

Cambridge O Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

111693505

PAKISTAN STUDIES

Paper 2 The Environment of Pakistan

October/November 2022

1 hour 30 minutes

2059/02

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 pages 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. Any blank pages are indicated.

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[Turn over

1 (a) Study Fig. 1.1, a map showing annual rainfall in southern and western Pakistan.

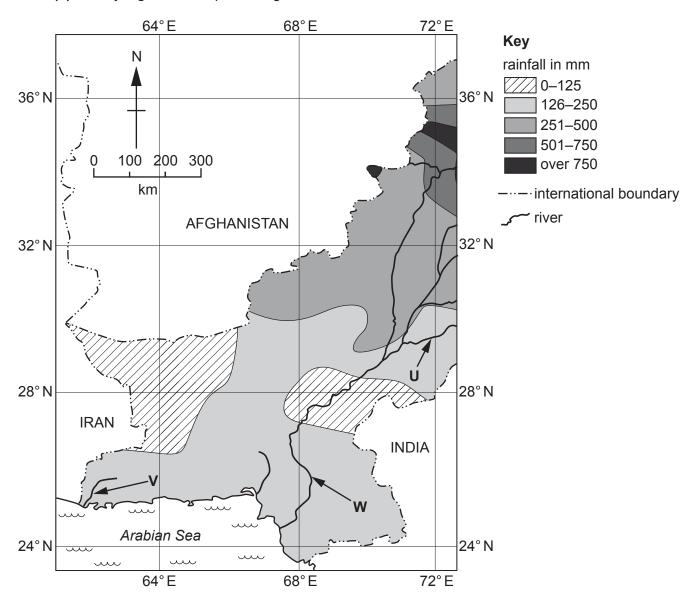


Fig. 1.1

Using Fig. 1.1 only , describe the pattern of annual rainfall.
[3

	(ii)	Name rivers U , V and W shown on Fig. 1.1.
		U
		V
		W [3]
(b)	(i)	State four natural features of a floodplain.
		1
		2
		3
		4[4]
1	(ii)	Explain two ways that floodplains influence human activity. You should develop your answer.
		1
		2
		[4]

(c) (i) Which of the following statements about monsoons in Pakistan are correct? Tick (✓) three boxes in the table below.

	tick (✓)
During winter a low-pressure area is created over the Tropic of Cancer.	
Monsoons are seasonal.	
Monsoon winds are seasonally reversed and driven by temperature differences between the land and sea.	
Monsoon winds blow towards the centre of the subcontinent during winter and towards the sea in summer.	
Summer winds are called north-west monsoons.	
Winter winds are called north-east monsoons.	

ľ	31
	-

(ii) Study Fig. 1.2 (Insert), a photograph of a recent cyclone in South Asia.

Using Fig. 1.2 only, describe two impacts of the cyclone shown.

1	
••	
2	

[2]

(d)	Scientific evidence suggests that cyclones are likely to continue to increase in severity and frequency across South Asia due to climate change.						
	Evaluate the influence of storms such as cyclones on secondary and tertiary industries in Pakistan. Give reasons to support your judgement and refer to examples you have studied. You should consider different points of view in your answer.						
	[6]						
	[Total: 25]						

2	(a)	(i)	Study Fig. 2.1 (Insert), a photograph of a type of livestock kept in Pakistan. Using Fig. 2.1 only , name the type of livestock shown.
			[1]
		(ii)	Using Fig. 2.1 only , describe three features of this type of livestock farming.
			1
			2
			3
			[3]
		(iii)	State one product and one use of the livestock shown in Fig. 2.1.
			product
			use[2]
	(b)	(i)	Define 'subsistence farming'.
		(ii)	Describe how a subsistence farm operates as a system. You should refer to inputs, processes and outputs in your answer.

(c) (i) Study Fig. 2.2, a pie chart showing the percentage share of Pakistan's total irrigated area by method of irrigation.

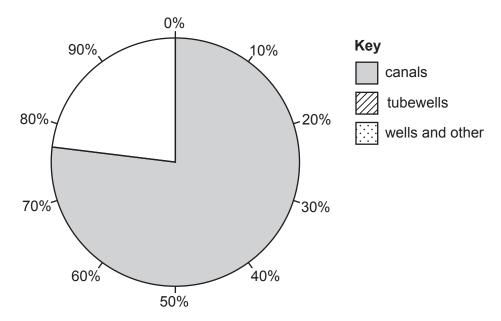


Fig. 2.2

Complete Fig. 2.2 to show the percentages of Pakistan's total irrigated area which are irrigated by tubewells and by wells and other. Use the information below and the key.

irrigation method	percentage (%)
tubewells	20
wells and other	3

ш	2	1

[4]

(11)	vegetables in a desert oasis. You should develop your answer.
	1
	2

	(iii)	Suggest two disadvantages of using the karez system of irrigation.	
		1	
		2	
			 [2]
(d)	wate	what extent can agricultural practices and water management be improved to preverlogging and salinity? Give reasons to support your judgement and refer to example have studied. You should consider different points of view in your answer.	ent
			[6]

[Total: 25]

3	(a) (i) What is meant by the term 'tertia	ry occupation'?
			[1]
	(i	i) Name two examples of a tertiary	occupation.
		1	
		2	 [2]
	(ii	 State two advantages and two industry in Pakistan. 	o disadvantages of the informal sector to the tourist
		advantages	disadvantages
		1	1
		2	2
			[4]
	(b) (i) Study Fig. 3.1 (Insert), a map sho	owing part of the urban area of Karachi.
		Using evidence from Fig. 3.1 onl	y , suggest why X is a good location for a hotel.
			[3]

	(ii)	Study Fig. 3.2 (Insert), a photograph of an area near Karachi used by tourists.	
		Using Fig. 3.2 only, state two natural attractions of the area shown.	
		1	
		2	[0]
	(iii)	Suggest how tourists may use the area shown in Fig. 3.2.	[2]
			[3]
(c)		plain two approaches used by governing authorities to promote industrial growth sistan. You should develop your answer.	n in
	1		
	2		
			 [4]

А			В	
Pakistan could more large-s manufacturing ir to increase 0	scale ndustries	touris	could develop in further to lase GDP.	
Which view do you ago examples you have stud				

4 (a) Study Fig. 4.1, a map of southern and western Pakistan.

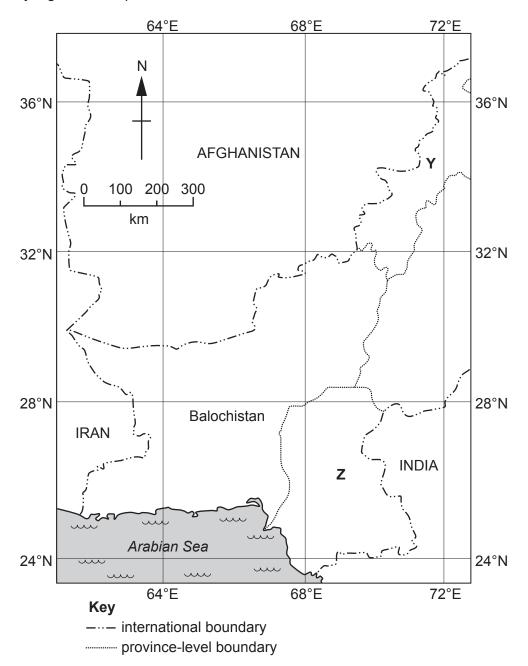


Fig. 4.1

(i) Name province-level areas Y and Z shown on Fig. 4.1.

Υ	 	٠.							 			 		 							
7																					

[2]

(ii)	Using Fig. 4.1 only , describe the location of Balochistan.	
(iii)	Using Fig. 4.1 only, estimate the total area of Balochistan. Circle the correct ans	wer.
	350 km ² 35 000 km ² 350 000 km ² 3 500 000 km ²	[1]
(b) (i)	Define 'balance of trade'.	
		[1]
(ii)	Name one of Pakistan's main trading partners, and give one example of goods imp from it and one example of goods exported to it.	orted
	main trading partner	
	name of goods imported	
	name of goods exported	[3]

(iii) Study Fig. 4.2, a bar graph showing the value of Pakistan's imports from 2015 to 2020.

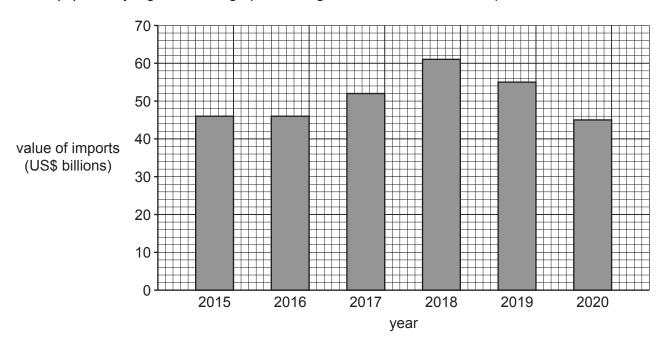


Fig. 4.2

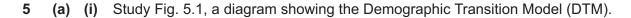
Using Fig. 4.2 only:

	_	what was the value of Pakistan's Imports in 2016?	
		US\$ billions	
	_	How has the value of Pakistan's imports changed since 2018?	
			2]
(iv)	Des	scribe the changes in the types and amounts of goods imported by Pakistan in receiers.	nt
		[4]

(c)	Explain two factors which may promote trade with other countries. You should develop you answer.	ur
	1	
	2	
	<u>l</u> '	4]

(d)	Evaluate the extent to which Pakistan can increase its trade with other countries. Give reasons to support your judgement and refer to examples you have studied. You should consider different points of view in your answer.
	[6]

[Total: 25]



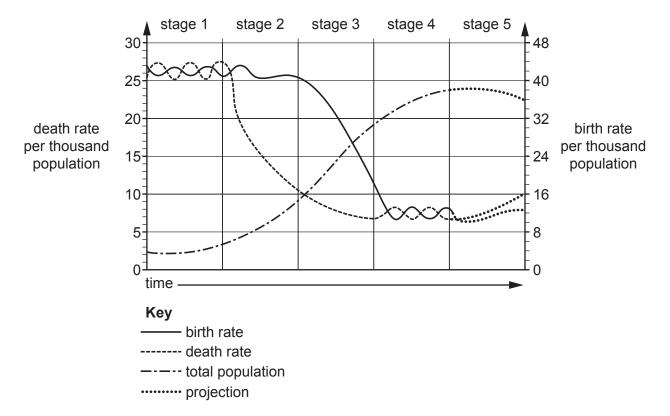


Fig. 5.1

USII	ig Fig. 5.1 only :	
_	What is the birth rate at its highest point?	
	per thousand	
_	What is the death rate at its highest point?	
	per thousand	
_	What happens to the total population in stage 2?	
		[3]

In 2018 Pakistan's birth rate was 25 per thousand population and the death rate was 7 per thousand population. Using Fig. 5.1, identify which stage of the DTM Pakistan was at in 2018.

[1] Stage

(iii) On Fig. 5.1, **shade** a stage of the DTM which shows high natural population increase. [1]

(iv)	State three reasons for a reduction in the death rate in stages 2 and 3 of the DTM.
	1
	2
	3
	[3]
(b) (i)	Explain two reasons why birth rates are high in Pakistan. You should develop your answer.
	1
	2
	[4]
(ii)	Describe how birth rates are being reduced in Pakistan.
	[4]

(c)	Suggest three likely changes to Pakistan's population structure over the next 50 years.
	1
	2
	3
	[3]

(d)	Read the following two	views about ways	of slowing Pakistan's	s population growth rate:

A B

Reducing infant mortality in Pakistan is the best way to slow the rate of population growth in the future.

Increasing family planning in Pakistan is the best way to slow the rate of population growth in the future.

[Total: 25]

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.
[6]

Additional pages

If you use the following pages to complete the answer to any question, the question reclearly shown.	number must be

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