

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel IGCSE**

# Bangladesh Studies

## Paper 2: The Land, People and Economy of Bangladesh

Friday 13 May 2011 – Morning

**Time: 1 hour 30 minutes**

Paper Reference

**4BN0/02**

**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 **Section 1** and then **one** question from Section 2, **one** question from Section 3 and **one** question from Section 4.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 60.
- 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.
- Write your answers neatly and in good English.
- Keep an eye on the time.
- Check your answers if you have time at the end.

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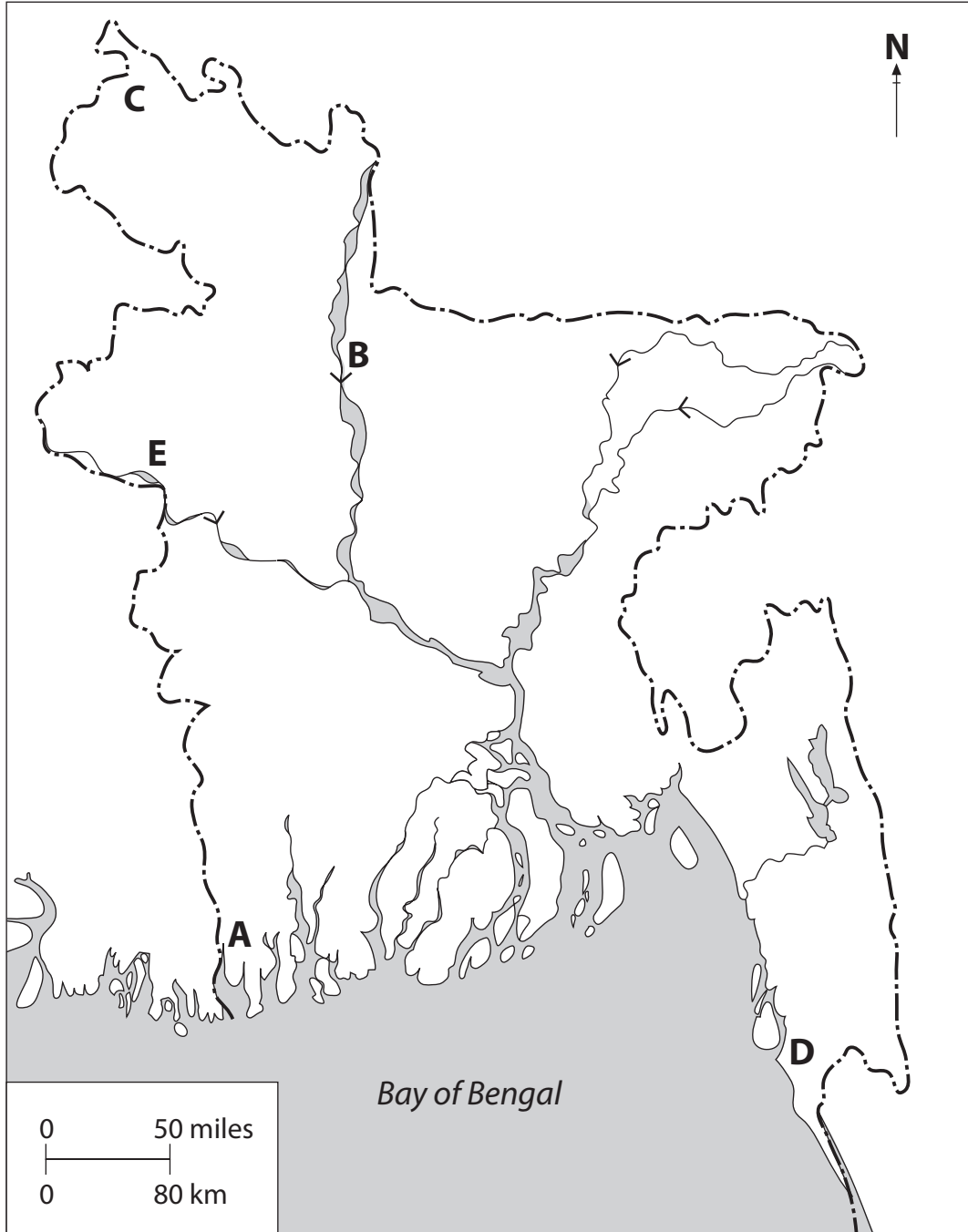
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**Section 1**

**You MUST answer this question.**

**1** Study Figure 1 below, an outline map of Bangladesh.



**Figure 1**



(a) Name the following features shown on the map:

(i) the area around **A**. (1)

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(ii) the river at **B**. (1)

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(iii) **one** characteristic of the climate at **C**. (1)

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(iv) the resource at **D**. (1)

---

(v) the city at **E**. (1)

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(b) (i) What is the approximate land area of Bangladesh? (1)

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(ii) There are three relief regions in Bangladesh. The flood plains and delta form one of those regions.  
Name **one other** relief region. (1)

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(c) (i) How does temperature change with increasing altitude? (1)

(ii) What are the disadvantages of irrigation? (2)

(d) (i) Why is life expectancy a good indicator of development? (2)

(ii) Why is the education of women important to the development of Bangladesh? (3)

**(Total for Question 1 = 15 marks)**

**TOTAL FOR SECTION 1 = 15 MARKS**



## Section 2: The Land of Bangladesh

Answer EITHER Question 2 OR Question 3 in this Section.

If you answer Question 2 put a cross in the box .

- 2 Study Figure 2 which is a graph showing the production of natural gas in Bangladesh between 1995 and 2003.

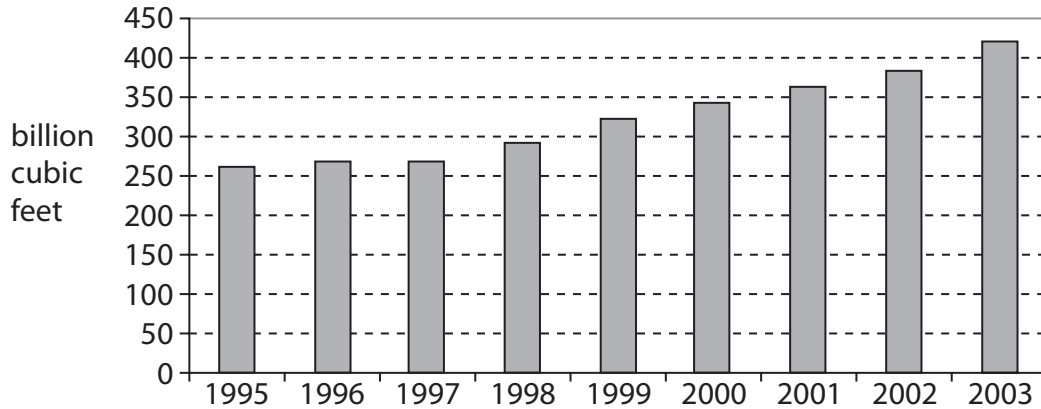


Figure 2

- (a) (i) Natural gas is described as a fossil fuel.

Name **two other** fossil fuels.

(2)

- .....
- .....

- (ii) Where is Bangladesh's largest gasfield located?

(1)

- (iii) Why are these fossil fuels referred to as **non-renewable resources**?

(2)



(b) (i) Name **one** of the three types of forest found in Bangladesh.

(1)

(ii) Why has so much of Bangladesh been deforested?

(3)

(c) Explain why fish stocks are declining in Bangladesh.

(6)

**(Total for Question 2 = 15 marks)**



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**Turn over for Question 3.**



If you answer Question 3 put a cross in the box  .

3 Study Figure 3 which shows how Bangladesh is divided up in to areas experiencing different hazards.

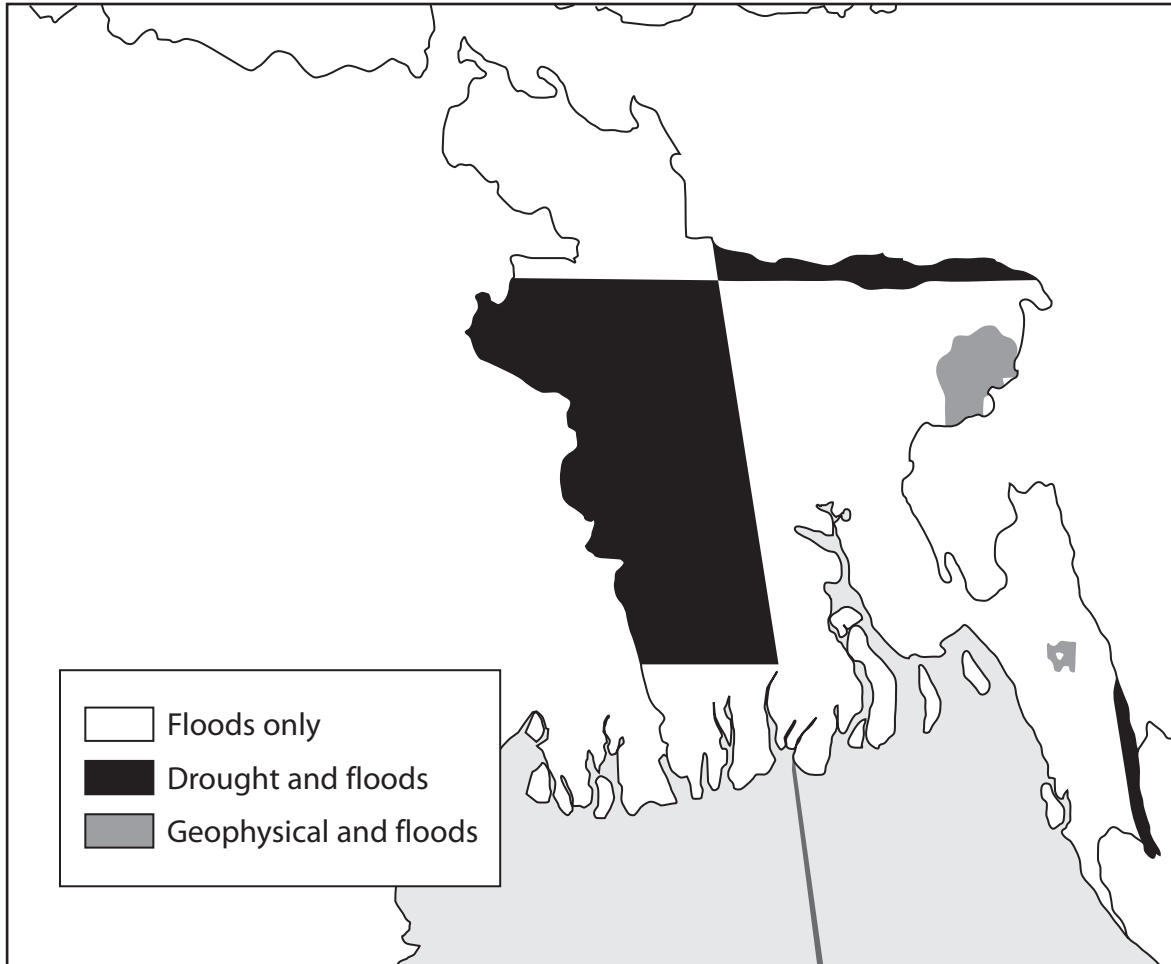


Figure 3





(a) (i) What is a **hazard**?

(1)

(ii) Name a natural hazard not shown in Figure 3.

(1)

(iii) Where in Bangladesh does the hazard you have identified in (a)(ii) occur most frequently?

(1)

(b) (i) Why is flooding such a widespread hazard?

(3)

(ii) What actions can be taken to reduce the impact of tidal waves (storm surges)?

(3)



(c) Explain the ways in which rivers are useful to the people of Bangladesh.

(6)

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**(Total for Question 3 = 15 marks)**

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**TOTAL FOR SECTION 2 = 15 MARKS**



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**Turn over for Question 4.**



### Section 3: The People of Bangladesh

Answer EITHER Question 4 OR Question 5 in this Section.

If you answer Question 4 put a cross in the box  .

- 4 Study Figure 4 which shows rates of population change in Bangladesh between 1950 and 2005.

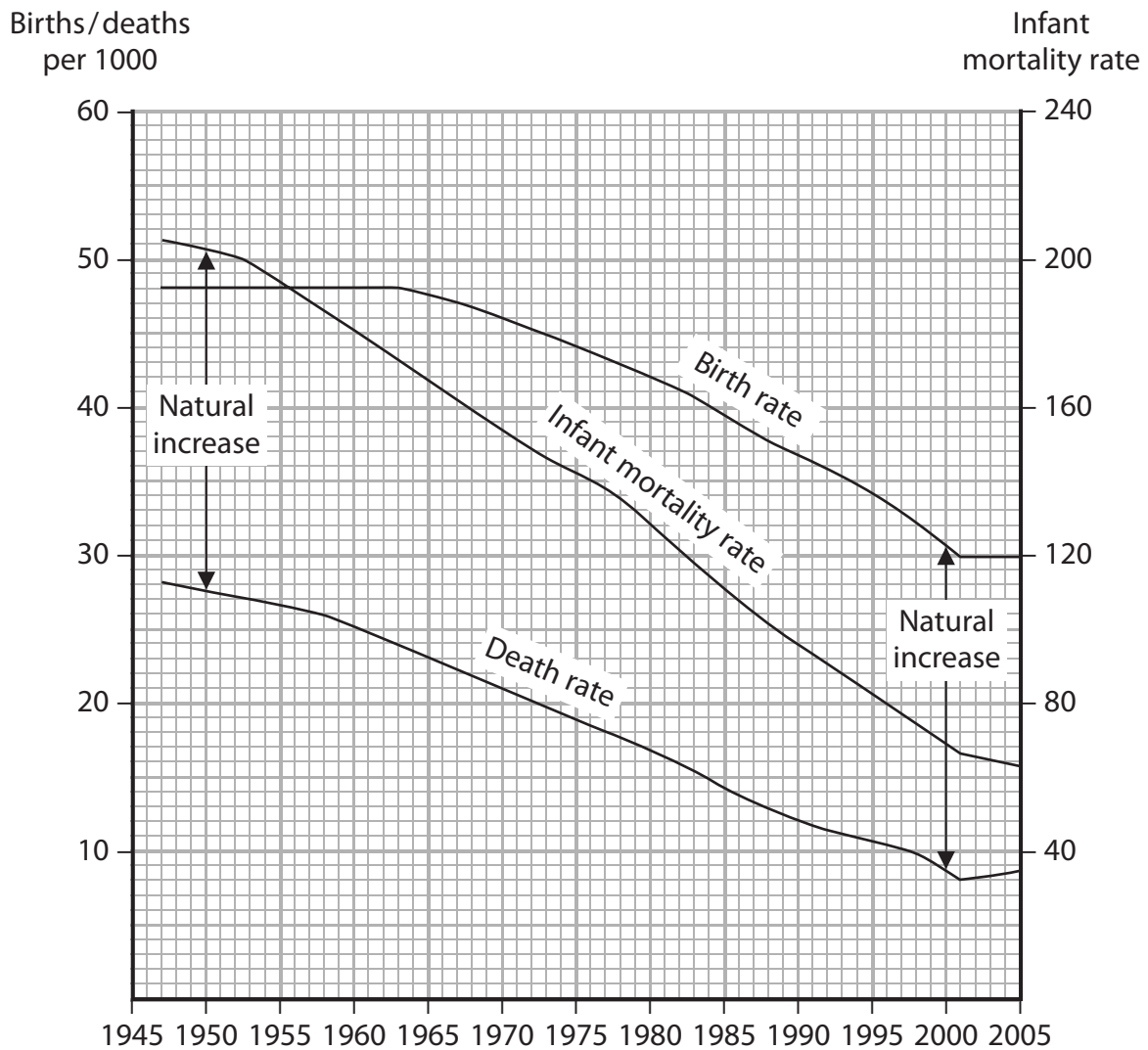


Figure 4



(a) (i) What has happened to the birth rate?

(1)

(ii) What has caused this change in the birth rate?

(2)

(iii) Why has infant mortality fallen so much?

(2)

(b) (i) What is **population density**?

(1)

(ii) Suggest reasons why the Sundarbans is one of the most sparsely populated parts of Bangladesh.

(3)



(c) In what ways is Bangladeshi society diverse? You should use examples in your answer.

(6)

Dotted lines for writing the answer.

**(Total for Question 4 = 15 marks)**



If you answer Question 5 put a cross in the box  .

5 Study Figure 5 which shows the rise in the urbanisation level of Bangladesh between 1985 and 2025.

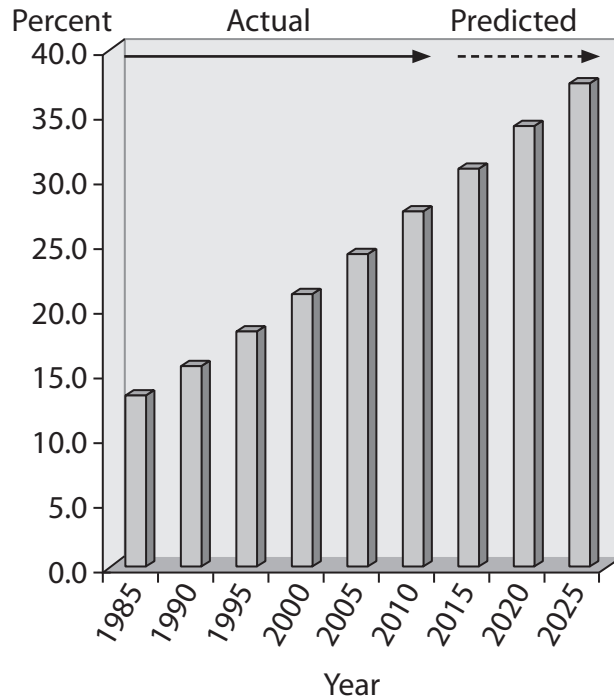


Figure 5

(a) (i) What was the level of urbanisation in Bangladesh in 2005?

(1)

(ii) How is urbanisation measured?

(1)

(iii) Name the **two** ways in which the populations of towns and cities increase.

(2)

1. ....

2. ....



(b) (i) Identify factors encouraging emigration from Bangladesh.

(3)

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(ii) What are the benefits of emigration for family members remaining in Bangladesh?

(2)

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(c) Describe the major challenges facing the cities of Bangladesh. Give reasons to support your answer.

(6)

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**(Total for Question 5 = 15 marks)**

**TOTAL FOR SECTION 3 = 15 MARKS**



## Section 4: The Economy of Bangladesh

Answer EITHER Question 6 OR Question 7 in this Section.

If you answer Question 6 put a cross in the box  .

- 6 Study Figure 6 which lists, in alphabetical order, the top nine manufacturing industries of Bangladesh.

Cement
Chemical fertilisers
Cotton textiles
Jute
Light engineering
Paper newsprint
Ready-made garments
Sugar
Tea processing

**Figure 6**

- (a) (i) Which of these industries employs the most people? (1)

- (ii) Name **two other** ways of measuring the importance of different industries. (2)

1. ....
2. ....

- (iii) Name an industry in Figure 6 that uses non-renewable raw materials. (1)



(b) (i) Describe **two** ways in which manufacturing industries pollute the environment.

(2)

1. ....
2. ....

(ii) Describe some of the consequences of environmental pollution.

(3)

(c) Examine possible ways of raising manufacturing output in Bangladesh.

(6)

**(Total for Question 6 = 15 marks)**



If you answer Question 7 put a cross in the box  .

- 7 Study Figure 7 which shows the three sectors of the Bangladesh economy in terms of their percentage of the workforce.

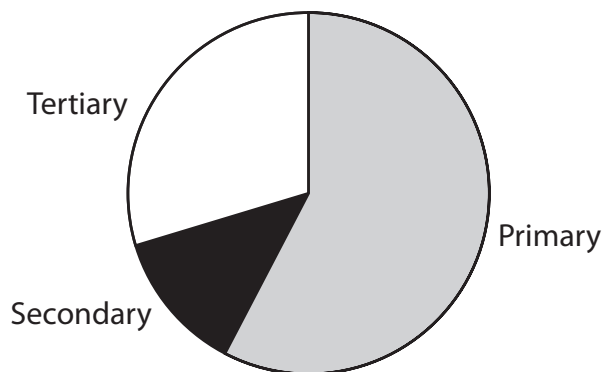


Figure 7

- (a) (i) Approximately what percentage of Bangladesh's workforce is employed in the tertiary sector?

(1)

- (ii) Name **one** economic activity that is typical of the tertiary sector.

(1)

- (iii) What happens to the tertiary sector as a country develops?

(2)



(b) (i) What is Bangladesh's most important mode of transport? Give reasons for your answer.

(3)

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(ii) Why is a country's transport network so important?

(2)

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(c) Examine the main features of Bangladesh's international trade.

(6)

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**(Total for Question 7 = 15 marks)**

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**TOTAL FOR SECTION 4 = 15 MARKS**

**TOTAL FOR PAPER = 60 MARKS**



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