Write your name here						
Surname	Other nam	es				
Pearson Edexcel International GCSE	Centre Number	Candidate Number				
Pakistan S Paper 2: The Land, of Pakistar	People and Reso	urces				
Thursday 17 May 2018 – Morning Time: 1 hour 30 minutes  Paper Reference 4PAO/02						
, ,	•	4PA0/02				

#### **Instructions**

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **Question 1** and any **three** other questions.
- Answer the questions in the spaces provided
  - there may be more space than you need.

#### Information

- The total mark for this paper is 60.
- The marks for **each** question are shown in brackets
  - use this as a guide as to how much time to spend on each question.

#### **Advice**

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ▶



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# You MUST answer this question.

Some questions must be answered with a cross in a box  $\boxtimes$ . If you change your mind about an answer, put a line through the box  $\boxtimes$  and then mark your new answer with a cross  $\boxtimes$ .

1 (a) Study Figure 1 which is an outline map of Pakistan.

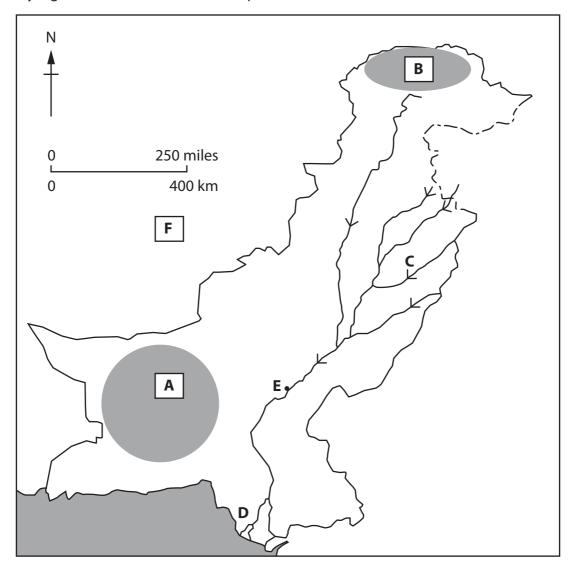


Figure 1

Name the following features shown on the map:	
(i) the plateau at A	(1)
(ii) the mountains at B	(1)
(iii) river C	(1)
(iv) the climate zone at D	(1)
(v) the city at E	(1)
(vi) the country at F.	(1)



(b) In Pakistan, name:	
(i) the rock used in the cement industry	(1)
(ii) the largest province by area	(1)
(iii) the most densely-populated province	(1)
(iv) the largest freshwater lake	(1)
(v) <b>one</b> cottage industry	(1)
(vi) the most important food crop, by output (metric tons).	(1)
(Total for Question 1	I = 12 marks)

#### Answer any THREE of questions 2–8.

## If you answer Question 2 put a cross in the box $\ oxdiv$ .

2 (a) Study Figure 2 which shows the area and the number of people affected by the 2010 floods.



Figure 2

(i) Identify the province with the second largest number of people affected.

Put a cross in the correct box.

- 🛚 🗛 Punjab
- **B** Khyber Pakhtunkhwa
- C Sindh
- D Gilgit-Baltistan
- (ii) State **two** negative impacts of flooding **not** identified in Figure 2.


(1)

(2)

1

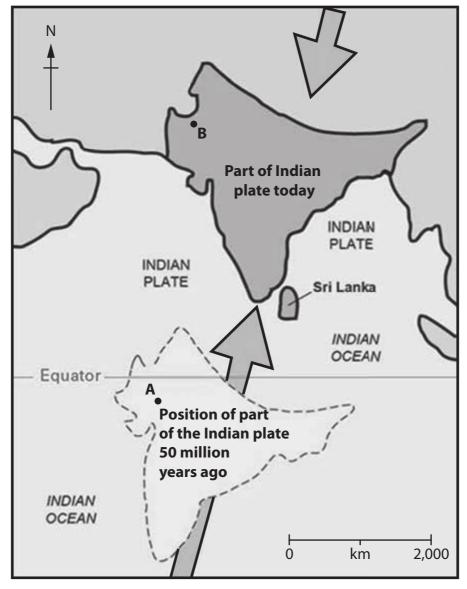
(b) Outline the reasons for the Western disturbances.	(3)
(c) (i) Identify <b>two</b> factors that affect the formation of soil.	(2)
(ii) Describe <b>one</b> cause of soil erosion.	(2)

(d) Explain why it is important to reform land righ	nts in Pakistan. (6)
	(Total for Question 2 = 16 marks)



#### If you answer Question 3 put a cross in the box $\square$ .

3 (a) Study Figure 3 which shows the northward movement of the Indian tectonic plate.



Key



= direction of plate movement.

Figure 3

(i) What is the approximate distance that part of the Indian plate has moved between points A and B?	(1)
Put a cross in the correct box.	(1)
■ A 1100 km	
■ 2100 km	
(ii) Pakistan is located on the Indian plate.	
Name the <b>two</b> other tectonic plates on which Pakistan is located.	
	(2)
1	
2	
(b) Outline <b>one</b> reason for the frequent earthquakes in Pakistan.	(3)
(c) (i) Name <b>two</b> methods of irrigation used in Pakistan.	(2)
2	



(ii) Describe <b>one</b> problem caused by irrigation.	4-2
	(2)
(d) Explain factors influencing the location of multi-purpose water schemes in Pakistan.	
	(6)
(Total for Question 3 = 1	6 marks)
(10111101 Question 5 - 1	,

# If you answer Question 4 put a cross in the box $\square$ .

**4** (a) Study Figure 4 which shows the number of international tourists visiting Pakistan each year between 2000 and 2016.

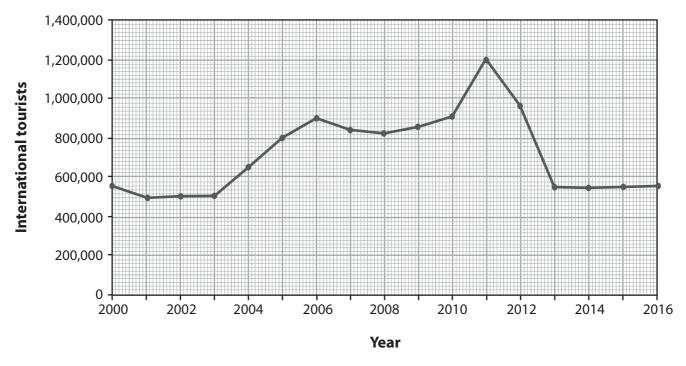


Figure 4

(i) State the increase in the number of international tourists between 2001 and 2011.

(1)

Put a cross in the correct box.

- **■ B** 70,000

- (ii) Suggest **two** reasons why international tourist numbers have decreased since 2011.

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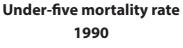
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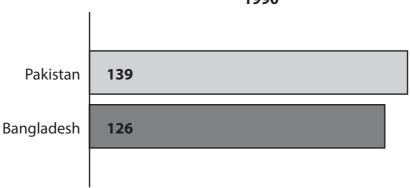
(b) Outline <b>one</b> positive impact of international tourism.	(3)
(c) (i) Identify <b>two</b> factors influencing the density of Pakistan's rail network.	(2)
(ii) Describe <b>one</b> problem affecting the working of Pakistan's railway network.	
	(2)

(d) Explain the problems affecting the development of I	Pakistan's sea ports. (6)
	Total for Question 4 = 16 marks)

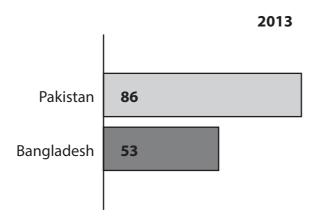
#### If you answer Question 5 put a cross in the box $\square$ .

(a) Study Figure 5 which gives information about mortality rates of children under the age of 5 years in 1990 and 2013.





Probability of dying by age 5 per 1,000 live births



Probability of dying by age 5 per 1,000 live births

Figure 5

(i) What was the difference between the mortality rates for Bangladesh and Pakistan in 2013?	(1)
Put a cross in the correct box.	
■ B 33	
□ 53	
(ii) Suggest <b>two</b> reasons for the high mortality rate in Pakistan.	(2)
1	
2	
(b) Outline <b>one</b> advantage of Pakistan having a large percentage of its population aged between 20 and 40.	(3)
(c) (i) Identify <b>two</b> problems resulting from class differences in Pakistan.	(2)
1	
2	



(ii) Describe <b>one</b> factor affecting the role of women in Pakistan's society.	(2)
(d) Explain the contributions made by international agencies to improve human welfare in Pakistan.	(6)
(Total for Question 5 = 16	marks)

1

2

## If you answer Question 6 put a cross in the box $\square$ .

**6** (a) Study Figure 6 which is an extract from a newspaper about air pollution in Pakistan.

# WORRYING LEVELS OF AIR POLLUTION IN PAKISTAN

The major cities of Pakistan have high levels of air pollution.

The air in Karachi has over  $88\mu g/m^3$  of air pollutants. The World Health Organisation recommends that  $10\mu g/m^3$  is a safe particulate level.

2017

		Figure 6	
(i) By	how	n many times does Karachi exceed the safe μg/m³ particulate level?	(1)
Pu	t a c	ross in the correct box.	
$\boxtimes$	A	6.8	
$\boxtimes$	В	7.8	
$\boxtimes$	C	8.8	
$\boxtimes$	D	9.8	
		<b>two</b> types of transport that contribute to the high level of air pollution stan's cities.	
			(2)
(b) Outlin	e wh	ny industrial development can lead to higher levels of pollution.	(3)

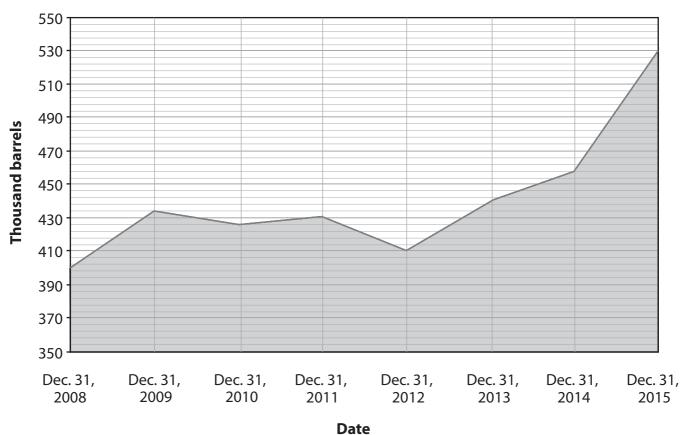


1	(c) (i) Identify <b>two</b> factors influencing the location of manufacturing industries.	(2)
	(ii) Describe <b>one</b> problem resulting from the use of child labour.	(2)
	(d) Explain why Pakistan's present balance of trade is a major problem.	
		(6)
_	(Total for Question 6 = 16 r	narks)

## If you answer Question 7 put a cross in the box $\square$ .

**7** (a) Study Figure 7 which shows oil consumption in Pakistan between 2008 and 2015.

#### **Pakistan Oil Consumption**



# Figure 7

(i) By how much did oil consumption increase between Dec. 31, 2013 and Dec. 31, 2015?

(1)

Put a cross in the correct box.

- A 50 thousand barrels
- **B** 70 thousand barrels
- **C** 90 thousand barrels
- **D** 110 thousand barrels

(ii) Suggest <b>two</b> reasons for this increase.	(2)
(b) Outline <b>one</b> reason why Pakistan's energy supply is unreliable.	(3)
(c) (i) Identify <b>two</b> minerals that are economically important to Pakistan.	(2)
2	
(ii) Describe <b>one</b> method of extracting mineral resources.	(2)

development in Pakistan.		(6)
	(Total for Question	7 – 16 marks)

#### If you answer Question 8 put a cross in the box $\square$ .

**8** (a) Study Figure 8 which shows the actual and projected percentage of Pakistan's population living in urban areas.

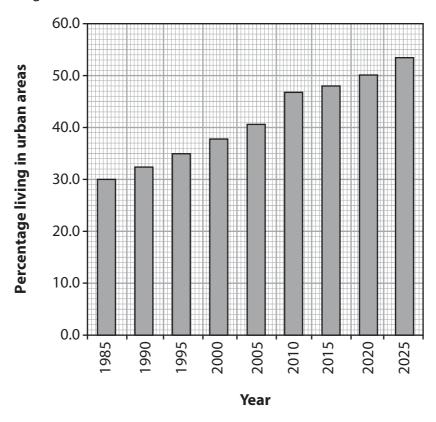


Figure 8

(i) State the increase in the percentage of people living in urban areas between 1985 and 2015.

(1)

Put a cross in the correct box.

- **■ B** 18
- □ 28

1.	(ii) Suggest <b>two</b> positive impacts of rapid urbanisation.	(2)
2.	(b) Outline <b>one</b> reason for migration from Pakistan to other countries.	(3)
	(c) (i) Identify <b>two</b> factors that affect the population distribution of Pakistan.	
1.		(2)
	(ii) Describe <b>one</b> reason for Pakistan's rapid population growth.	(2)

(d) Explain the problems in Pakistan caused by rapid u	rbanisation.	(6)
	(Total for Question 8 = 16 mai	rks)

**TOTAL FOR PAPER: 60 MARKS** 

- Figure 3 Source from: http://weather.par.com.pk/pakistan-flood-2016/
- Figure 4 Source from: http://www.indexmundi.com/facts/pakistan/international-tourism
- Figure 5 Source from: http://www.dawn.com/news/1186172
- $Figure\ 6\ -\ Source\ from:\ http://defence.pk/threads/rawalpindi-karachi-and-peshawar-in-top-ten-most-polluted-cities-in-world-who.313694/\#ixzz4JliYcFlx$
- Figure 7 Source from: https://ycharts.com/indicators/pakistan\_oil\_consumption
- Figure 8 Source from: http://farzanaec.blogspot.co.uk/

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