

Please check the examination details below before entering your candidate information

Candidate surname					Other names				
Centre Number					Candidate Number				
Pearson Edexcel International GCSE									
Wednesday 28 May 2025									
Morning (Time: 1 hour 30 minutes)					Paper reference		4BN1/02		
Bangladesh Studies									
PAPER 2: The landscape, people and economy of Bangladesh									
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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Answer ALL questions. Write your answers in the spaces provided.

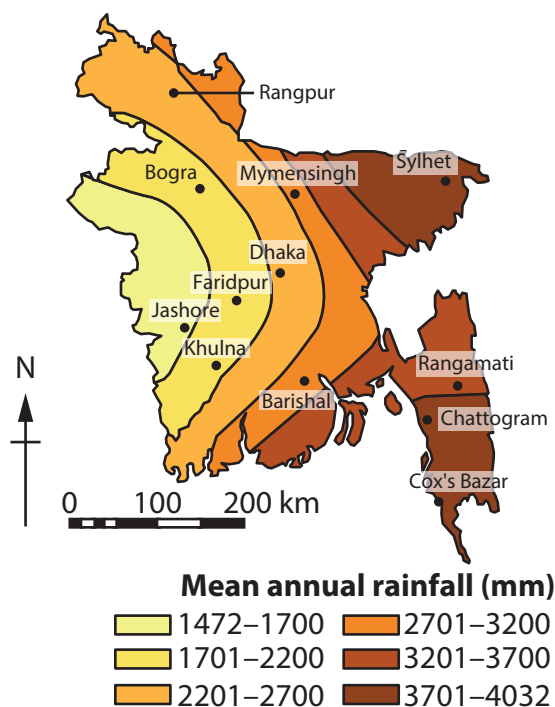
Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

SECTION A

The Physical Environment

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

- 1 (a) Study Figure 1, which shows the distribution of mean annual rainfall (precipitation) for Bangladesh.



(Source adapted from: https://www.researchgate.net/figure/Spatial-distribution-of-rainfall-in-Bangladesh-and-location-of-rain-gauges_fig1_322368466)

Figure 1

Distribution of mean annual rainfall (precipitation) in Bangladesh

- (i) Identify the city with the highest mean annual rainfall (precipitation).

(1)

☐	A Bogra
☐	B Dhaka
☐	C Rangamati
☐	D Sylhet

(ii) State **one** reason for seasonal changes in mean annual rainfall (precipitation) in Bangladesh.

(1)

(b) Name **two** glacial processes.

(2)

1

2

(c) Explain **one** reason for the distribution of mangrove forests in Bangladesh.

(3)

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(d) Study Figure 2, which shows some natural resources found in Bangladesh.



Water



Coal (mineral)



Fish



Forest products

(Source: Image 1: © vector photo gallery/Shutterstock (ed); Image 2: © ZUMA Press, Inc./Alamy Stock Photo; Image 3: © AWM Anisuzzaman/Alamy Stock Photo; Image 4: © Joe Loncrairie/Alamy Stock Photo)

Figure 2

Natural resources in Bangladesh

Suggest **two** environmental impacts of exploiting **one** named natural resource shown in Figure 2.

(4)

Named natural resource

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(e) Explain how tectonic processes might affect Bangladesh.

(6)

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(f) Assess the benefits of exploiting renewable energy sources in Bangladesh.

(8)

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(Total for Question 1 = 25 marks)

TOTAL FOR SECTION A = 25 MARKS

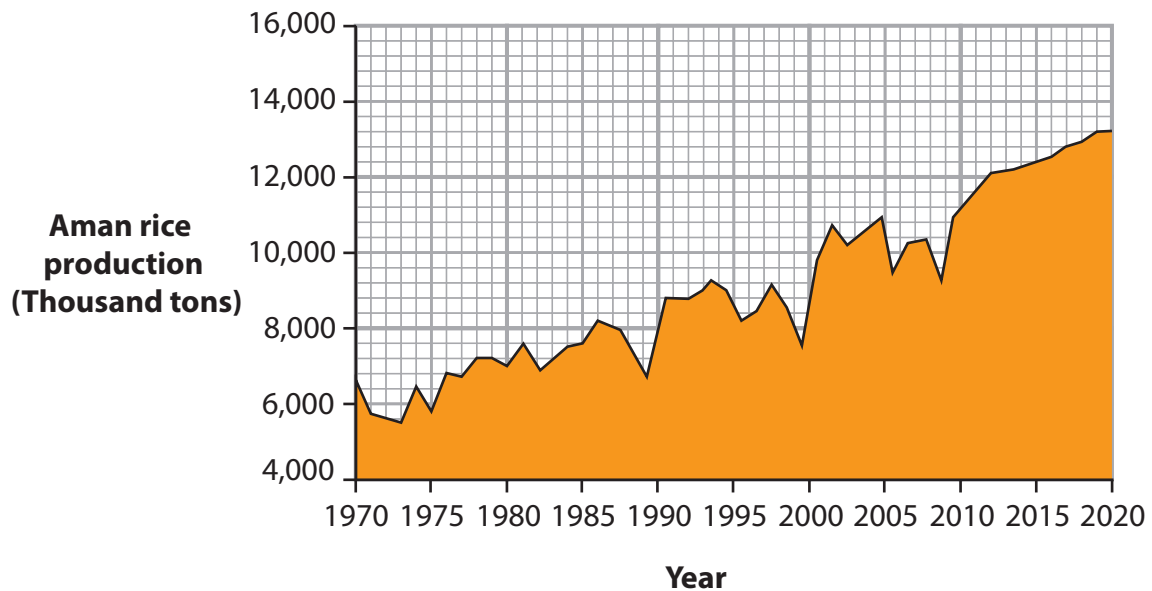


SECTION B

The Human Environment

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

- 2 (a) Study Figure 3, which shows information about Aman rice production in Bangladesh, 1970–2020.



(Source: <http://www.bbs.gov.bd/site/page/3e838eb6-30a2-4709-be85-40484b0c16c6/Yearbook-of-Agricultural-Statistics>)

Figure 3

Information about Aman rice production in Bangladesh, 1970–2020

- (i) Identify **one** factor that may have caused the changes in Aman rice production shown.

(1)

☐	A new airport facilities
☐	B new irrigation technology
☐	C new hospital facilities
☐	D new solar farms

- (ii) Name **one other** important agricultural crop produced in Bangladesh.

(1)

(b) State **two** characteristics of rural craft-based (cottage) industries in Bangladesh.

(2)

1

2

(c) Explain **one** environmental impact caused by manufacturing (secondary sector) industries in Bangladesh.

(3)

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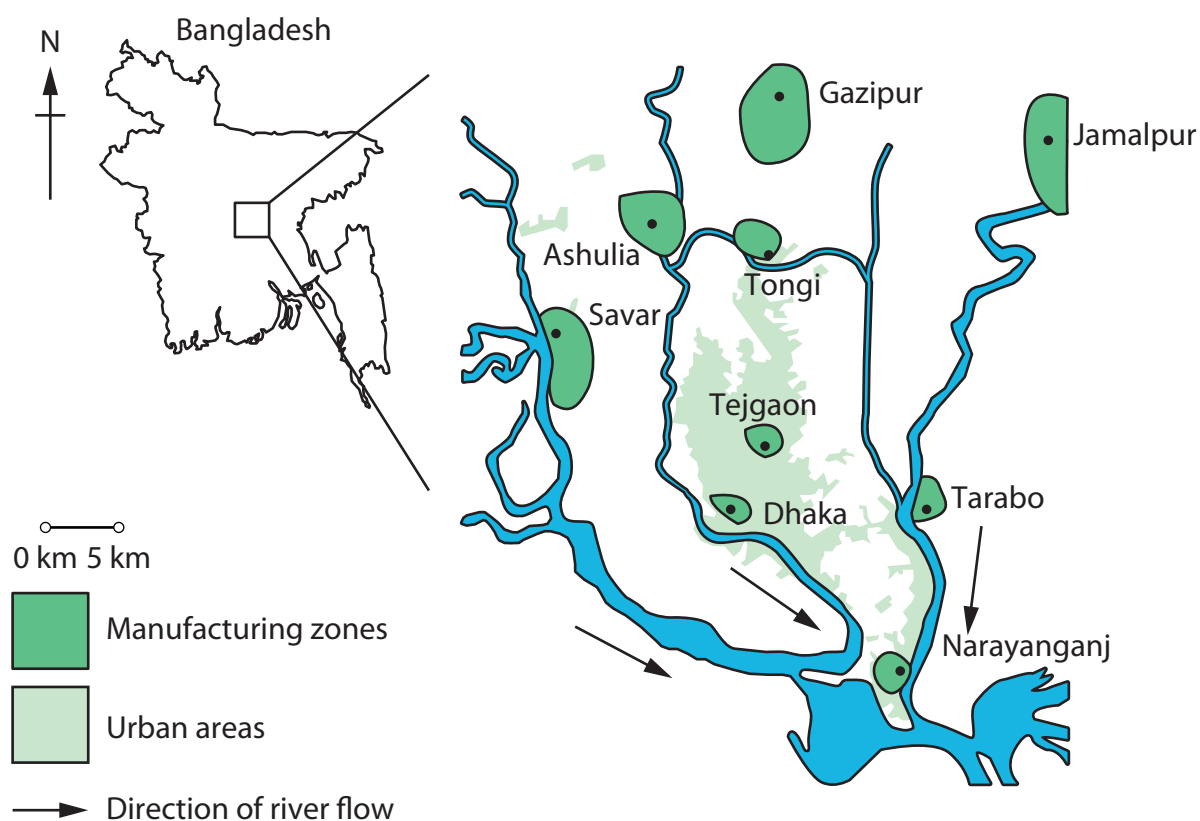
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(d) Study Figure 4, which shows the location of manufacturing zones in central Bangladesh.



(Source: https://www.researchgate.net/figure/Location-of-textile-industrial-areas-in-Dhaka-adapted-from-10_fig1_332178174)

Figure 4

Location of manufacturing zones in central Bangladesh

Suggest **two** factors that might have affected the location of manufacturing zones in Bangladesh.

(4)

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(e) Explain why gender equality is important for the economic development of Bangladesh.

(6)

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(f) Assess to what extent globalisation has affected Bangladesh.

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(Total for Question 2 = 25 marks)

TOTAL FOR SECTION B = 25 MARKS



SECTION C

Challenges for Bangladesh

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

- 3 (a) Study Figure 5, which shows GDP (gross domestic product) per capita for Bangladesh, 2001–2021.

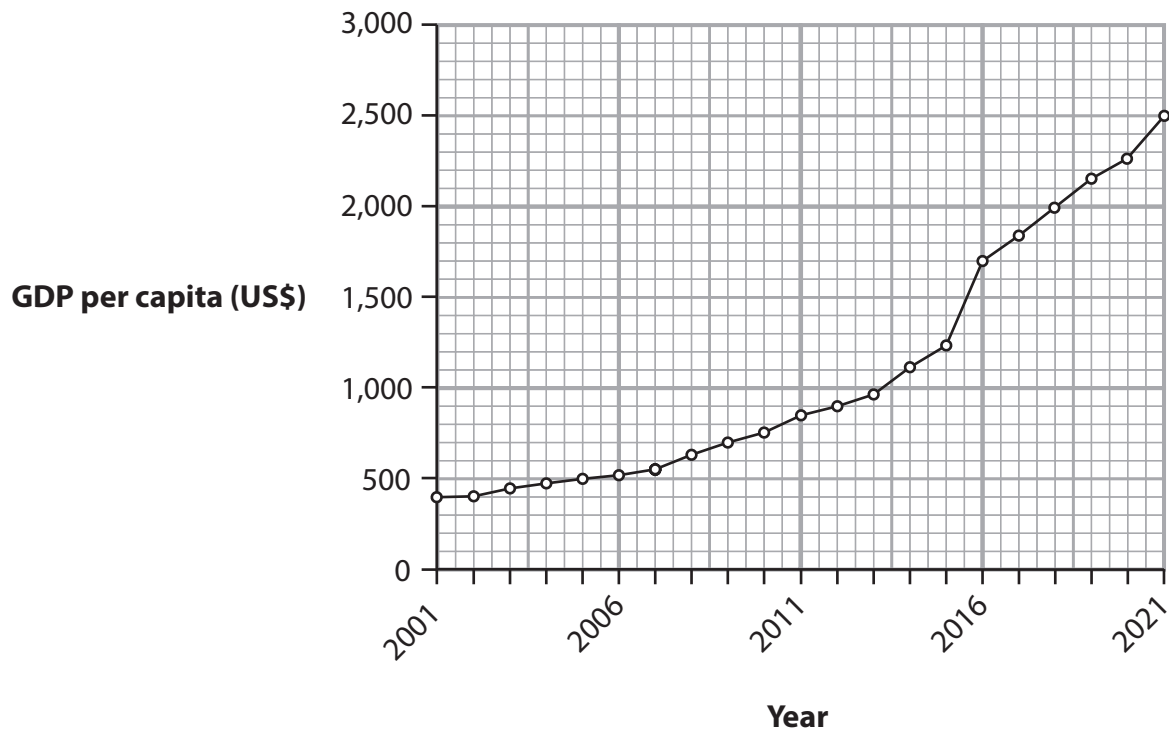


Figure 5

GDP per capita for Bangladesh, 2001–2021

- (i) Identify the GDP per capita for Bangladesh in 2018.

(1)

☐	A US\$ 1,000
☐	B US\$ 1,500
☐	C US\$ 2,000
☐	D US\$ 2,300



(ii) Calculate the increase in GDP per capita (US\$) for Bangladesh between 2001 and 2021.

(1)

.....US\$

(b) State **two** factors that have caused life expectancy to increase in Bangladesh.

(2)

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(c) Explain why changes in rural population structure may create challenges for rural communities in Bangladesh.

(3)

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(d) Study Figure 6, which shows information about Dhaka, a megacity in Bangladesh.

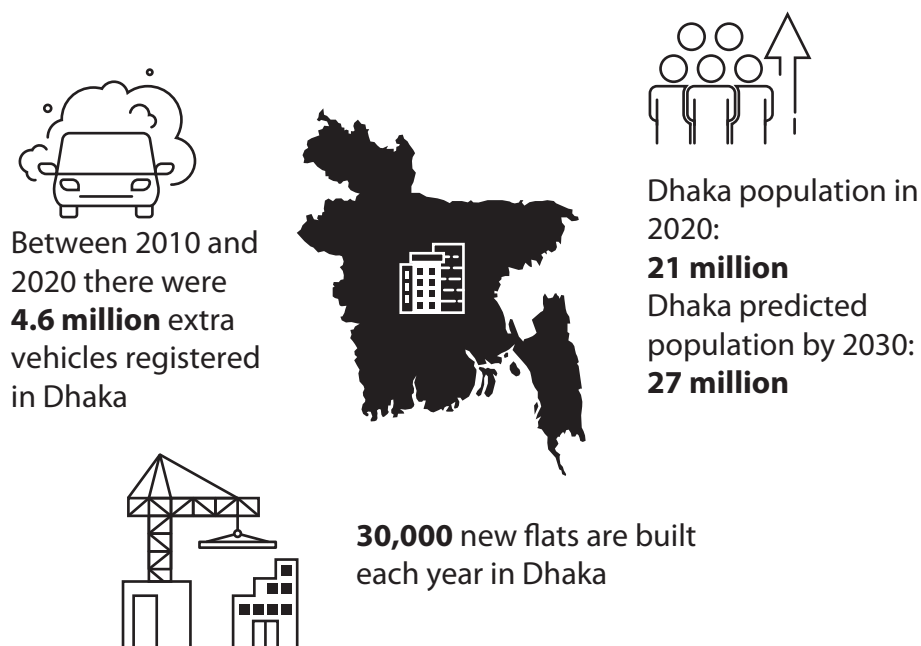


Figure 6

Information about Dhaka, a megacity in Bangladesh

Suggest **two** challenges of living in a megacity such as Dhaka.

(4)

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(e) Explain how physical factors affect the population distribution of Bangladesh.

(6)

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(f) Evaluate the strategies used to mitigate or adapt to the effects of climate change on Bangladesh.

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(Total for Question 3 = 25 marks)

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

