

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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Pearson Edexcel International GCSE

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.

SECTION A

The Physical Environment

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 ☒.

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

- 1 (a) Study Figure 1, which shows a map of earthquake risk in Bangladesh.

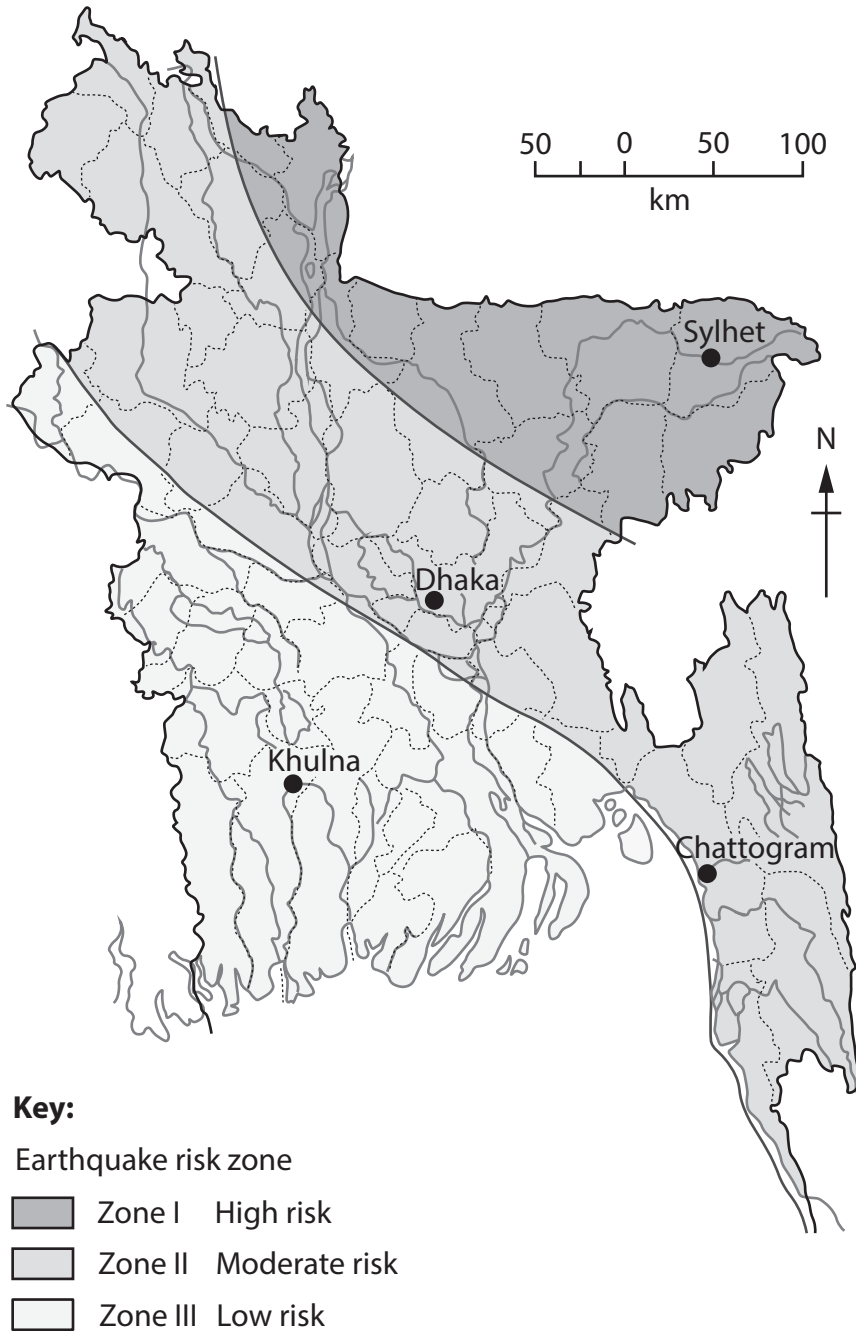


Figure 1

Earthquake risk zones in Bangladesh

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(i) Identify the city with the highest risk of earthquakes in Bangladesh.

(1)

<input type="checkbox"/>	A Dhaka
<input type="checkbox"/>	B Khulna
<input type="checkbox"/>	C Sylhet
<input type="checkbox"/>	D Chattogram

(ii) Define the term **plate boundary**.

(1)

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(b) State **two** climatic zones found in Bangladesh.

(2)

1

2

(c) Explain **one** cause of storm surges in Bangladesh.

(3)

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(d) Study Figure 2, which shows selected impacts of tropical cyclone Amphan in Bangladesh.

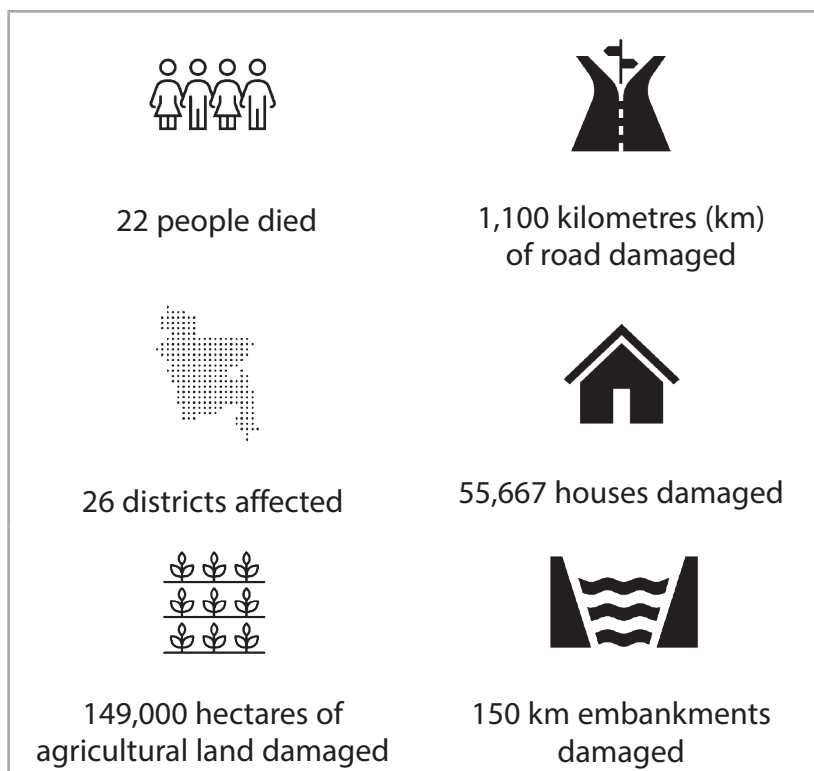


Figure 2

Selected impacts of tropical cyclone Amphan in Bangladesh, May 2020

Suggest **one** way an international agency and **one** way the government of Bangladesh can respond to a tropical cyclone event.

(4)

International agency

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Government of Bangladesh

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(e) Explain the environmental impacts of exploiting a named natural resource in Bangladesh.

(6)

Named natural resource

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(f) Assess the extent to which river flooding in Bangladesh is caused by physical processes.

(8)

Area with horizontal dotted lines for writing the answer.

(Total for Question 1 = 25 marks)

TOTAL FOR SECTION A = 25 MARKS

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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 shows the number of people in Bangladesh with a mobile phone, 2000–2018.

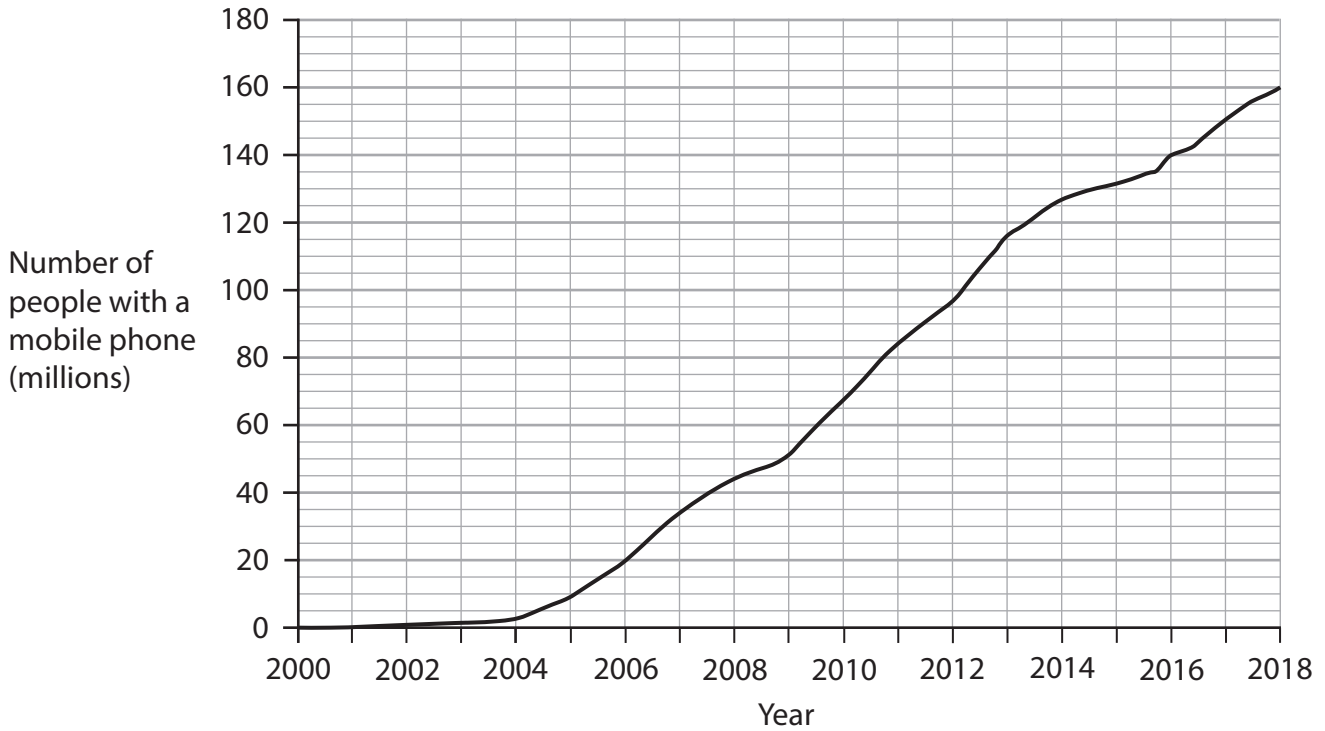


Figure 3

The number of people in Bangladesh with a mobile phone, 2000–2018

- (i) Identify the year when the number of people in Bangladesh with a mobile phone reached 140 million.

(1)

<input type="checkbox"/>	A 2006
<input type="checkbox"/>	B 2008
<input type="checkbox"/>	C 2013
<input type="checkbox"/>	D 2016

- (ii) Calculate the difference in the number of people with a mobile phone in Bangladesh between 2006 and 2018.

(1)

.....



(b) State **two** factors that affect the location of tertiary sector jobs in Bangladesh.

(2)

1

2

(c) Explain **one** reason why remittances are important for the economy of Bangladesh.

(3)

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(d) Study Figure 4, which shows part of the rail transport system in Bangladesh.



(Source: © Azim Khan Ronnie/Alamy Stock Photo)

Figure 4

Part of the rail transport system in Bangladesh

Suggest **two** challenges facing transport systems in Bangladesh.

(4)

1

2

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(e) Explain how food security is managed in Bangladesh.

(6)

Area with horizontal dotted lines for writing the answer.

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(f) Evaluate the impact of transnational corporations (TNCs) on the people of Bangladesh.

(8)

Area with horizontal dotted lines for writing the answer.

(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 Human Development Index (HDI) scores for selected countries in 2020.

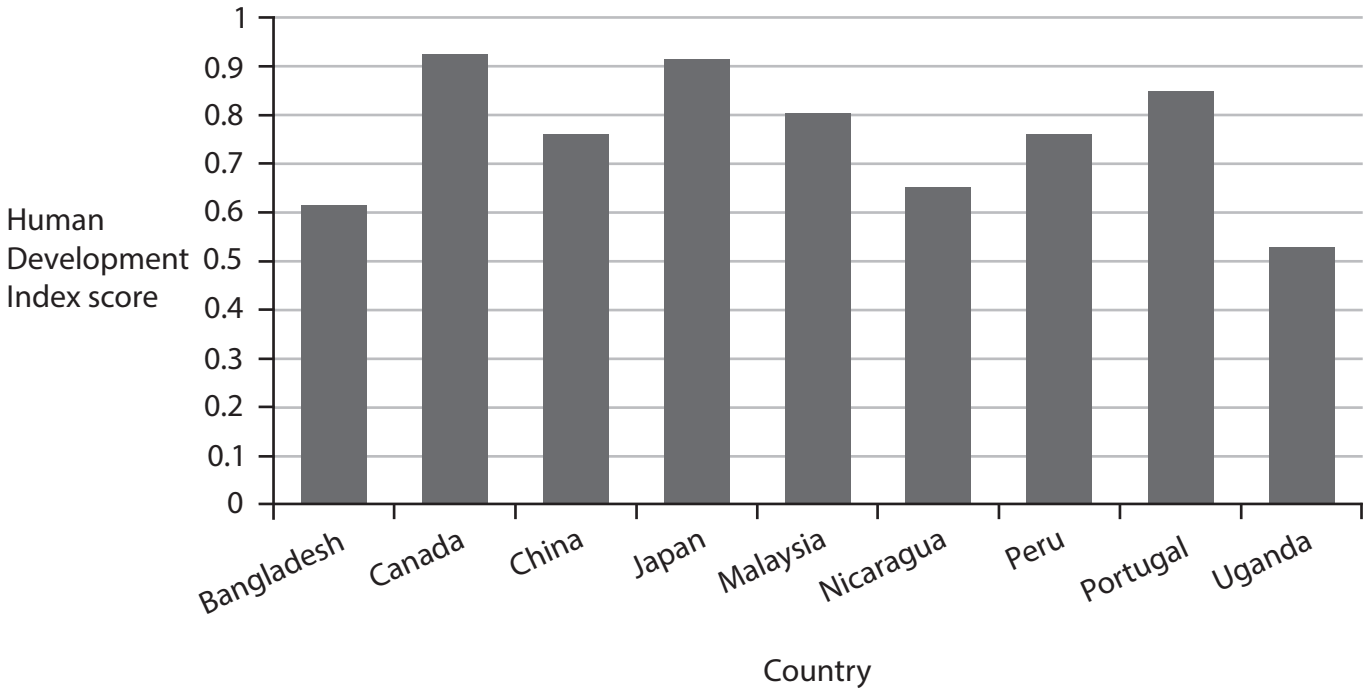


Figure 5

Human Development Index (HDI) scores for selected countries, 2020

- (i) Identify the Human Development Index (HDI) score for Bangladesh.

(1)

<input type="checkbox"/>	A 0.52
<input type="checkbox"/>	B 0.62
<input type="checkbox"/>	C 0.72
<input type="checkbox"/>	D 0.82

- (ii) Name **one** indicator that is used to calculate the Human Development Index (HDI).

(1)



(iii) Explain **one** factor that has led to reduced mortality rates in Bangladesh.

(2)

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(b) Explain **one** challenge facing rural populations in Bangladesh.

(3)

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(c) Study Figure 6, which shows the rapid population growth of Dhaka from 1990 to 2020.

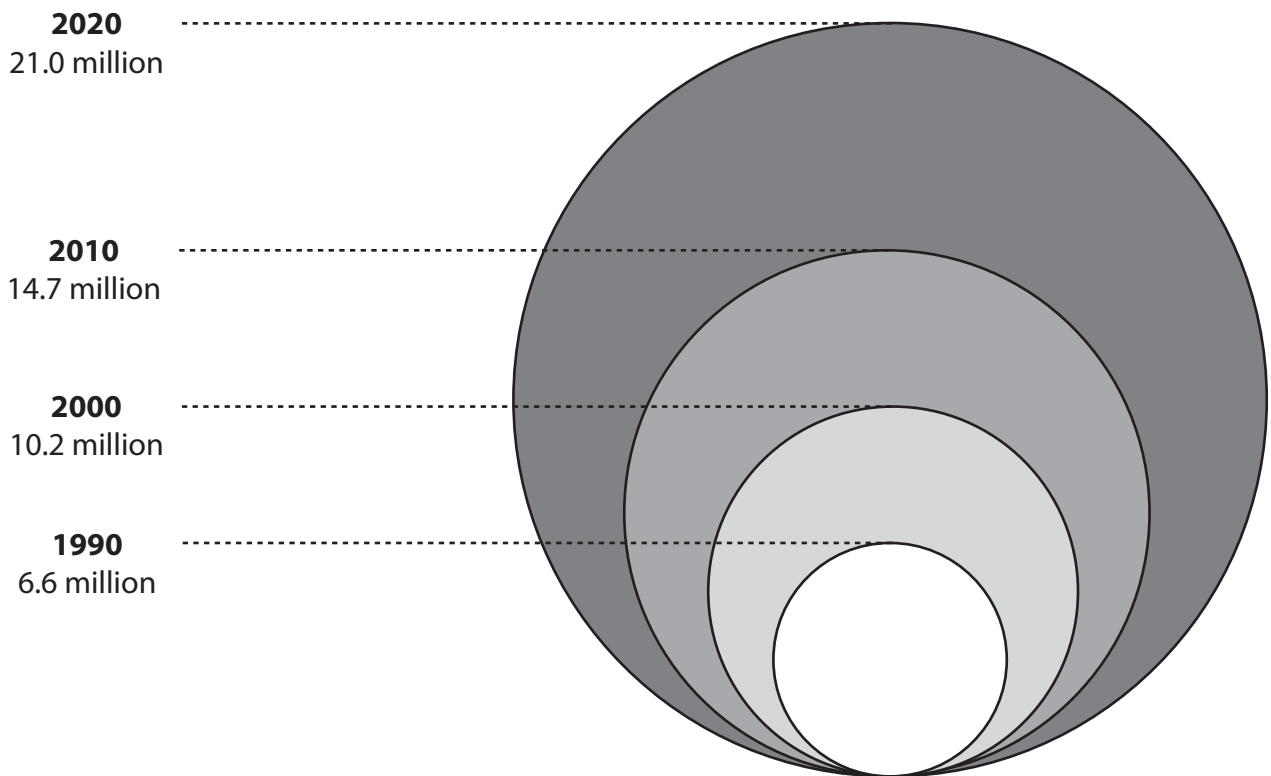


Figure 6

Population growth of Dhaka, 1990–2020

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Suggest **one** opportunity and **one** challenge caused by rapid population growth in large cities in Bangladesh.

(4)

Opportunity

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Challenge

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(d) Explain how the impact of climate change may affect the economy of Bangladesh.

(6)

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Area with horizontal dotted lines for writing the answer.



(e) Assess how physical factors influence the population distribution of Bangladesh.

(8)

Area with horizontal dotted lines for writing the answer to question (e).

(Total for Question 3 = 25 marks)

TOTAL FOR SECTION C = 25 MARKS

TOTAL FOR PAPER = 75 MARKS

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