

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel  
International GCSE**

Centre Number

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Candidate Number

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**Time** 1 hour 30 minutes

**Paper  
reference**

**4PA1/02**

**Pakistan Studies**

**PAPER 2: The landscape, people and economy  
of Pakistan**

**You do not need any other materials.**

Total Marks

### 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 ALL questions.**
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 75.
- 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.
- Good luck with your examination.

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Answer ALL questions.

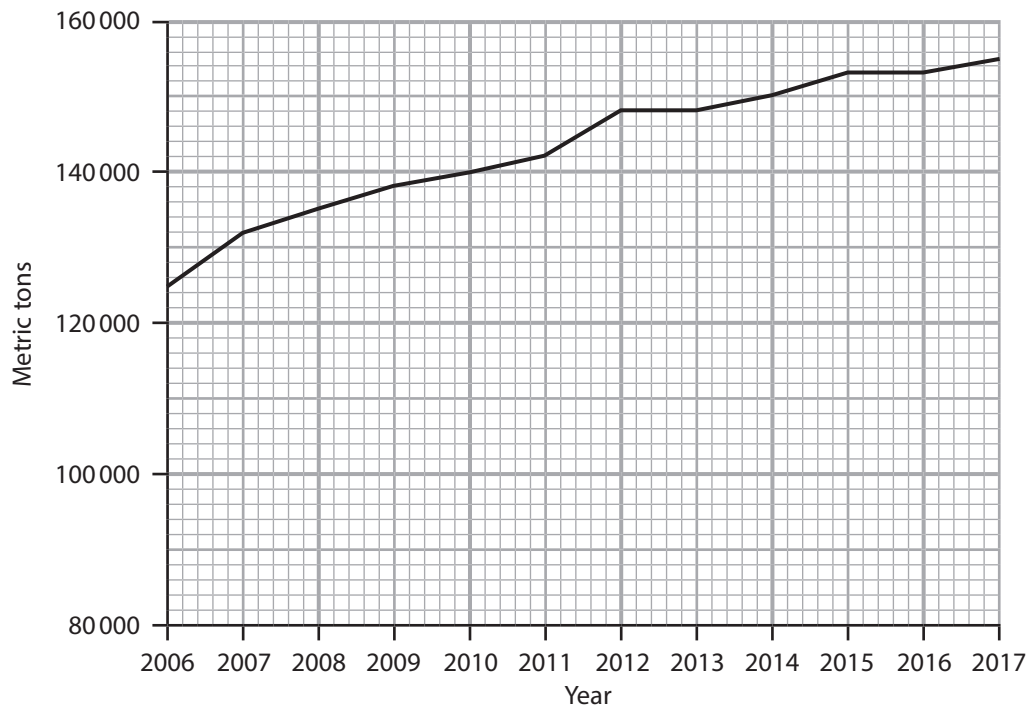
Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

**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 aquaculture production (farmed fish and shellfish) in Pakistan, 2006 to 2017.



Key

— Aquaculture production in Pakistan

**Aquaculture production in Pakistan 2006 to 2017**

**Figure 1**

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(i) Identify the amount of aquaculture production, in metric tons, for 2010.

(1)

<input type="checkbox"/>	<b>A</b> 130 000
<input type="checkbox"/>	<b>B</b> 135 000
<input type="checkbox"/>	<b>C</b> 140 000
<input type="checkbox"/>	<b>D</b> 145 000

(ii) Calculate the difference in aquaculture production between 2006 and 2017.

(1)

..... metric tons

(b) State **two** characteristics of the desert climate areas of Pakistan.

(2)

1 .....

2 .....

(c) Explain **one** characteristic of the Indus deltaic coastline.

(3)

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(d) Study Figure 2 which shows damage caused by an earthquake in Pakistan.



**Earthquake Damage in Pakistan (2010)**

**Figure 2**

Suggest **two** secondary impacts of earthquakes.

(4)

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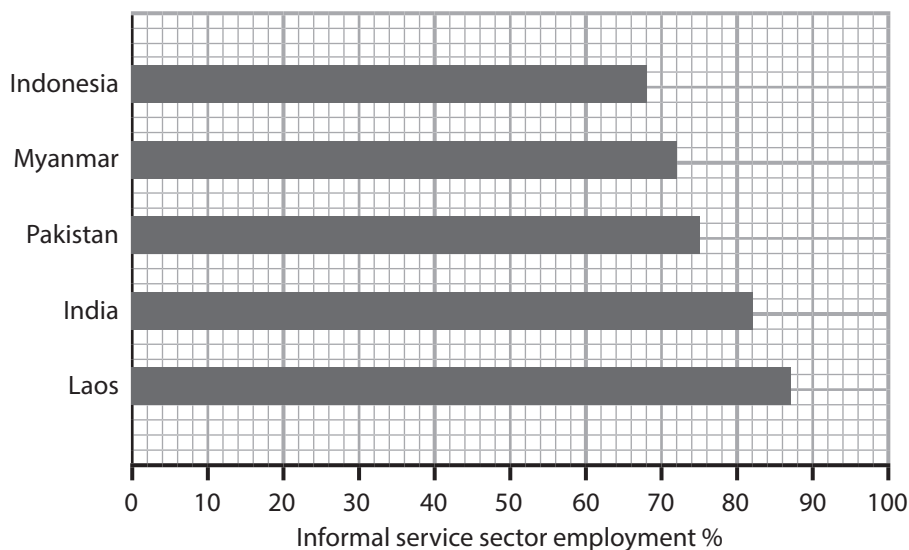
Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

**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 employment in the informal service sector as a percentage (%) of total employment in selected Asian countries in 2019.



**Informal sector employment in selected Asian countries**

**Figure 3**

- (i) Identify the percentage employed in the informal service sector in Pakistan.

(1)

<input type="checkbox"/>	<b>A</b> 65%
<input type="checkbox"/>	<b>B</b> 75%
<input type="checkbox"/>	<b>C</b> 85%
<input type="checkbox"/>	<b>D</b> 95%

- (ii) Name **one** example of an informal service.

(1)



(b) State **two** factors that affect the distribution of manufacturing industries in Pakistan.

(2)

1 .....

2 .....

(c) Explain **one** reason why relying on imported energy affects the economic development of Pakistan.

(3)

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(d) Study Figure 4 which shows a type of irrigation used to increase agricultural production in Pakistan.



**Drip-feed Irrigation**

**Figure 4**

Suggest why plant breeding programmes and fertilisers are used to increase agricultural production.

(4)

1. Plant breeding programmes

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2. Fertilisers

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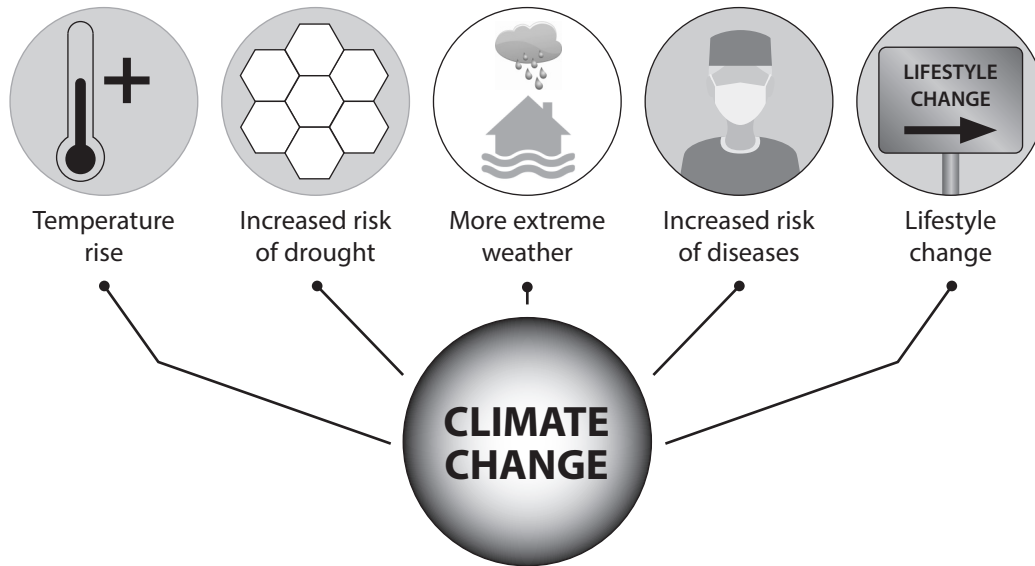
Some questions must be answered with a cross . If you change your mind about an answer, put a line through the box  and then mark your new answer with a cross .

### 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 shows some impacts of climate change on Pakistan.



Impacts of Climate Change on Pakistan

Figure 5

- (i) Identify **one** other impact of climate change on Pakistan.

(1)

<input type="checkbox"/>	<b>A</b> increasing glaciation
<input type="checkbox"/>	<b>B</b> decreasing the risk of flooding
<input type="checkbox"/>	<b>C</b> increasing strength of tropical cyclones
<input type="checkbox"/>	<b>D</b> decreasing sea levels



(ii) Name **one** cause of climate change.

(1)

(iii) Describe **one** way in which Pakistan's economy is affected by climate change.

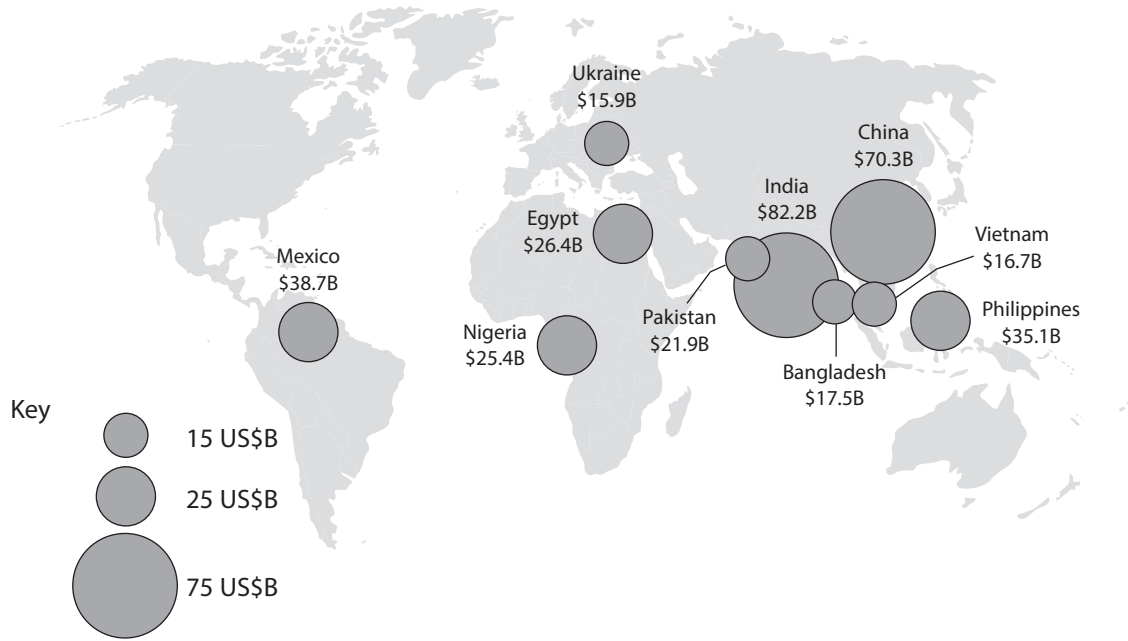
(2)

(b) Explain **one** human factor that affects population density in Pakistan.

(3)



(c) Study Figure 6 which shows remittances received by selected countries in 2019 in billions of United States dollars (US\$B).



**Remittances Received by Selected Countries in 2019 (US\$B)**

**Figure 6**

Suggest **two** benefits of remittances for Pakistan's rural population.

(4)

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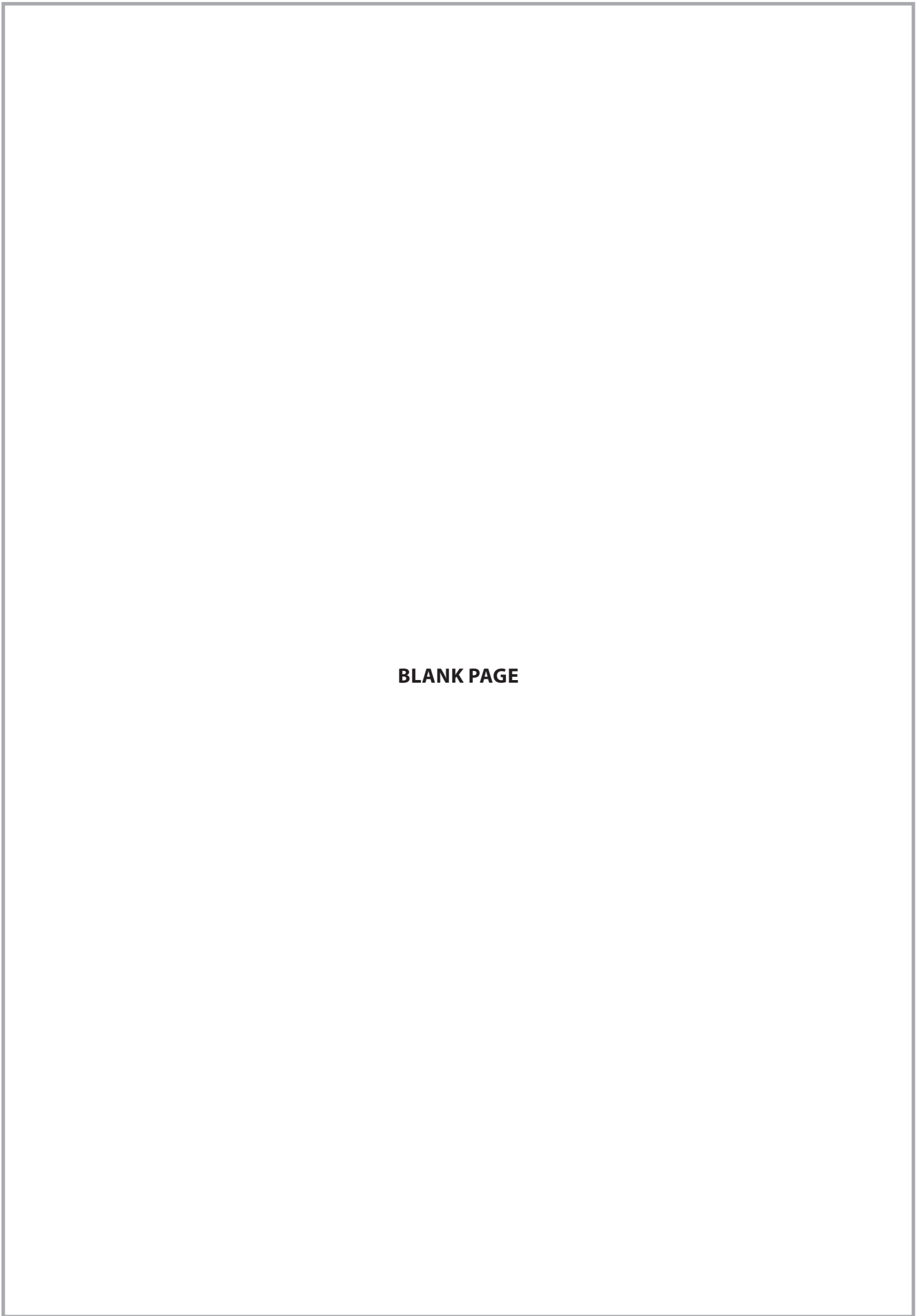
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