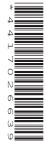


# **Cambridge O Level**

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		



PAKISTAN STUDIES

Paper 2 The Environment of Pakistan

October/November 2021

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 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.

1 Study Fig. 1.1, a map showing the natural topography of southern and western Pakistan.

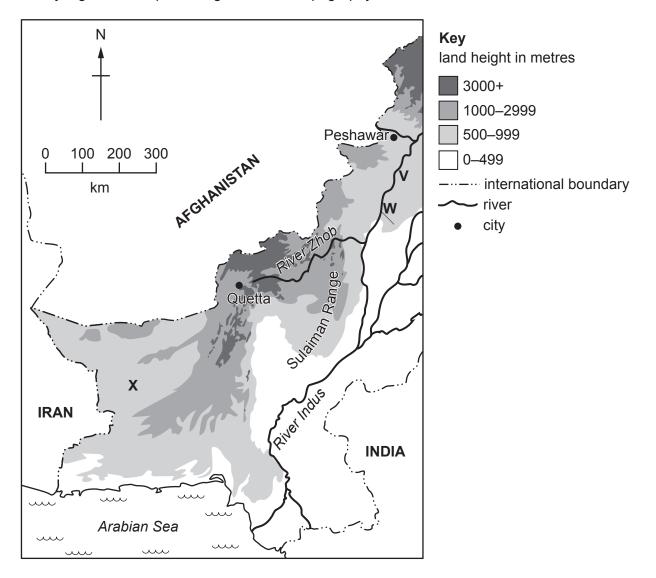


Fig. 1.1

(a) For the landforms labelled V, W and X on Fig. 1.1, circle) the correct answer below:

(i)	V			
	Balochistan Plateau	Potwar Plateau	Salt Range	[1]
(ii)	W			
	Balochistan Plateau	Potwar Plateau	Salt Range	[1]
(iii)	X			
	Balochistan Plateau	Potwar Plateau	Salt Range	[1]

	(iv)	Using Fig. 1.1 <b>only</b> , describe the location of the Sulaiman Range.
		[3]
	<i>a</i> n	
(b)	(i)	Study Fig. 1.2 (Insert), a photograph of the Salt Range. Using Fig. 1.2 <b>only</b> , describe <b>two</b> features of the Salt Range.
		two realtines of the Gait Narige.
		[2]
	(ii)	Name <b>two</b> minerals that can be obtained from the Salt Range and suggest <b>one</b> use for
		each.
		mineral 1
		No.
		use
		mineral 2
		use
		[4]
(c)	(i)	Explain <b>two</b> ways in which the natural topography of the Salt Range makes mineral exploitation difficult. You should develop your answer.
		exploitation difficult. For should develop your driewer.
		1
		2
		[4]

	Describe <b>three</b> environmental problems caused by mineral extraction.
	1
	2
	3
Pak	luate the benefits and problems of further developing the mineral extraction industr istan. Give reasons to support your <b>judgement</b> and refer to examples you have stud should consider <b>different</b> points of view in your answer.

## **BLANK PAGE**

2 (a) Study Fig. 2.1, a map showing annual rainfall in southern and western Pakistan.

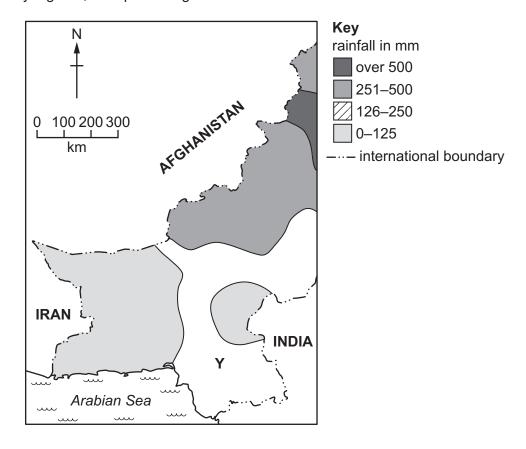


Fig. 2.1

(i) Complete Fig. 2.1 by shading area Y using the information below and the key.

Y = 126–250 mm of annual rainfall

[1]

(ii) Study Fig. 2.2, a map showing temperature regions of southern and western Pakistan.

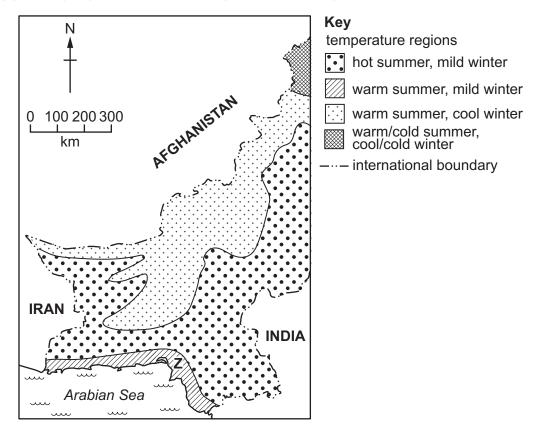


Fig. 2.2

Identify temperature region **Z** shown on Fig. 2.2.

[1]

(iii) Using information from Figs. 2.1 and 2.2 **only**, complete the passage describing the relationship between annual rainfall and temperature regions. Choose the correct words from the list and place them in the spaces provided.

cold	COOI	nign	not	low
mild	strong	warm		weak

There is a relationship between the pattern of annual rainfall and
temperature regions. The majority of the areas with 0–125 mm of rainfall
experience summers and winters, whereas areas of
rainfall experience cooler summers and winters.

[3]

(b)	(i)	Describe how the Western Depressions affect the pattern of rainfall in we	estern Pakistan.
	(ii)	Explain <b>two</b> factors that affect temperature in Pakistan. You should devel	
		1	
		2	
			[4]
(c)	(i)	Define 'drought'.	
	(::\	Chata true officiate of describt on the matural environment of Delicator	[1]
	(ii)	State <b>two</b> effects of drought on the natural environment of Pakistan.  1	
		2	
			[2]

(iii)	Describe the benefits and problems of cold climates for people in Pakistan.					
	benefits					
	problems					
	[4]					

(d) Pakistan experiences extremes of climate which can have many effects on people's lives. Read the following two views:

Α

Storms and heavy rainfall have the most severe impacts for people in Pakistan.

В

Droughts have the most severe impacts for people in Pakistan.

[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 <b>and</b> View B in your answer.
[6]

**3** (a) Study Fig. 3.1, a map showing the percentage of land under cultivation in southern and western Pakistan.

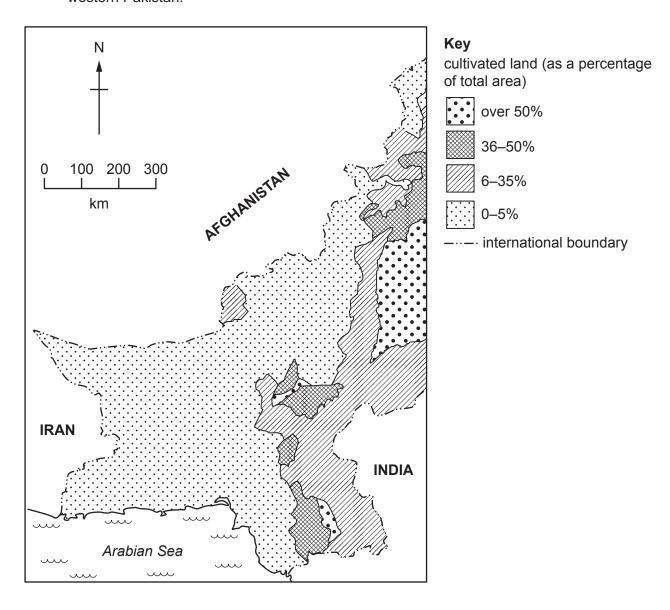


Fig. 3.1

(1)	cultivation.	muei
		[3]

			12				
	(ii)	Define 'cultivation'.					
(b)		dy Fig. 3.2, a pie graph show yn in Pakistan.	ving the pero		Key wh co ric su ma	neat	
	(i)	Complete Fig. 3.2 to show	Fig. 3		/ value o	of cotton and rice. Us	se the
	( )	information below and the k		percentage			

crop	percentage (%)
cotton	25
rice	15

-1	2	1
-		4

(ii)	State <b>two</b> reasons why wheat is the main crop grown in Pakistan.
	1

2 .....

[2]

(c) (i)		sage about growin hem in the spaces		n. Choose the correct wo	ords from
	Balochistan	commercial	large	northern	
	Sindh	southern	subsistence	terraced	_
	Rice is normally o	grown on a	scale for		
	purposes in Punja	ab and	Small-	scale	
	farming is practise	ed in the	regior	ns where rice is grown on	
		fields.			
					[3]
(ii)	Describe the proce	esses involved in th	e growing of rice	<b>)</b> .	
					[4]
(iii)	Explain how <b>two</b> n	atural factors affect	t rice production	. You should develop your	answer.
	1				
	2				
					[4]

(d)	To what extent are climatic challenges the biggest threat to Pakistan increasing its agricultural production? Give reasons to support your <b>judgement</b> and refer to examples you have studied. You should consider <b>different</b> points of view in your answer.
	[6]

[Total: 25]

(ii) In 2017 Pakistan's total exports were valued at US \$24.8 billion and its total imports US \$55.6 billion.  Calculate Pakistan's trade balance in 2017. Show your working in the box below.  [ (b) (i) What is the difference between GNP and GDP?					
to which Pakistan exports the highest value of goods  from which Pakistan imports the highest value of goods  which Pakistan both exports goods to and imports goods from  higher and imports goods from  Calculate Pakistan's total exports were valued at US \$24.8 billion and its total imports US \$55.6 billion.  Calculate Pakistan's trade balance in 2017. Show your working in the box below.  (b) (i) What is the difference between GNP and GDP?  (ii) State two of Pakistan's main exports and two of its main imports.  main exports  main imports  1	4	(a)	(i)		
- from which Pakistan imports the highest value of goods				Using Fig. 4.1 <b>only</b> , identify the country:	
- from which Pakistan imports the highest value of goods				<ul> <li>to which Pakistan exports the highest v</li> </ul>	alue of goods
which Pakistan both exports goods to and imports goods from  (ii) In 2017 Pakistan's total exports were valued at US \$24.8 billion and its total imports US \$55.6 billion.  Calculate Pakistan's trade balance in 2017. Show your working in the box below.  [ (b) (i) What is the difference between GNP and GDP?  [ (ii) State two of Pakistan's main exports and two of its main imports.  [ main exports    main imports   1					
- which Pakistan both exports goods to and imports goods from				<ul> <li>from which Pakistan imports the highest</li> </ul>	st value of goods
(ii) In 2017 Pakistan's total exports were valued at US \$24.8 billion and its total imports US \$55.6 billion.  Calculate Pakistan's trade balance in 2017. Show your working in the box below.  (b) (i) What is the difference between GNP and GDP?  (ii) State two of Pakistan's main exports and two of its main imports.  main exports  main imports  1					and imports goods from
US \$55.6 billion.  Calculate Pakistan's trade balance in 2017. Show your working in the box below.  [ (b) (i) What is the difference between GNP and GDP?  [ (ii) State two of Pakistan's main exports and two of its main imports.  [ main exports   main imports   main imports					[3]
(b) (i) What is the difference between GNP and GDP?  (ii) State two of Pakistan's main exports and two of its main imports.  main exports  nain exports  1			(ii)		ed at US \$24.8 billion and its total imports at
(b) (i) What is the difference between GNP and GDP?  (ii) State two of Pakistan's main exports and two of its main imports.    main exports				Calculate Pakistan's trade balance in 2017	. Show your working in the box below.
(b) (i) What is the difference between GNP and GDP?  (ii) State two of Pakistan's main exports and two of its main imports.    main exports					121
(ii) State two of Pakistan's main exports and two of its main imports.    main exports					[2]
(ii) State two of Pakistan's main exports and two of its main imports.    main exports		(b)	(i)	What is the difference between GNP and G	DP?
(ii) State two of Pakistan's main exports and two of its main imports.    main exports					
(ii) State two of Pakistan's main exports and two of its main imports.    main exports					
(ii) State two of Pakistan's main exports and two of its main imports.    main exports					
main exports main imports  1					
1			(ii)	State <b>two</b> of Pakistan's main exports and <b>tv</b>	vo of its main imports.
				main exports	main imports
2				1	1
				2	2

	(iii)	Describe the changes in the types and value of goods imported and exported by Pakist in recent years.	
			[4]
(c)	-	lain how trading blocs and currency exchange rates affect Pakistan's trade. You shoule lop your answer.	uld
	tradi	ing blocs	
	curr	ency exchange rates	
			 [4]

(d) In 2017 Pakistan's balance of trade was affected by a 0.2 per cent decrease in the value of its exported goods and a 5.1 per cent increase in the value of imported goods. Read the following two views:

Α

Pakistan could decrease the amount of cheap goods imported to improve the balance of trade. В

Pakistan could export goods to a wider number of countries to improve the balance of trade.

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 <b>and</b> View B in your answer.
[6]

5	(a)	(i)	Study Fig. 5.1 (Insert), a graph showing the change in the percentage of adults owning a cell phone between 2002 and 2017 for selected countries.
			Using Fig. 5.1 only:
			<ul> <li>by how much has the percentage of cell phone ownership changed in Pakistan between 2002 and 2017?</li> </ul>
			– what is the general trend of cell phone ownership?
			<ul> <li>which country has experienced the largest change in cell phone ownership between 2002 and 2017?</li> </ul>
			[3]
		(ii)	Suggest how cell phone ownership may encourage the growth of small-scale industries in Pakistan.

**(b)** Study Fig. 5.2, a graph showing the most common uses of cell phones (other than making a phone call) by people in Pakistan in 2013.

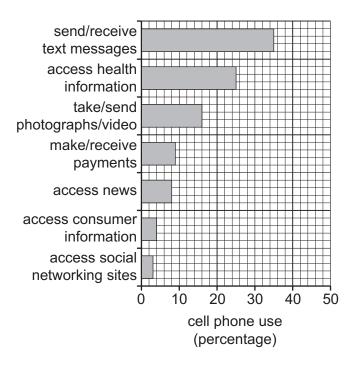


Fig. 5.2

(i) Using information from Fig. 5.2 **only**, complete the sentence about cell phone use.

	The most common use of cell phones is,	
	whereas per cent make or receive payments from a cell phone.	
(ii)	Suggest why a large percentage of people in Pakistan use cell phones to access	3

Suggest why a large percentage of people in Pakistan use cell phones to access health information.
[3

[2]

(c)	(i)	State <b>four</b> advantages to teachers and students of using the internet in education in Pakistan.	in
		1	
		2	
		3	
		4	
		[4	4]
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.	_
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo	u
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.	ou 
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.  1	
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.  1	
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.  1	
	(ii)	Explain <b>two</b> challenges of providing telecommunications in some parts of Pakistan. Yo should develop your answer.  1	

[4]

(d) The rate of growth of Pakistan's telecommunications sector has been impressively fast-paced

in recent years. However, computers and smartphones are of limited use if the internet is not widely available.
Assess the role of telecommunications in the further development of Pakistan. Give reasons to support your <b>judgement</b> and refer to examples you have studied. You should consider <b>different</b> points of view in your answer.
[6]
[Total: 25]

## **Additional Pages**

If you use the fo number(s) must be	llowing lined e clearly show	pages to n.	complete	the	answer(s)	to any	/ question	(s), the	question
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