



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

Answer ALL questions.

### SECTION A: The Physical Environment

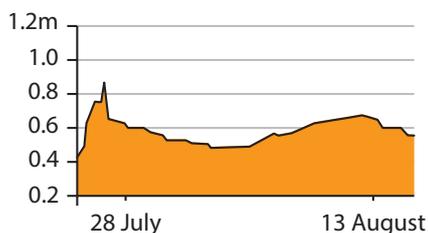
Write your answers in the spaces provided.

You should aim to spend no more than 30 minutes on this section.

- 1 (a) Study Figure 1 which shows the height of flood water at four locations along the River Indus in 2010.

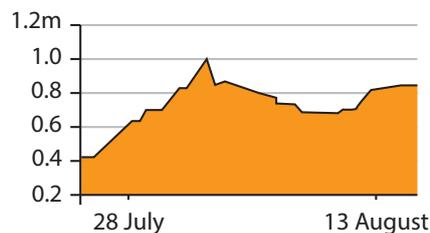
Flood water height  
above mean river flow

Tarbela Dam



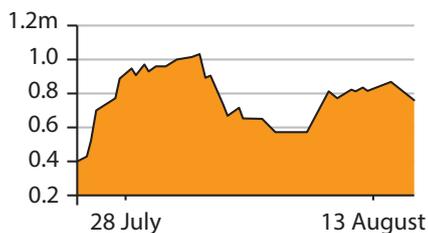
Flood water height  
above mean river flow

Taunsa Barrage



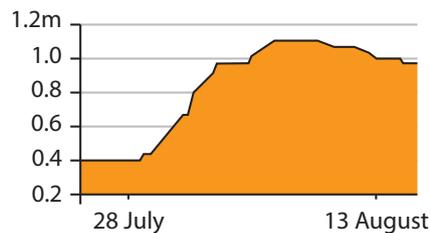
Flood water height  
above mean river flow

Chashma Barrage



Flood water height  
above mean river flow

Guddu Barrage



(Source from: <https://pakistanweatherportal.com/2011/06/13/monsoon-2011-backlash-of-the-floods-history-of-pakistan-floods-in-detail/>)

Figure 1

### The height of flood water along the River Indus

- (i) Identify the location which had the highest level of flood water.

(1)

<input type="checkbox"/>	<b>A</b> Chashma Barrage
<input type="checkbox"/>	<b>B</b> Guddu Barrage
<input type="checkbox"/>	<b>C</b> Tarbela Dam
<input type="checkbox"/>	<b>D</b> Taunsa Barrage



(ii) State **one** cause of river flooding in Pakistan.

(1)

.....  
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(b) State **two** characteristics of the Indus deltaic coastline.

(2)

1 .....  
2 .....

(c) Explain **one** cause of glacial ablation (glacial melting) in the Himalayan regions.

(3)

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(d) Study Figure 2 which shows a wind power plant (farm) at Jhimpir, Pakistan.



(Source:© HasanZaidi/Shutterstock)

**Figure 2**

**Wind power plant at Jhimpir**

Suggest **two** reasons why Pakistan has suitable locations for developing wind energy.

(4)

1 .....

2 .....



(e) Explain why there are seasonal variations in temperature in Pakistan.

(6)

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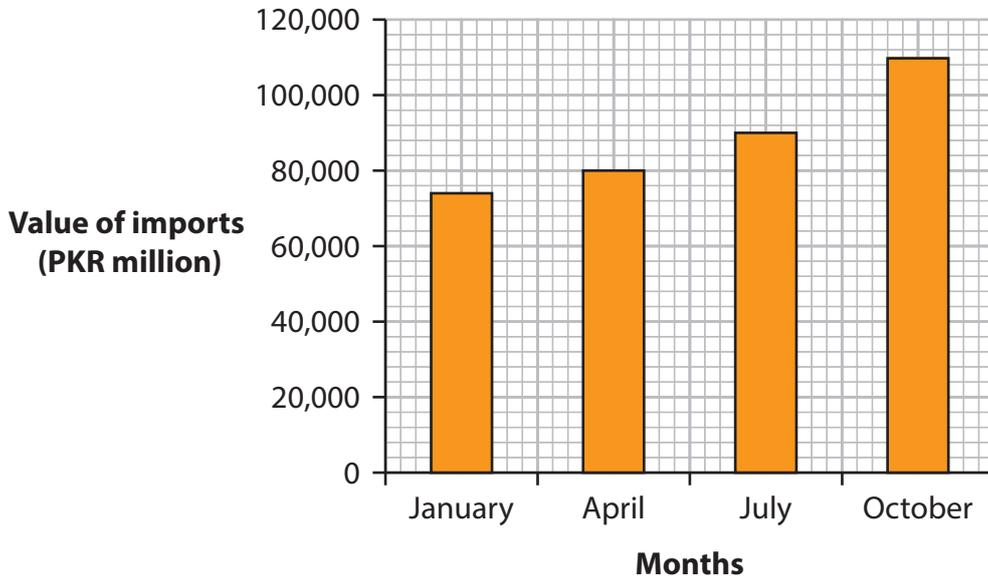


**SECTION B: The Human Environment**

**Write your answers in the spaces provided.**

**You should aim to spend no more than 30 minutes on this section.**

- 2 (a) Study Figure 3 which shows the value of Pakistan's imports in Pakistani Rupees (PKR million) for selected months in 2021.



(Source from: <https://tradingeconomics.com/pakistan/imports>)

**Figure 3**

**Value of Pakistan's imports in Pakistani Rupees (PKR million)**

- (i) Identify the value of imports in PKR million for October 2021.

(1)

<input type="checkbox"/>	<b>A</b> 90,000 (PKR million)
<input type="checkbox"/>	<b>B</b> 100,000 (PKR million)
<input type="checkbox"/>	<b>C</b> 110,000 (PKR million)
<input type="checkbox"/>	<b>D</b> 120,000 (PKR million)

- (ii) State the term used when a country's imports exceed its exports.

(1)

- (b) Name **two** factors which affect the economic development of Pakistan.

(2)

1 .....

2 .....



(c) Explain **one** problem associated with Pakistan's rail transport system.

(3)

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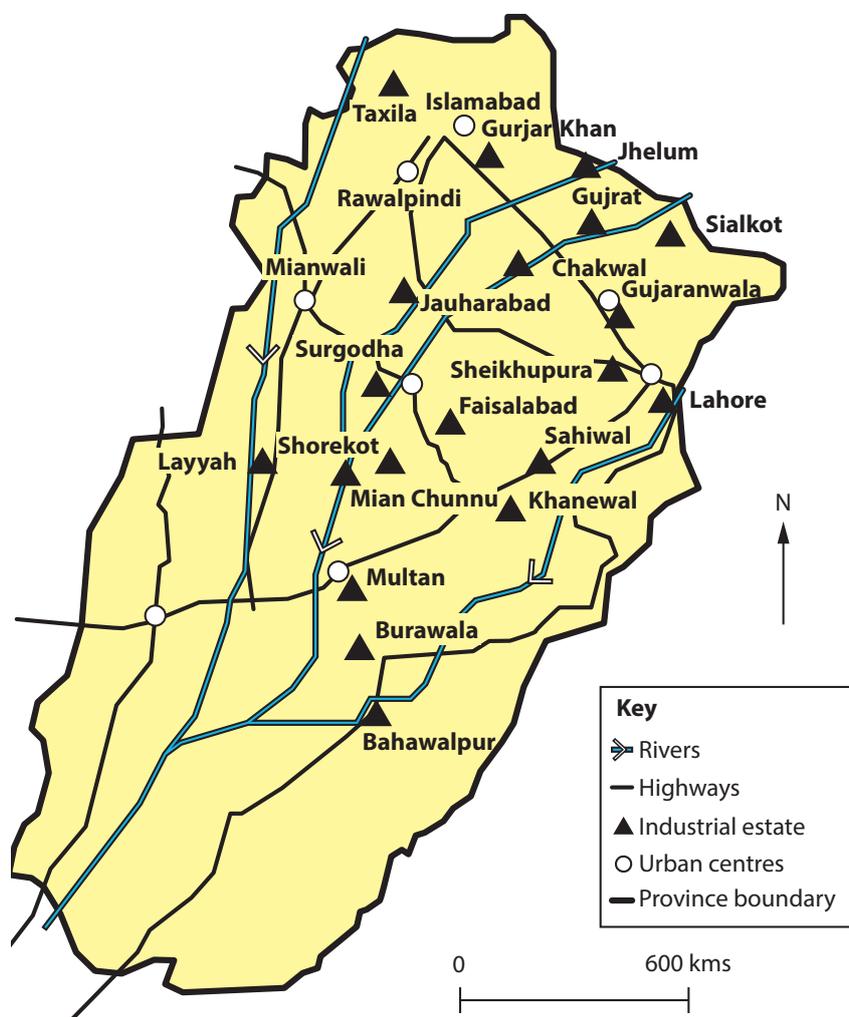
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(d) Study Figure 4 which shows the location of industrial estates (manufacturing) in Punjab.



(Source adapted from: [https://www.findpk.com/yp/Biz\\_Guide/html/industrial\\_zones\\_punjab.html](https://www.findpk.com/yp/Biz_Guide/html/industrial_zones_punjab.html))

**Figure 4**

**Location of industrial estates in Punjab**





(f) Evaluate the strategies used to increase agricultural production in Pakistan.

(8)

Area with horizontal dotted lines for writing the answer.

**(Total for Question 2 = 25 marks)**

**TOTAL FOR SECTION B = 25 MARKS**

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## SECTION C: Challenges for Pakistan

Write your answers in the spaces provided.

You should aim to spend no more than 30 minutes on this section.

- 3 (a) Study Figure 5 which is part of a newspaper article about death rates in Pakistan, 1950 to 2021.

### DAILY REVIEW

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#### Huge decline in Pakistan's death rate

The death rate in Pakistan has shown a drastic decline. In 1950 the death rate per thousand people was 29,785 but by 2021 this had declined to 6,785.

(Source from: <https://www.macrotrends.net/countries/PAK/pakistan/death-rate>)

**Figure 5**

#### Death rates in Pakistan, 1950 to 2021

- (i) Identify the decline in the death rate per thousand people between 1950 and 2021.

(1)

<input type="checkbox"/>	<b>A</b> 22,000
<input type="checkbox"/>	<b>B</b> 23,000
<input type="checkbox"/>	<b>C</b> 24,000
<input type="checkbox"/>	<b>D</b> 25,000

- (ii) State **one** factor that has contributed to the decline in the death rate.

(1)

- (iii) State **two** physical factors which influence the distribution of Pakistan's population.

(2)

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2 .....



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(b) Explain **one** reason why increases in life expectancy have implications for health provision in Pakistan.

(3)

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(c) Study Figure 6 which shows some information about a new housing development in Lahore.



15 minute drive from Lahore Airport



Located at 25 km distance from city centre



20 minute drive from Lahore Motorway (M-2)



Connected to Lahore Ring Road

**Figure 6**

**Transport information for a new housing development**

Suggest **one** opportunity and **one** challenge for people living in cities in Pakistan.

(4)

Opportunity.....

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Challenge.....

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(e) Assess the challenges facing Pakistan's rural population.

(8)

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(Total for Question 3 = 25 marks)

**TOTAL FOR SECTION C = 25 MARKS**  
**TOTAL FOR PAPER = 75 MARKS**



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