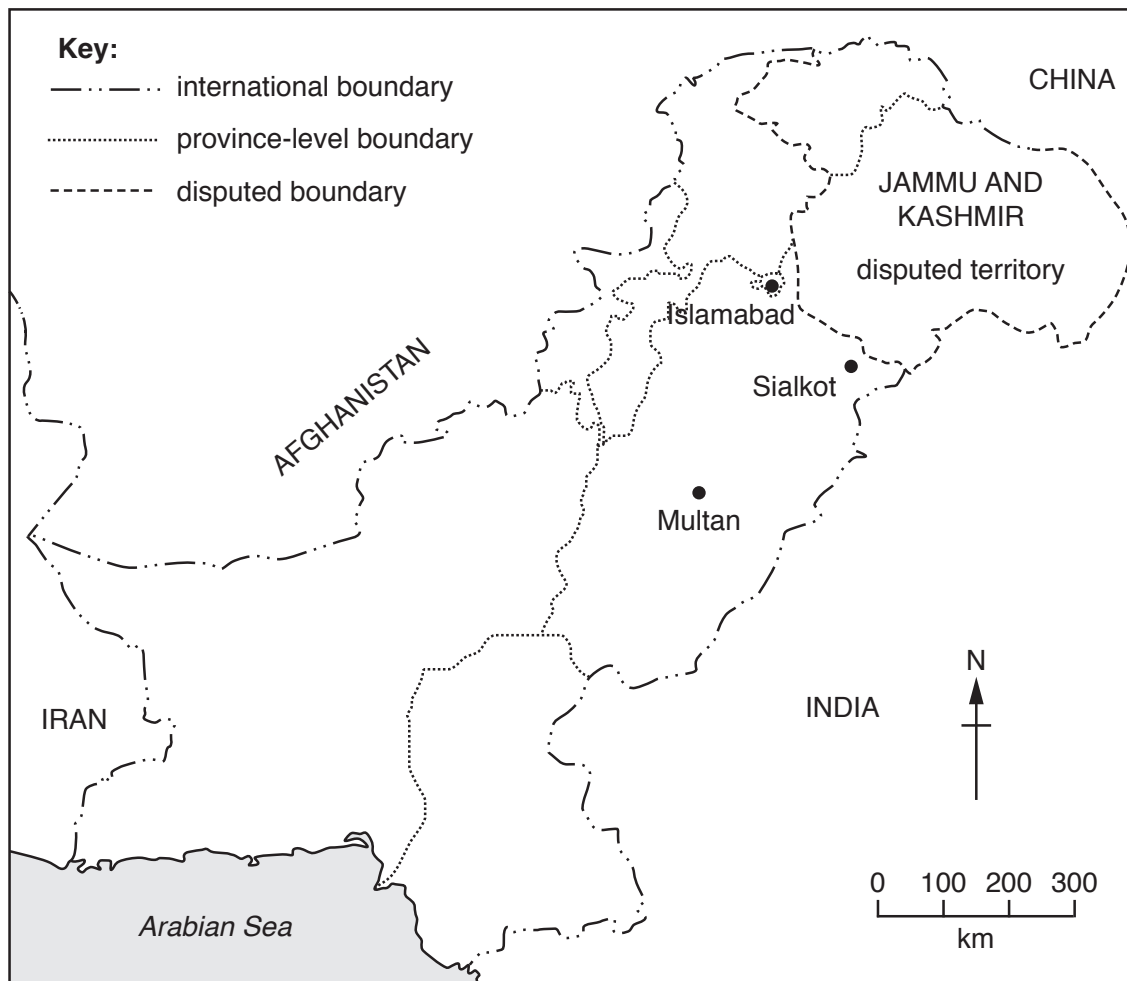


Fig. 3.1

Using the information in Fig. 3.1 **only**, describe the location of Sialkot.

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..... [3]

- (ii) State **two** raw materials that the sports goods industry uses.

1

2

[2]

- (iii) Describe how the sports goods industry operates in Pakistan.

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..... [3]

- (b) (i) Study Fig. 3.2, which shows the percentage of sugar mills in Pakistan by province.

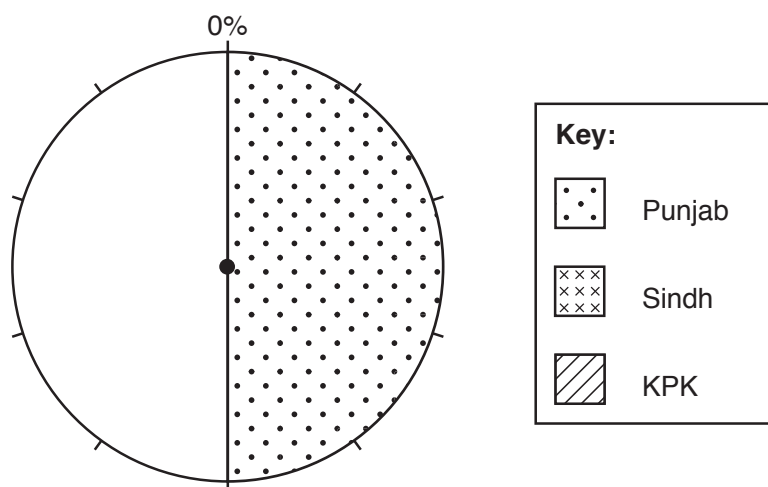


Fig. 3.2

Complete the pie chart to show the percentage of sugar mills in Sindh and Khyber Pakhtunkhwa (KPK), using the following information and the key provided:

province	percentage (%)
Sindh	40%
KPK	10%

[2]

- (ii) State **one** reason why there are no sugar mills in Balochistan.

.....

..... [1]

- (iii) Name **one** by-product of the sugar industry and state what it is used for.

by-product

use

..... [2]

- (c) (i) Study Fig. 3.3 which is a diagram of the factors affecting industrial location.

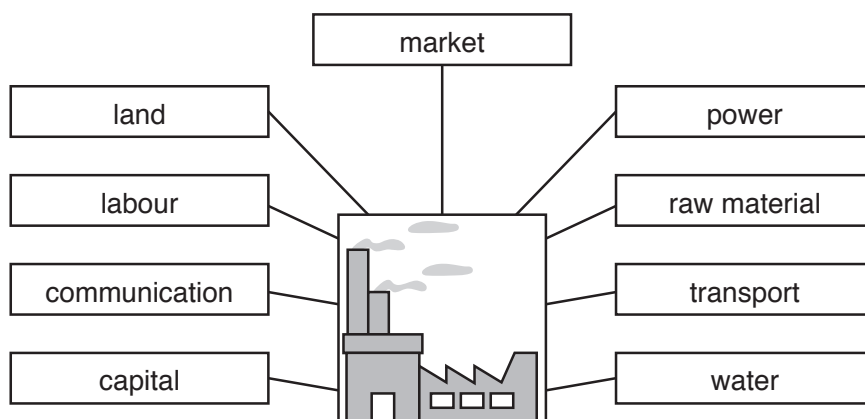


Fig. 3.3

Choose **one** physical and **one** human factor and explain how each influences the choice of location for a steel mill. You should develop your answer.

physical factor

.....

.....

.....

human factor

.....

.....

..... [4]

- (ii) **Classify** the following products into the correct category in the table below. You need to decide if each product is mainly for the domestic market or the export market.

Domestic market	Export market

Choose from:

cement	cotton	fertilisers
sports goods	steel	surgical instruments

[2]

4 (a) Study Fig. 4.1, which is a map of Pakistan's road network.

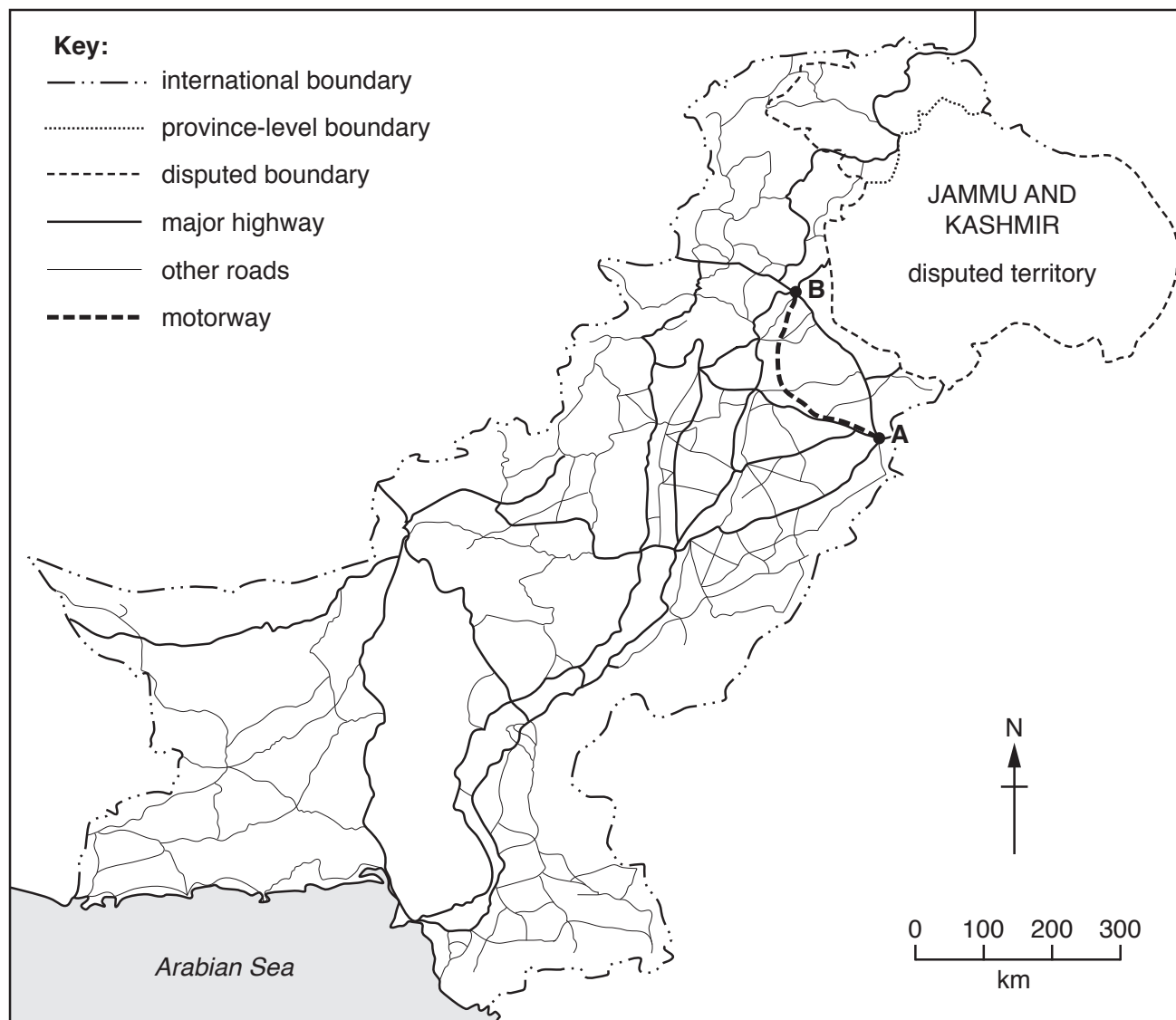


Fig. 4.1

(i) Name the **two** cities labelled **A** and **B** on Fig. 4.1.

A

B

[2]

(ii) Name the road on Fig. 4.1 that crosses an international boundary.

.....

[1]

(iii) Using Fig. 4.1 **only**, describe the regional variations of the road network in Pakistan.

.....

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..... [2]

(b) (i) State **three** reasons why motorways are needed.

1

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2

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3

..... [3]

(ii) Describe the benefits of rail transport for people and goods.

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..... [4]

(c) (i) Define the term 'dry port'.

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..... [1]

(ii) Name **two** examples of dry ports that are currently in use.

1

2

[2]

(iii) Explain **two** advantages of using a dry port. You should develop your answer.

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..... [4]

- 5 (a) Study Fig. 5.1 which shows the annual population growth rate in Pakistan between 1976 and 2016.

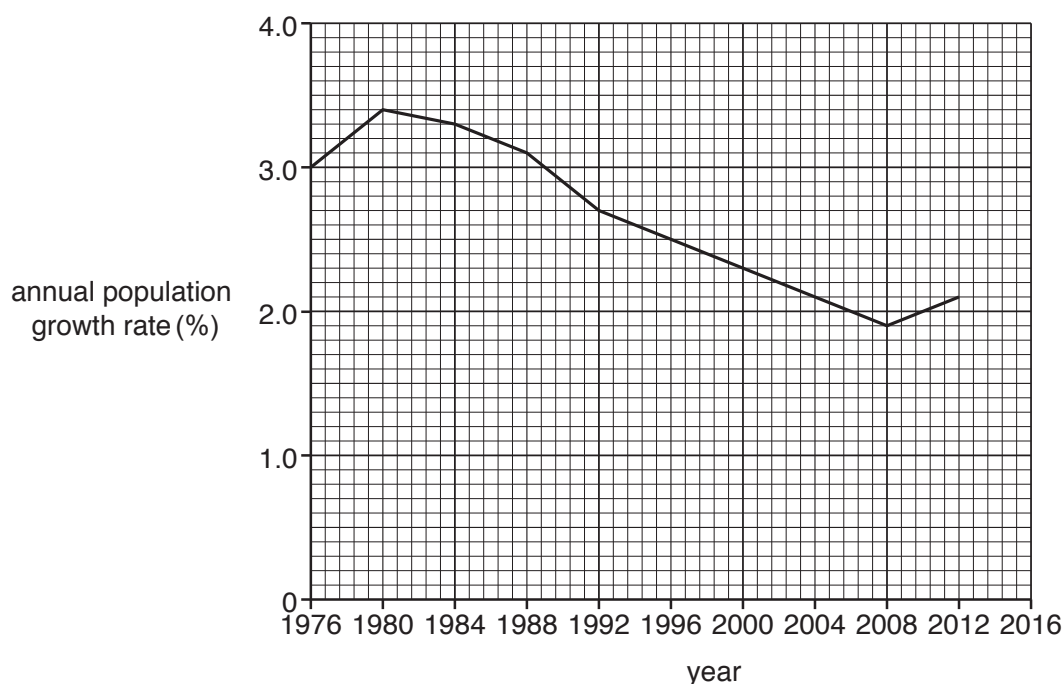


Fig. 5.1

- (i) **Complete** the line graph for the annual population growth rate **on Fig. 5.1** using the information below:

year	annual population growth rate (%)
2016	2.0

[2]

- (ii) A In which year was the lowest annual population growth rate?

.....

- B In which year was the highest annual population growth rate?

.....

- C Identify how the annual population growth rate has changed between 1976 and 2016.
 (Circle) **one** correct answer below.

increased

stayed the same

decreased

[3]

(iii) State **two** reasons for a declining death rate.

1

.....

2

..... [2]

(b) (i) Define the term 'overpopulation'.

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..... [1]

(ii) Explain **two** ways in which population growth can be reduced in Pakistan. You should develop your answer.

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..... [4]

(c) (i) What are the causes of unemployment in Pakistan?

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..... [4]

(ii) Suggest **three** ways that employment can be generated.

1

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2

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3

..... [3]

- (d) It is expected that over the next twenty years Pakistan's birth rate and death rate will decrease further.

Evaluate the extent to which projected population structures will affect the economy and development of Pakistan. Give reasons to support your **judgement** and refer to examples that you have studied. You should consider **different** points of view in your answer.

..... [6]

[6]

[Total: 25]

END OF QUESTION PAPER

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