

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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Thursday 16 May 2019

Morning (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.

Turn over ►

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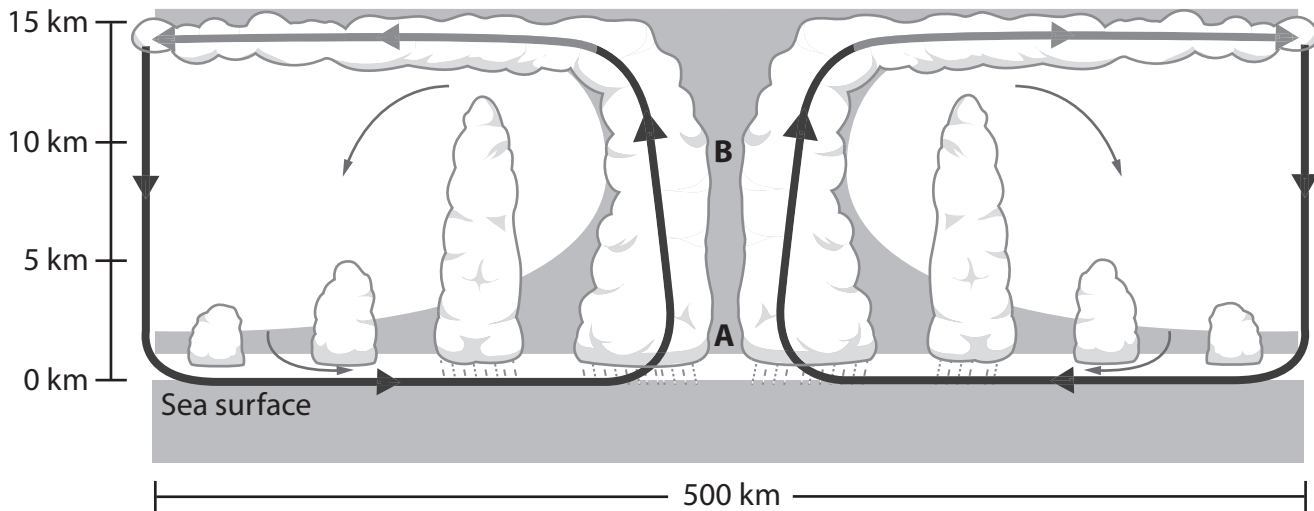
Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

SECTION 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 a cross section through a tropical cyclone.



Key

Warm air

Cool air

Figure 1

(i) Identify feature A.

(1)

<input checked="" type="checkbox"/>	A Cloud bank
<input checked="" type="checkbox"/>	B Eye
<input checked="" type="checkbox"/>	C Converging air
<input checked="" type="checkbox"/>	D Sinking air

(ii) State **one** characteristic of a tropical cyclone found at B.

(1)



(b) State **two** factors that result in the formation of tropical cyclones.

(2)

1

2

(c) Explain **one** reason for the formation of the Indus Delta.

(3)

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(d) Study Figure 2 which shows the Khurdopin Glacier in northern Pakistan, 2017.

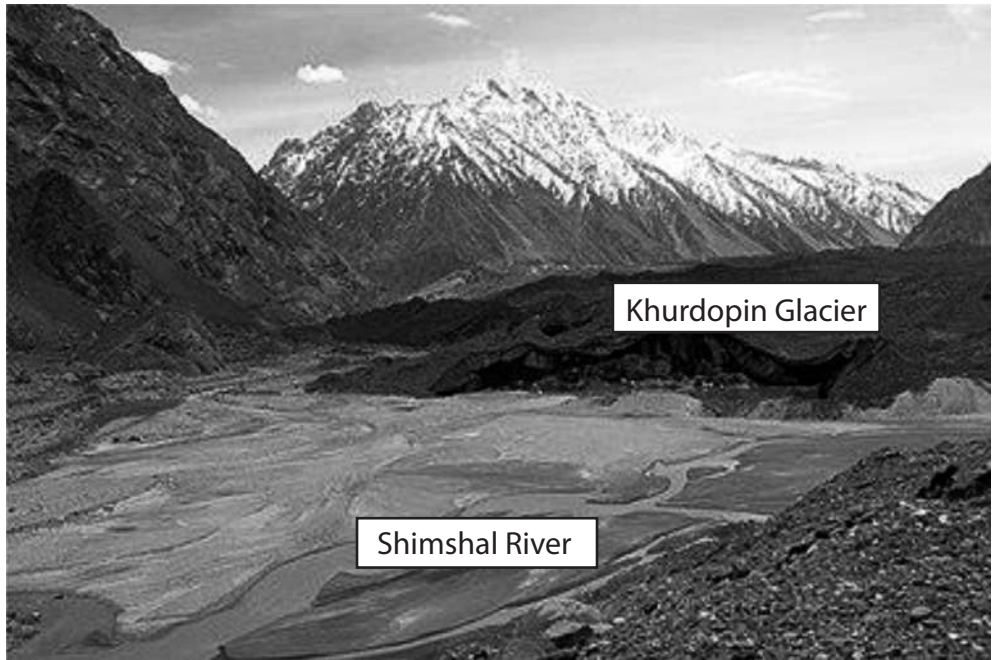


Figure 2

Suggest **two** reasons for the occurrence of glacial ablation (melting) in Pakistan.

(4)

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(e) Explain the processes leading to the formation of the Himalayan fold mountains.

(6)

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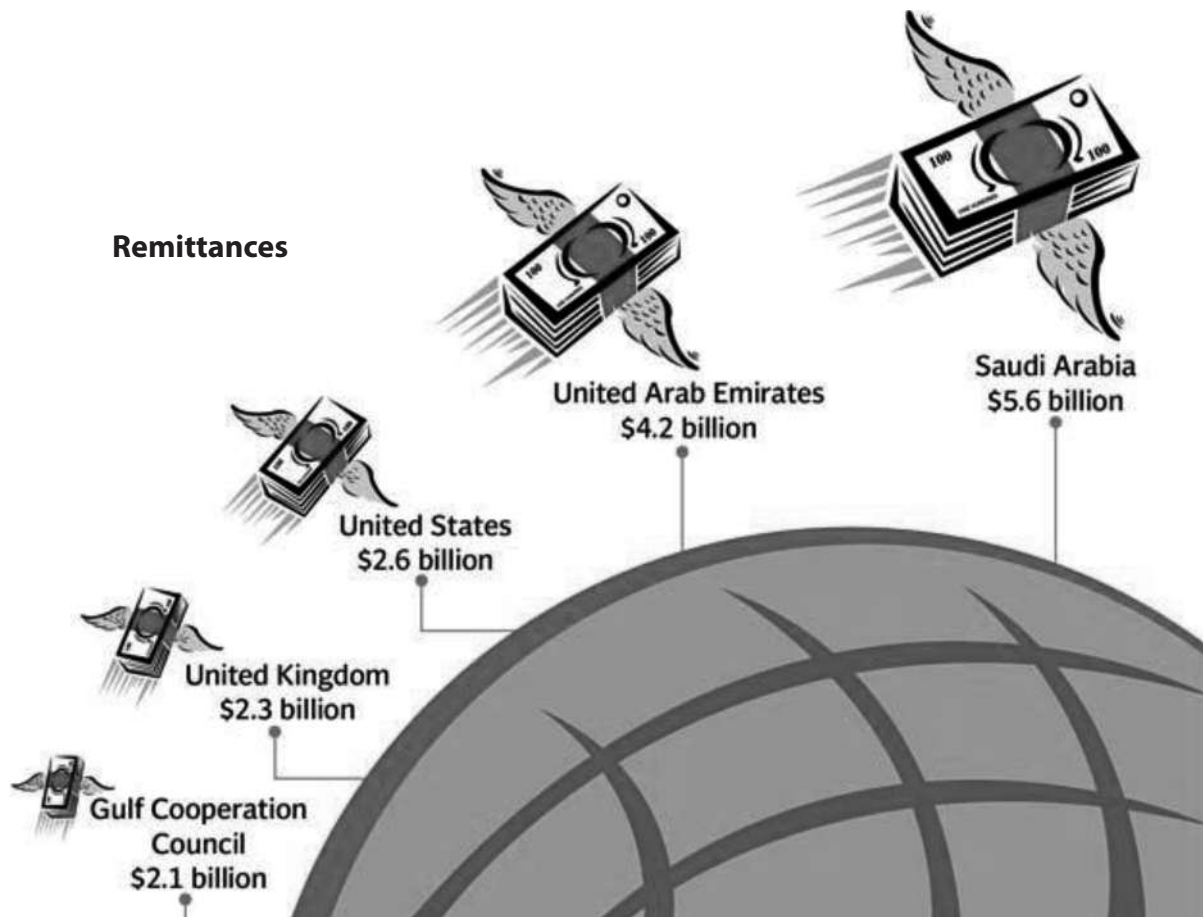


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SECTION B: The Human Environment

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

- 2 (a) Study Figure 3 which gives information about the value of remittances to Pakistan in 2015.



(Source: <https://tribune.com.pk/story/920286/pakistan-pockets-remittances-amounting-to-18-4b/>)

Figure 3

- (i) Identify the total value of remittances.

(1)

<input type="checkbox"/>	A \$18.8 billion
<input type="checkbox"/>	B \$17.8 billion
<input type="checkbox"/>	C \$16.8 billion
<input type="checkbox"/>	D \$15.8 billion



(ii) Define the term **remittances**.

(1)

.....

.....

(b) Name **two** of Pakistan's most important manufactured imports.

(2)

1

2

(c) Explain **one** approach to managing food security in Pakistan.

(3)

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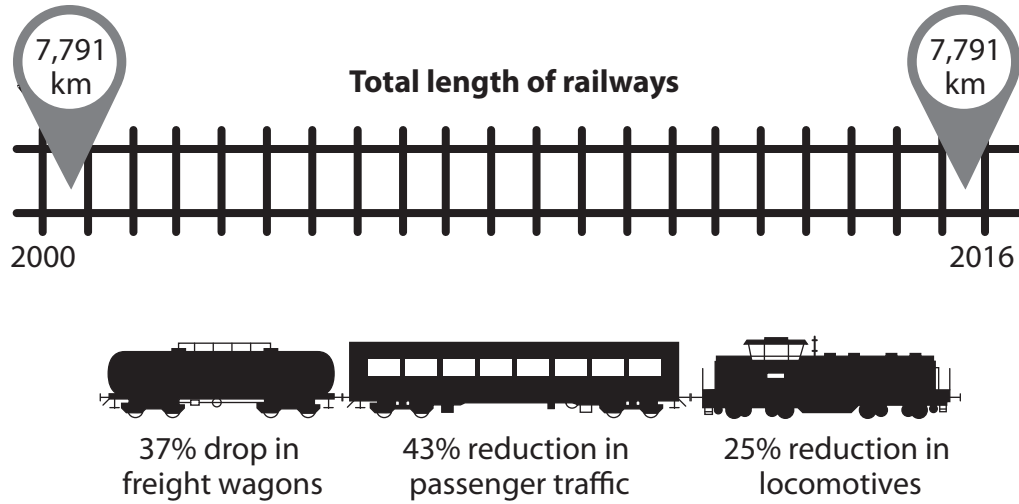
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(d) Study Figure 4 which gives information about Pakistan's railways.



(Source: © MIT Technology Review Pakistan)

Figure 4

Suggest reasons for the reductions in:

1. passenger traffic
2. the number of freight wagons in the years 2000 to 2016.

(4)

passenger traffic

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freight wagons

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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 Study Figure 5 which shows trends in the Human Development Index (HDI) for three countries, 1980-2015.

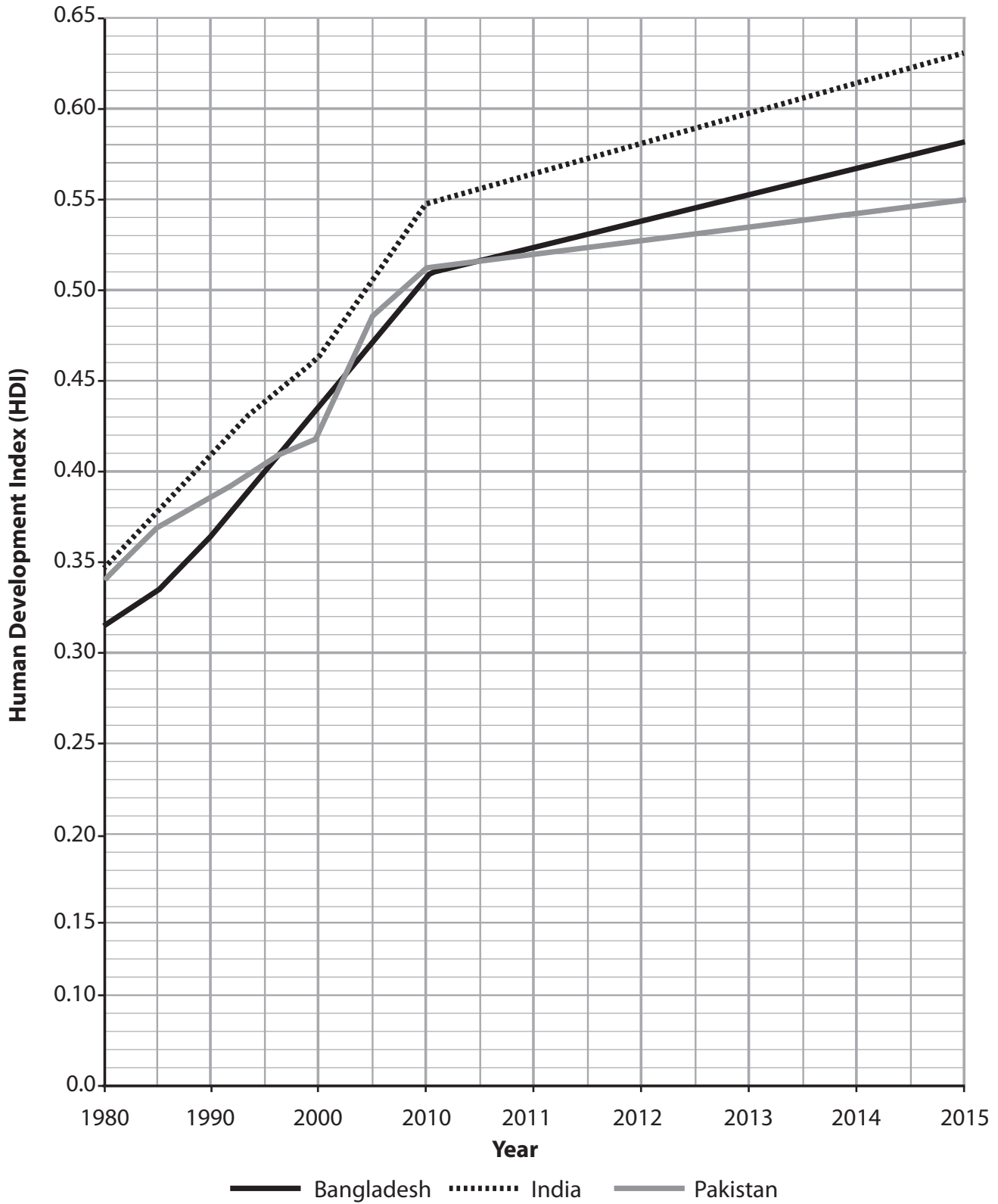


Figure 5

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(a) (i) Identify the HDI value for Pakistan in 2000.

(1)

<input type="checkbox"/>	A 0.40
<input type="checkbox"/>	B 0.42
<input type="checkbox"/>	C 0.44
<input type="checkbox"/>	D 0.46

(ii) Calculate the difference in the HDI values for Pakistan and India in 2015.

(1)

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(iii) State **two** factors used in calculating HDI values.

(2)

1

2

(b) Explain **one** cause of recent global warming.

(3)

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(c) Study Figure 6 which shows subsistence agriculture in a rural area of Pakistan.



(Source: © Xinhua / Alamy Stock Photo)

Figure 6

Suggest **two** reasons why subsistence agriculture creates challenges for rural communities in Pakistan.

(4)

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(d) Explain why a rising sea level is a problem for Pakistan.

(6)

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

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Figure 1 - Source from: www.international.gc.ca/cil-cai/assets/images/cil-cai/images/maps-cartes/eng/bd.gif

Figure 2 - Source from: <https://en.wikipedia.org/wiki/Glaciology>

Figure 5 - Source from: <http://hdr.undp.org/sites/default/files/Country-Profiles/PAK.pdf>

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