

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 location of gas fields in Bangladesh.



(Source: https://www.researchgate.net/figure/Gas-Fields-in-Bangladesh-Modified-after-17-33_fig1_326450347)

Figure 1

Map of gas fields in Bangladesh



(i) Identify the region with the highest number of gas fields.

(1)

<input type="checkbox"/>	A North East
<input type="checkbox"/>	B North West
<input type="checkbox"/>	C South East
<input type="checkbox"/>	D South West

(ii) Identify **one** other natural resource that is exploited in Bangladesh.

(1)

(b) State **two** characteristics of the tropical savanna climatic zone in Bangladesh.

(2)

1

2

(c) Explain **one** characteristic of floodplains, such as the Meghna floodplain.

(3)

.....

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



P 7 4 2 9 2 A 0 3 2 0

(d) Study Figure 2, which shows information about tropical cyclone Roanu.

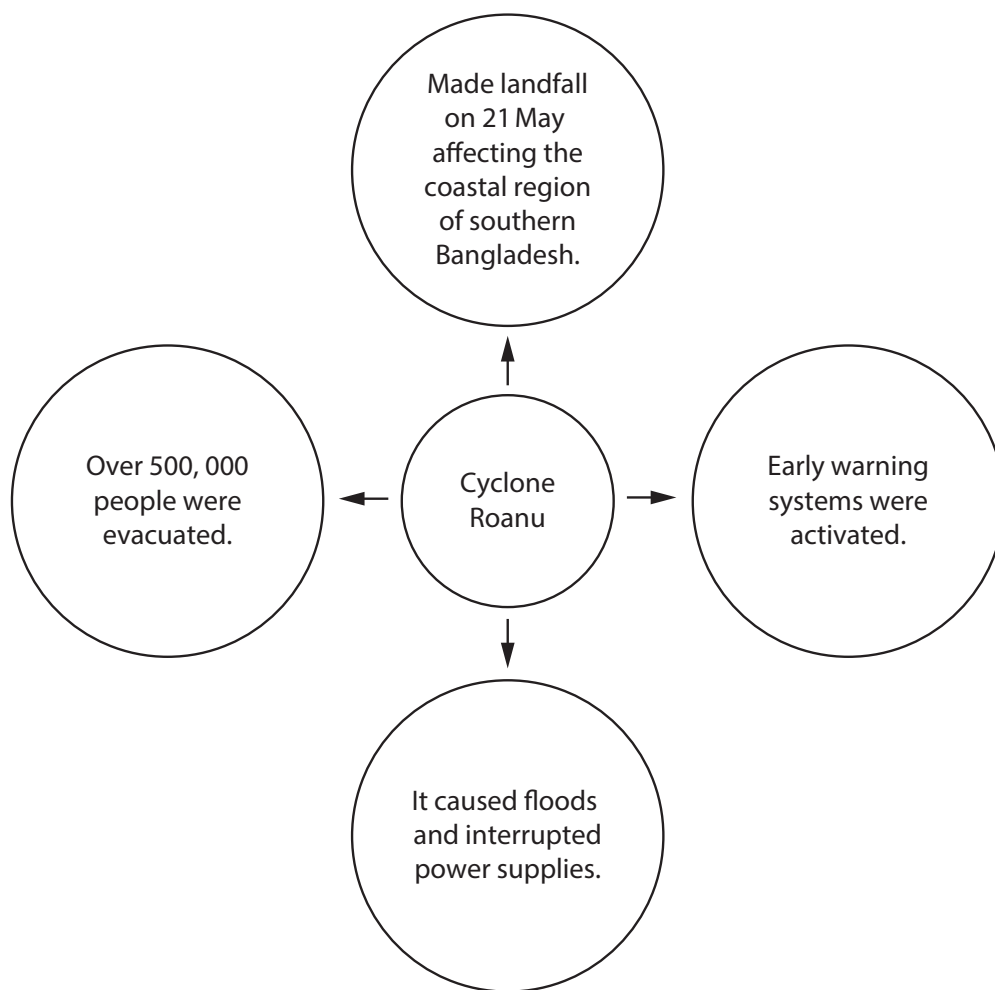


Figure 2
Information about Cyclone Roanu, 2016

Suggest **two** ways individuals can respond to tropical cyclones.

(4)

1

2

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



(e) Explain how non-renewable energy sources are being exploited in Bangladesh.

(6)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Area with horizontal dotted lines for writing the answer.



(f) Assess the extent that coastal flooding in Bangladesh is caused by physical factors.

(8)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 1 = 25 marks)

TOTAL FOR SECTION A = 25 MARKS



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE

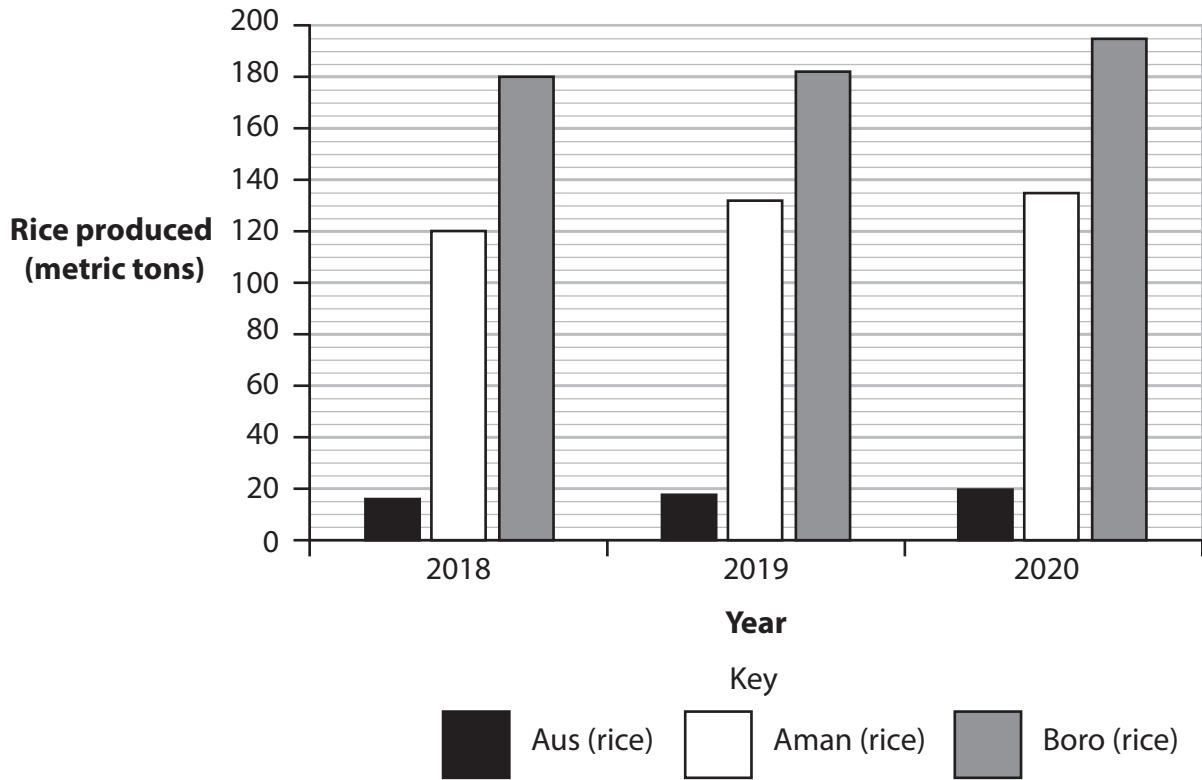


SECTION B

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 three types of rice produced in Bangladesh.



(Source: www.data.gov.bd/group/agriculture)

Figure 3

Three types of rice (Aus, Aman and Boro) produced in Bangladesh 2018–2020

- (i) Identify the amount of Aman rice produced in 2018.

(1)

<input type="checkbox"/>	A 20 metric tons
<input type="checkbox"/>	B 90 metric tons
<input type="checkbox"/>	C 120 metric tons
<input type="checkbox"/>	D 190 metric tons



(ii) Calculate the total amount of rice produced in 2020 in metric tons.

(1)

.....metric tons

(b) State **two** ways to increase agricultural production in Bangladesh.

(2)

1

2

(c) Explain **one** impact of globalisation on Bangladesh.

(3)

.....
.....
.....
.....
.....
.....
.....



(d) Study Figure 4, which shows four locations in Dhaka where tertiary sector employment occurs.



(Source © Lumenite/ Shutterstock)



(Source ©Sk Hasan Ali/Shutterstock (Ed))



(Source © Dmitry Chulov/ Shutterstock (Ed))



(Source ©Mamunur Rashid/Shutterstock)

Figure 4

Four locations in Dhaka where tertiary sector employment takes place

Suggest **two** factors that affect the location of tertiary sector employment in Bangladesh.

(4)

1

.....

.....

.....

.....

2

.....

.....

.....

.....



(f) Assess the importance of remittances for economic stability in Bangladesh.

(8)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(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 two factors that contribute to the Human Development Index (HDI).

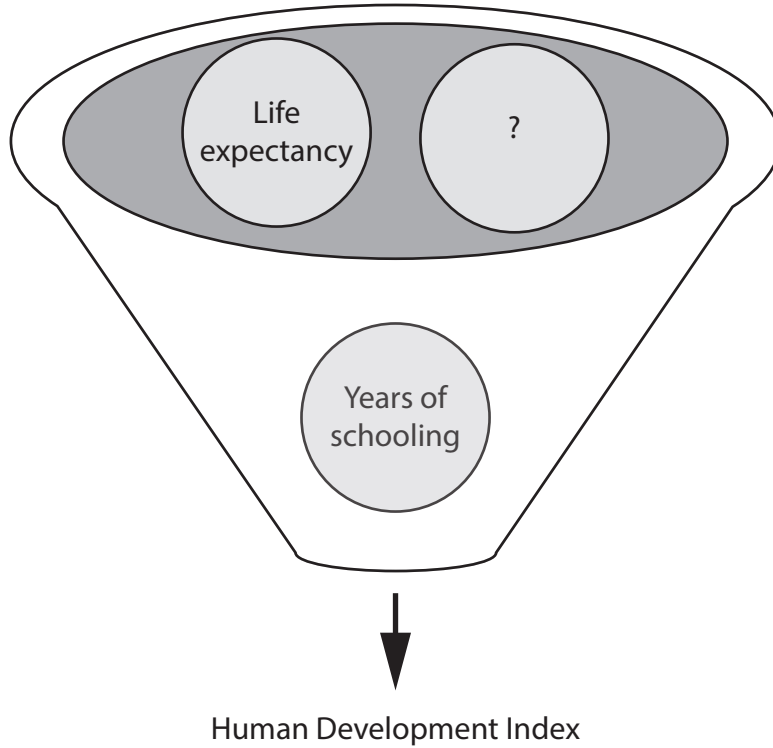


Figure 5

Human Development Index (HDI) factors

- (i) Identify **one** other factor that contributes to the Human Development Index.

(1)

<input type="checkbox"/>	A Infrastructure investment rate
<input type="checkbox"/>	B Urbanisation rate
<input type="checkbox"/>	C Remittance income
<input type="checkbox"/>	D Per capita income

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



(ii) Define the term **life expectancy**.

(1)

.....

.....

(iii) State **two** factors that are causing birth rates to decline in Bangladesh.

(2)

1

2

(b) Explain **one** challenge created by rapid population growth in cities in Bangladesh.

(3)

.....

.....

.....

.....

.....

.....

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



(d) Explain why education is a challenge for rural populations in Bangladesh.

(6)

Area with horizontal dotted lines for writing the answer.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA



(e) Evaluate the influence of human factors on the population distribution of Bangladesh.

(8)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 3 = 25 marks)

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



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE



P 7 4 2 9 2 A 0 1 9 2 0

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

BLANK PAGE

