Cambridge Assessment International Education

Cambridge O Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

8146224618

PAKISTAN STUDIES **2059/02**

Paper 2 The Environment of Pakistan **October/November 2025**

1 hour 30 minutes

You must answer on the question paper.

You will need: Insert (enclosed)
Ruler

INSTRUCTIONS

- Answer **three** questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- If additional space is needed, you should use the lined page at the end of this booklet; the question number or numbers must be clearly shown.

INFORMATION

- The total mark for this paper is 75.
- The number of marks for each question or part question is shown in brackets [ ].
- The insert contains additional resources referred to in the questions.

This document has **24** pages.

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1 (a) (i) Study Fig. 1.1, a map showing selected rivers in southern and western Pakistan.

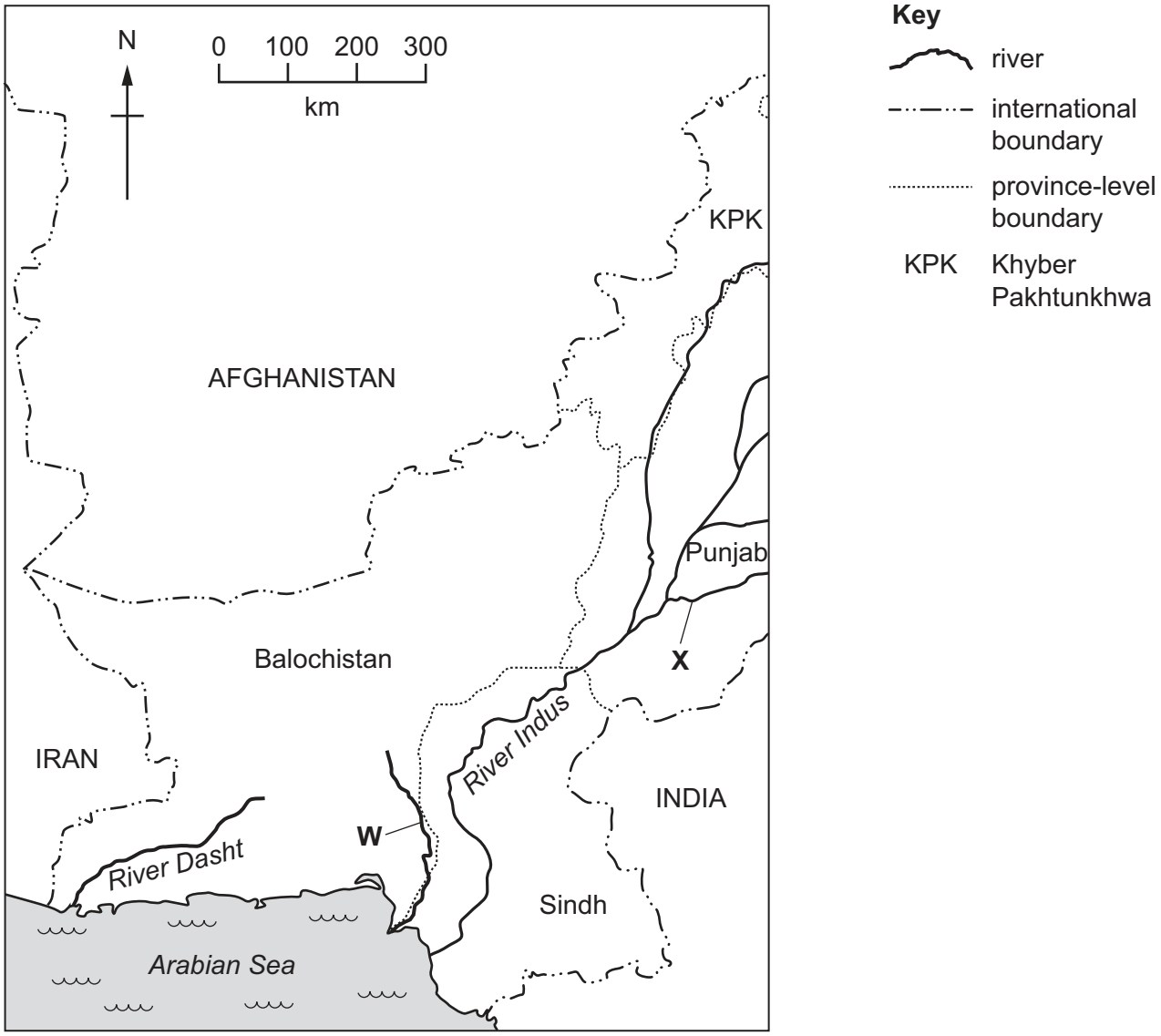


Fig. 1.1

Name the rivers labelled **W** and **X** on Fig. 1.1.

W .....

X .....

[2]

(ii) Using Fig. 1.1 **only**, describe the location of the River Dasht.

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(iii) Rivers are used for fishing. State **three** other ways rivers are used by people in Pakistan.

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(b) (i) Study Fig. 1.2, a bar graph showing the amount of fish caught in different provinces in Pakistan in 2019.

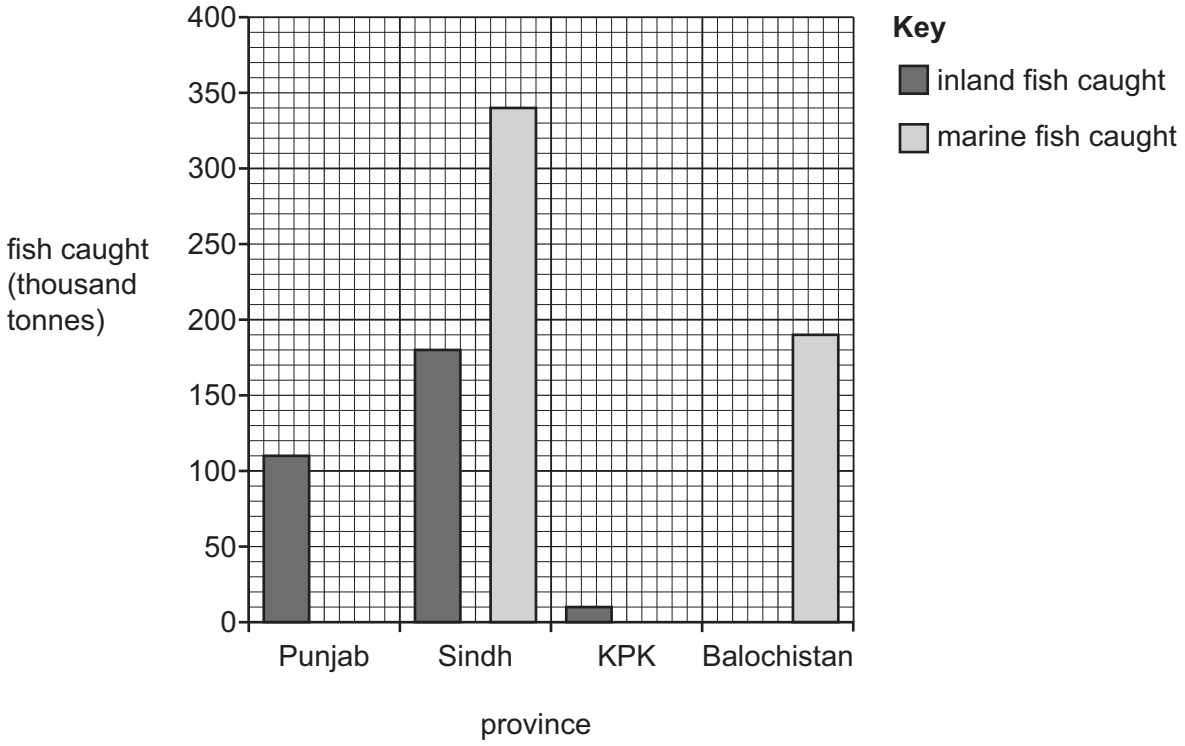


Fig. 1.2

Using Fig. 1.2 **only**, complete the table.

province	fish caught (thousand tonnes)	
	inland	marine
Punjab	110	.....
Sindh	180	.....
.....	10	0
.....	0	190

[2]

(ii) Calculate the difference in the amount of inland fish caught in Punjab and Sindh.

..... thousand tonnes [1]

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(iii) Identify **two** fish species typically found in inland waters in Pakistan. Tick (✓) **two** boxes in the table.

fish species	tick (✓)
croaker	
herring	
palla	
skate	
tilapia	

[1]

(c) (i) Name **two** fishing ports on the coast of Balochistan.

1 .....

2 .....

[2]

(ii) Describe **one** advantage of improving fish processing techniques.

.....

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..... [2]

(iii) Explain **two** ways that subsistence fishing methods are different from commercial fishing methods. You should develop your answer.

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(d) Read the following two views about Pakistan's fishing industry and economic development:

A

Expanding marine fishing is the best way to support economic development in Pakistan.

B

Expanding fish farming is the best way to support economic development in Pakistan.

Which view do you agree with more? Give reasons to support your answer and refer to examples you have studied. You should consider view A **and** view B in your answer.

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2 **(a)** **(i)** Study Fig. 2.1 (Insert), a photograph of a cash crop farm in Pakistan.

Identify the crop shown in Fig. 2.1.

..... [1]

(ii) Using Fig. 2.1 **only**, identify **two** features of the cash crop farm shown.

1 .....

2 .....
[2]

(b) **(i)** Suggest **one** advantage and **one** disadvantage of using tubewells for irrigation in Pakistan.

advantage .....

.....

disadvantage .....

.....
[2]

(ii) Study Fig. 2.2, a diagram of the processes involved in crop production.

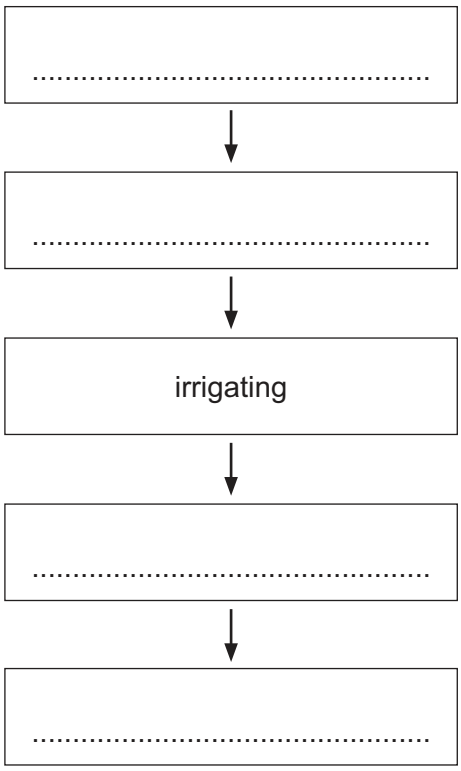


Fig. 2.2

Complete Fig. 2.2 by placing the correct words from the box in the spaces in the diagram.

harvesting	ploughing	sowing	threshing

[2]

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(iii) Explain **two** human factors that can affect the production of crops in Pakistan. You should develop your answer.

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(c) (i) Study Fig. 2.3, a bar graph showing information about the number of livestock reared in different provinces in Pakistan.

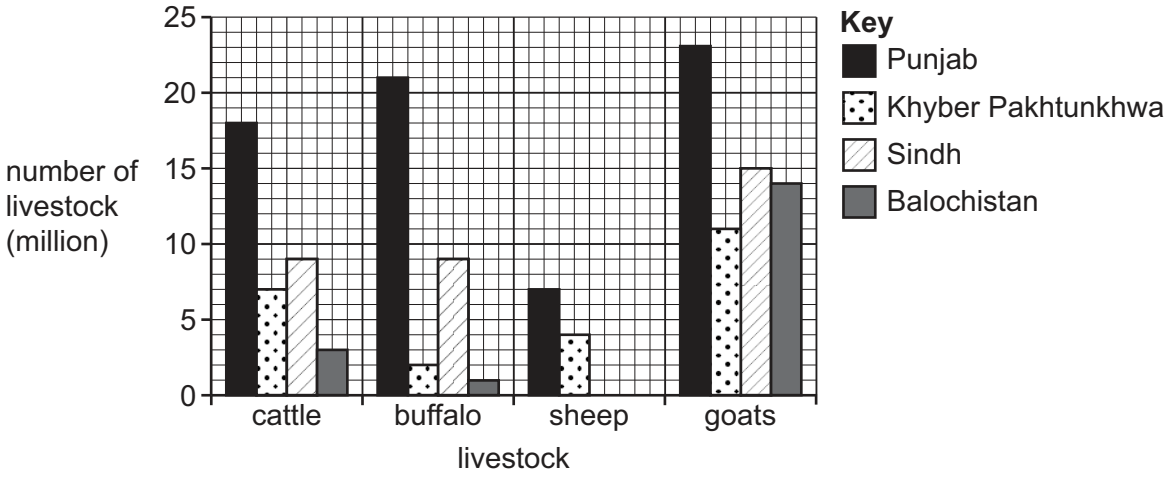


Fig. 2.3

Complete Fig. 2.3, using the information in the table.

province	number of sheep (million)
Sindh	4
Balochistan	14

[2]

(ii) Using Fig. 2.3 **only**, identify the province with the largest number of goats.

..... [1]

(iii) Describe **two** factors necessary for keeping buffalo.

1 .....

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2 .....

.....

[2]

(iv) State **three** uses of buffalo products in Pakistan.

1 .....

2 .....

3 .....

[3]

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(d) Read the following two views about agriculture and sustainability in Pakistan:

A

Small-scale subsistence farming has the most potential to improve the sustainability of farming practices in Pakistan.

B

Cash crop farming has the most potential to improve the sustainability of farming practices in Pakistan.

Which view do you agree with more? Give reasons to support your answer and refer to examples you have studied. You should consider view A **and** view B in your answer.

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3 **(a)** **(i)** Study Fig. 3.1 (Insert), a map showing average January temperatures in southern and western Pakistan.

Using Fig. 3.1 **only**, identify the temperature range in:

– Chagai ..... °C

– Karachi ..... °C

[2]

(ii) Using Fig. 3.1 **only**, identify the temperature range that covers the largest area. **Circle** the correct answer.

0–4 °C 5–9 °C 10–14 °C 15+ °C

[1]

(iii) Explain **two** factors that cause differences in temperature between lowland coastal areas and highland inland areas of Pakistan. You should develop your answer.

1 .....

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2 .....

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[4]

(iv) Suggest how rainfall can influence communications, industry and the lives of people in Pakistan.

communications .....

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industry .....

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people .....

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[3]

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(b) (i) Study Fig. 3.2, a pie chart showing the main sources of renewable energy used to generate electricity in Pakistan in 2020.

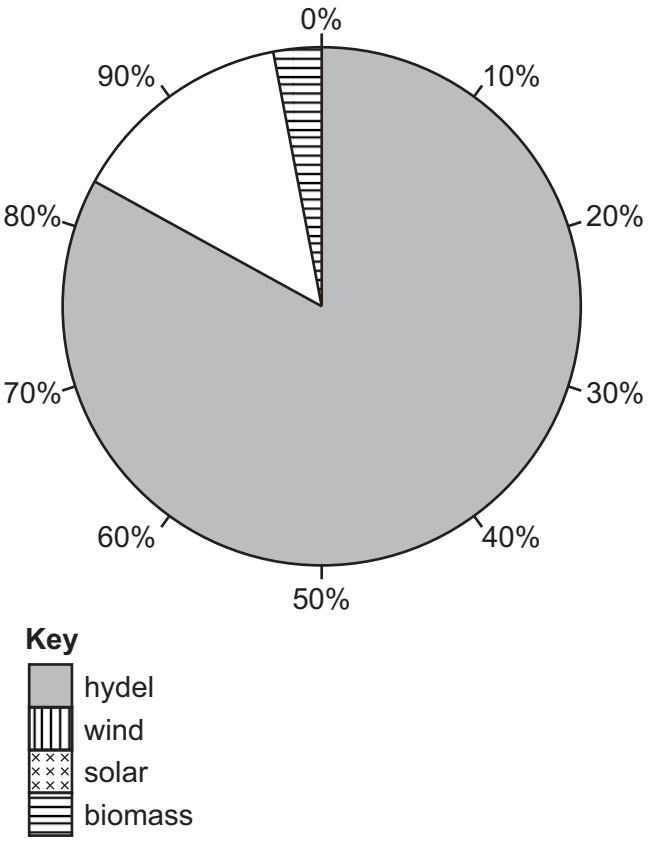


Fig. 3.2

Complete Fig. 3.2 using the information in the table.

renewable energy source	percentage (%) used to generate electricity
wind	11
solar	3

[2]

(ii) Give **two** reasons why Pakistan uses renewable energy sources to generate electricity.

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[2]

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(iii) Describe the process of generating electricity using tidal power.

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..... [3]

(c) **Complete** the statements about energy sources in Pakistan. Choose the correct words from the box and place them in the spaces provided.

Pakistan's growing demand for energy is driven by ..... growth and increased industrial development. Electricity can be generated in ..... power stations by burning coal, oil, or ..... . It can also be generated using renewable sources such as solar, ... and wind.

electricity	gas	geothermal
population	sustainability	thermal

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(d) 'Electricity generated from renewable energy sources will be sufficient to support future sustainable development in Pakistan.'

To what extent do you agree with this statement? Give reasons to support your **judgement** and refer to examples you have studied. You should consider **different** points of view in your answer.

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4 (a) (i) Study Fig. 4.1 (Insert), a photograph of a brick production area in Pakistan.

Using Fig. 4.1 **only**, describe **two** features of the brick production area shown.

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2 .....

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[2]

(ii) Suggest **two** advantages of the brick production industry shown in Fig. 4.1 for the local area.

1 .....

.....

2 .....

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[2]

(iii) State **three** factors that influence the location of cement production in Pakistan.

1 .....

2 .....

3 .....

[3]

(iv) Identify the main market for the products shown in the table. Tick (✓) the correct box for each product.

product	mainly for export market	mainly for domestic market
fertiliser		
refined oil		
sports goods		
sugar		

[2]

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(b) (i) Study Fig. 4.2 (Insert), a map showing an industrial estate in an urban area of Pakistan.

Using Fig. 4.2 **only**, identify **two** features of the industrial estate.

1 .....

2 .....

[2]

(ii) State the compass direction from the lake to the railway station on Fig. 4.2.

..... [1]

(c) (i) Define the term 'export processing zone' and name **two** examples of export processing zones in Pakistan.

definition .....

.....

example 1 .....

example 2 .....

[3]

(ii) Explain **two** reasons for the growth of export processing zones in Pakistan. You should develop your answer.

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(d) Read the following two views about expanding industries in Pakistan:

A

Expanding large-scale manufacturing industries in Pakistan has the most potential to further economic growth.

B

Expanding cottage industries in Pakistan has the most potential to further economic growth.

Which view do you agree with more? Give reasons to support your answer and refer to examples you have studied. You should consider view A **and** view B in your answer.

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5 (a) (i) Study Fig. 5.1, a map of the road network in southern and western Pakistan.

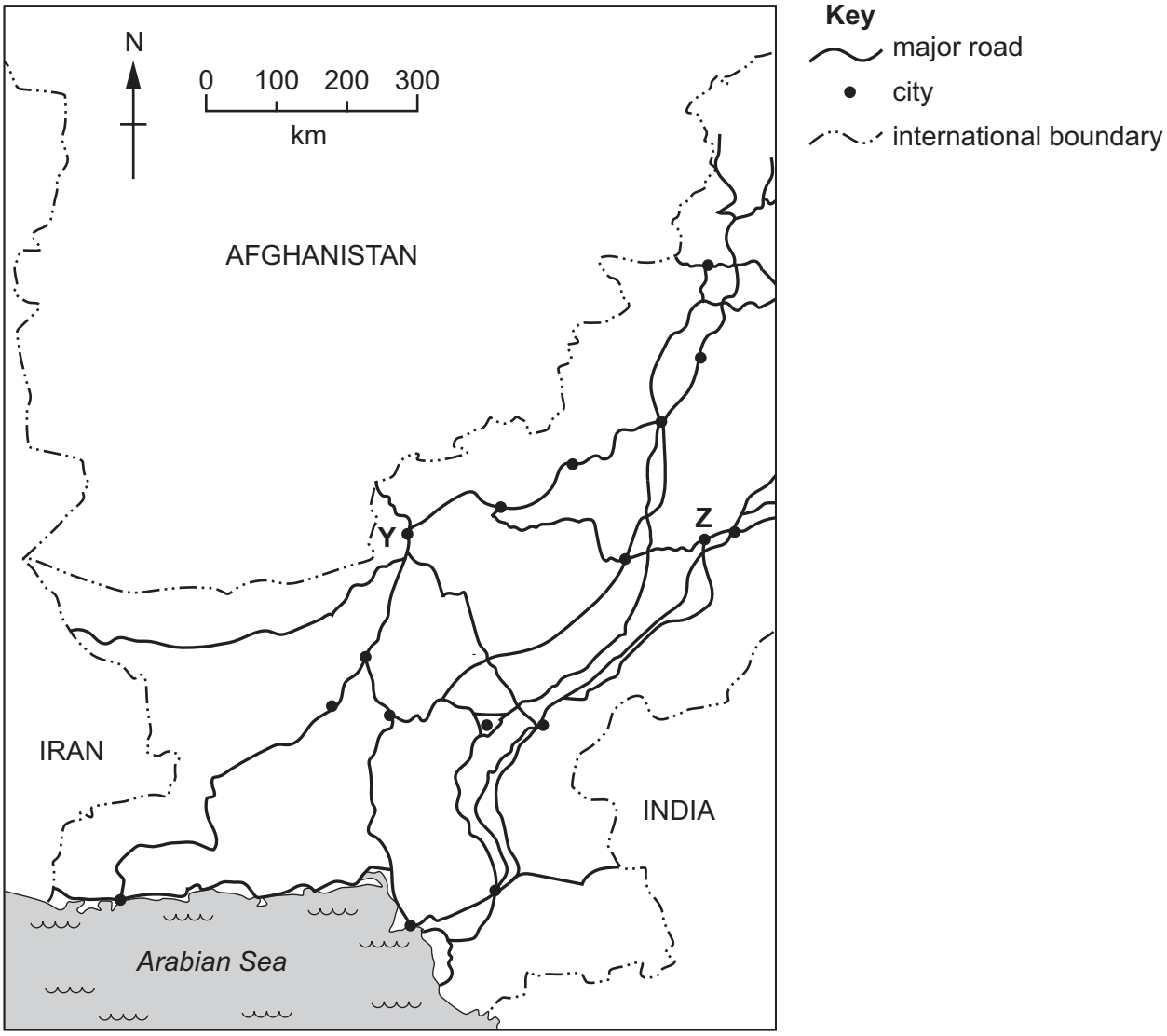


Fig. 5.1

Using Fig. 5.1 **only**:

– name city **Y** .....

– name city **Z** .....

– what is the approximate distance by road between **Y** and **Z** taking the shortest route?

..... km

[3]

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(ii) Suggest **two** factors that can affect the development of roads in Pakistan.

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2 .....

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[2]

(b) (i) State **one** advantage and **one** disadvantage of air travel and rail travel for transporting goods within Pakistan.

	advantage	disadvantage
air travel	....	....
rail travel	....	....

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(ii) Describe **one** way in which airports in Pakistan have been improved for passengers.

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(c) (i) Study Fig. 5.2, a graph showing mobile phone subscriptions in Pakistan.

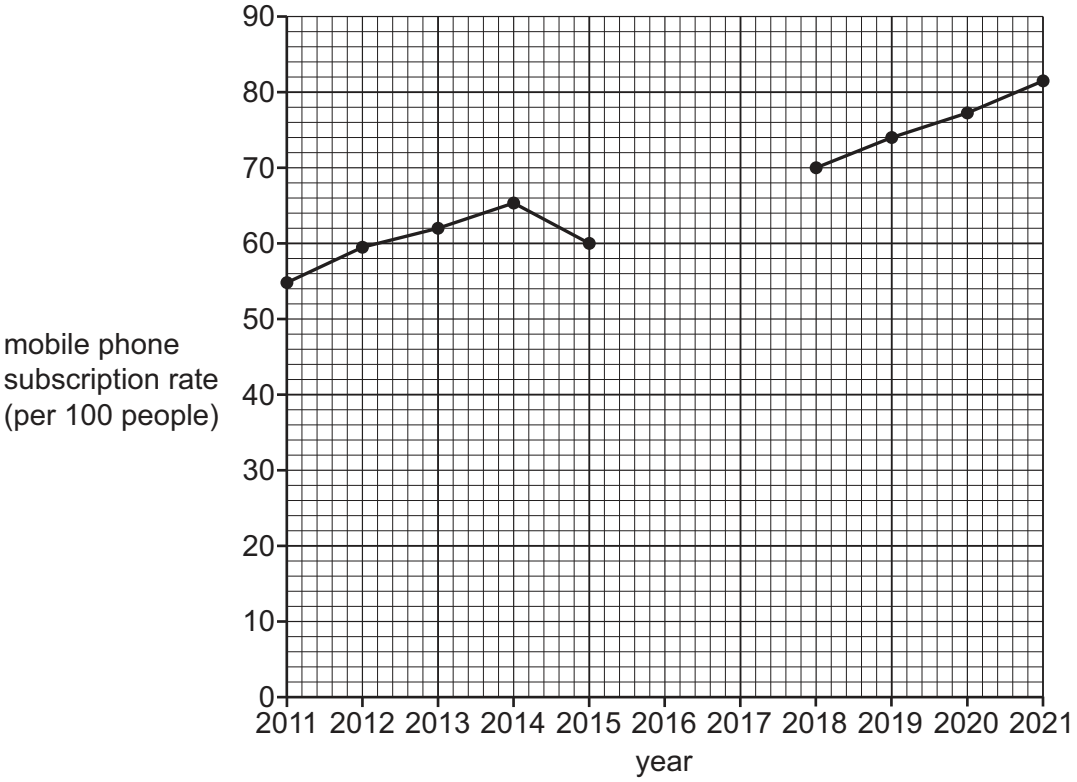


Fig. 5.2

Complete Fig. 5.2 using the information in the table.

year	mobile phone subscription rate (per 100 people)
2016	64
2017	67

[2]

(ii) Using Fig. 5.2 **only**, describe the trend of mobile phone subscriptions in Pakistan.

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(iii) Explain **two** reasons why internet provision across Pakistan is uneven. You should develop your answer.

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(d) 'Reliable internet provision across all of Pakistan would make education more accessible to everyone.'

To what extent do you agree with this statement? Give reasons to support your **judgement** and refer to examples you have studied. You should consider **different** points of view in your answer.

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