

Write your name here

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Other names

Pearson Edexcel
International GCSE

Centre Number

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Candidate Number

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Bangladesh Studies

Paper 2: The Land, People and Economy of Bangladesh

Wednesday 13 May 2015 – 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.
- Check your answers if you have time at the end.

Turn over ►

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Section 1

You MUST answer this question.

1 Study Figure 1 which is an outline map of Bangladesh.

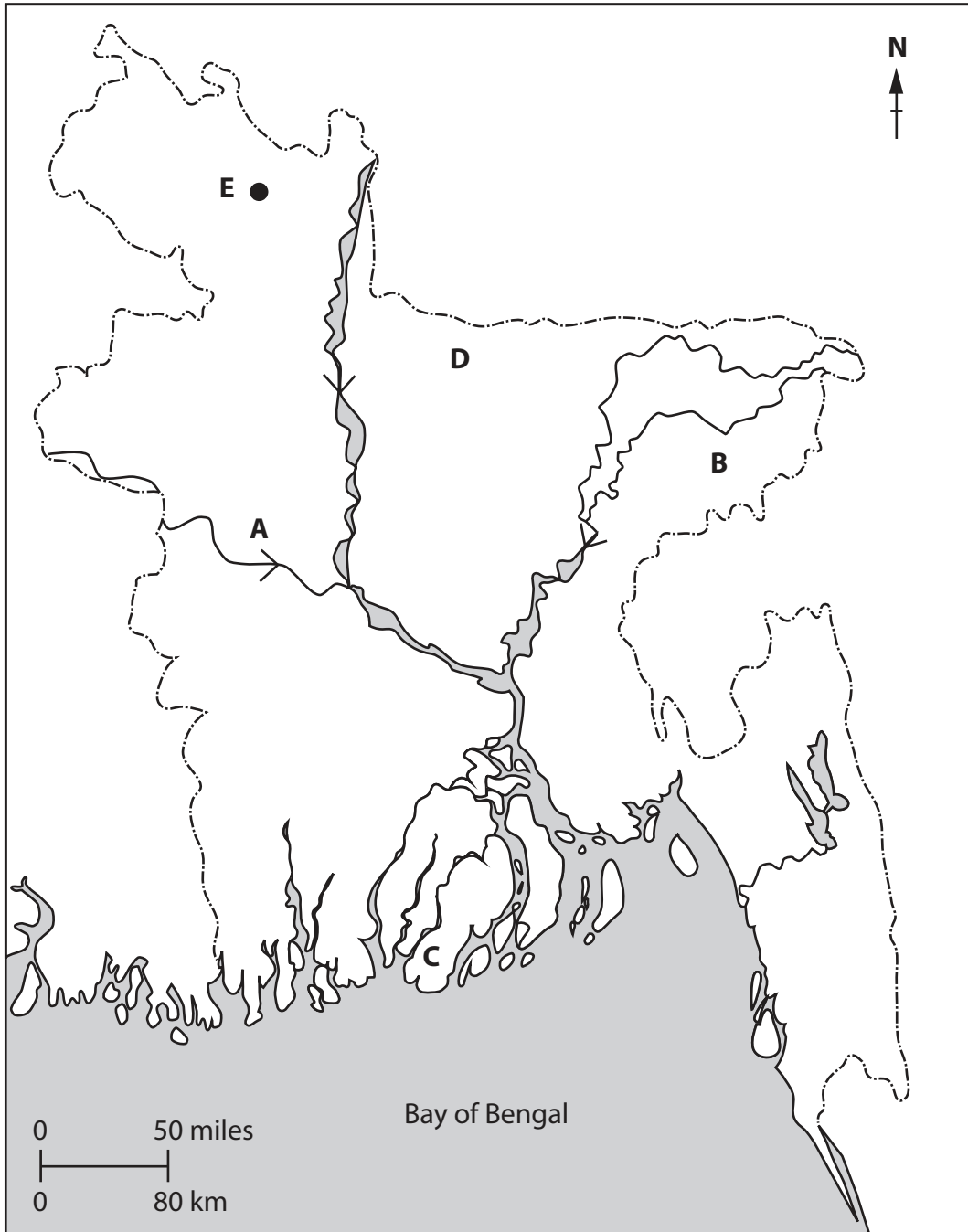


Figure 1



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

(i) the river at **A**. (1)

(ii) the upland area at **B**. (1)

(iii) the vegetation at **C**. (1)

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

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

(b) Name the country which:

(i) supplies most of Bangladesh's imports. (1)

(ii) receives most emigrants from Bangladesh. (1)

(iii) is located immediately to the north of Bangladesh. (1)



(c) Give an example of:

(i) informal employment.

(1)

(ii) a craft or cottage industry.

(1)

(d) (i) What is meant by the term **urbanisation**?

(2)

(ii) Outline the problems caused by urbanisation in Bangladesh.

(3)

(Total for Question 1 = 15 marks)

TOTAL FOR SECTION 1 = 15 MARKS



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TURN OVER FOR QUESTION 2.



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 photograph of the shores of the Bay of Bengal just before tropical cyclone Mahasen made landfall on 16 May, 2013.



(Source: http://www.thehindu.com/multimedia/dynamic/01459/16IN_THSRI_BANGLAD_1459272g.jpg)

Figure 2

- (a) (i) State **two** hazards caused by tropical cyclones.

(2)

1

2

- (ii) Suggest **two** ways of reducing the damage caused by tropical cyclones.

(2)

1

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2

.....



(iii) State **one** natural hazard occurring in Bangladesh that is not caused by weather.

(1)

(b) (i) In which hemisphere is Bangladesh located?

(1)

(ii) Suggest how the location of Bangladesh is important for its economy.

(3)



(c) Describe how flood plains influence human activity in Bangladesh.

(6)

Dotted lines for writing the answer.

(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 is an extract from a recent newspaper report on fish production in Bangladesh.

Between 2000 and 2010, catches of fish from inland sources in Bangladesh increased by 70%. However, the proportion of fish caught in rivers declined.

Figure 3

(a) (i) Rivers are a source of fish. Name **one** other inland source of fish. (1)

.....

(ii) Suggest **two** reasons for the decline in the proportion of fish caught in rivers. (2)

1

.....

2

.....

(iii) What product of the coastal waters of Bangladesh is an important export? (1)

.....

(b) (i) Give **two** important sources of energy in Bangladesh. (2)

1

2



(ii) Why do these sources of energy need careful management?

(3)

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(c) Describe the seasonal changes in weather that occur in Bangladesh.

(6)

Dotted lines for writing the answer.

(Total for Question 3 = 15 marks)

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 how birth and death rates in Bangladesh have changed over a period of 12 years.

	2000	2006	2012
Birth rate	26 per 1000	30 per 1000	23 per 1000
Death rate	9 per 1000	8 per 1000	6 per 1000
Rate of natural change	+17 per 1000	+22 per 1000	

Figure 4

- (a) (i) Calculate the rate of natural change in 2012.

(1)

- (ii) What happened to the death rate between 2000 and 2012?

(1)

- (iii) Suggest reasons for the change in the birth rate between 2006 and 2012.

(2)



(b) (i) What is meant by the term **life expectancy**?

(2)

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(ii) Why is life expectancy in Bangladesh increasing?

(3)

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(c) Suggest reasons why increasing numbers of people are moving into the cities of Bangladesh.

(6)

A series of horizontal dotted lines provided for writing the answer to the question.

(Total for Question 4 = 15 marks)



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TURN OVER FOR QUESTION 5.



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

5 Study Figure 5 which contains some information about international migration from Bangladesh between 1980 and 2010.

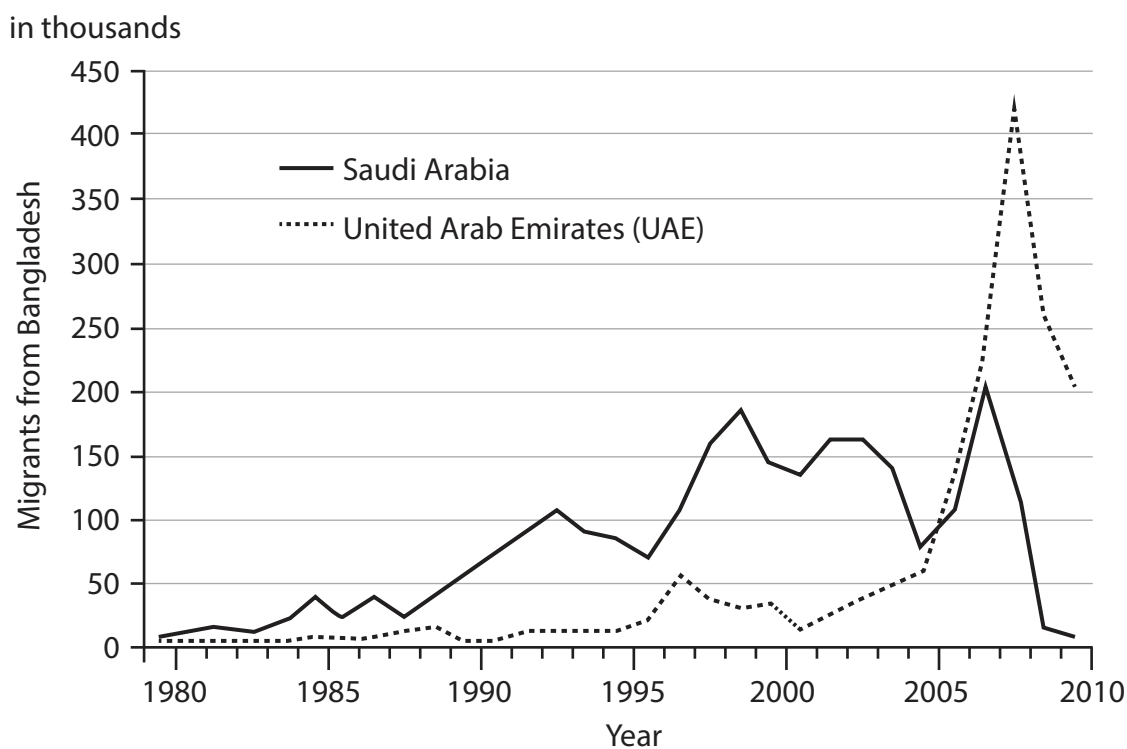


Figure 5

(a) (i) Approximately how many people migrated to the United Arab Emirates in 1995?

(1)

(ii) Name another important destination for Bangladeshi migrants apart from countries in Asia and the Middle East.

(1)

(iii) What problems are caused in Bangladesh by this international migration?

(2)



(b) (i) One contrast in Bangladeshi society is between poverty and affluence.

Give **two** other contrasts.

(2)

1

2

(ii) In spite of the contrasts identified in (b)(i), why is Bangladeshi society often described as being 'homogeneous'?

(3)

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(c) Suggest reasons for the high level of poverty in Bangladesh.

(6)

(Total for Question 5 = 15 marks)

TOTAL FOR SECTION 3 = 15 MARKS



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TURN OVER FOR QUESTION 6.

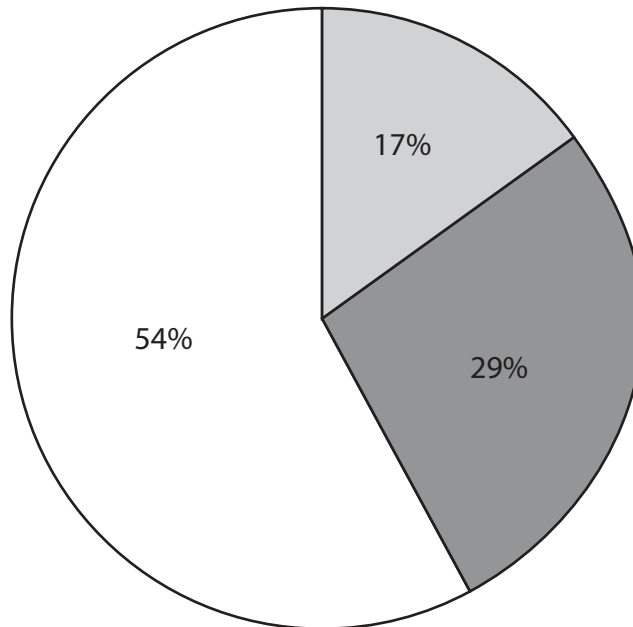


Section 4: The Economy of Bangladesh

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 shows the relative importance of the three sectors of the economy of Bangladesh today.



Key:

- | | |
|-----|------------------|
| 54% | Primary sector |
| 17% | Secondary sector |
| 29% | Tertiary sector |

Figure 6

- (a) (i) To which sector does agriculture belong? (1)

- (ii) Name **one** other activity in that sector. (1)

- (iii) In which sector do services belong? (1)

- (iv) What happens to this sector as a country develops? (1)



(b) (i) Why is irrigation important to farming in Bangladesh?

(2)

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(ii) What are the problems caused by using groundwater for irrigation?

(3)

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(c) Explain the impacts that development is having on the environment of Bangladesh.

(6)

A series of horizontal dotted lines provided for writing the answer to the question.

(Total for Question 6 = 15 marks)



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TURN OVER FOR QUESTION 7.



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

7 Study Figure 7 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 7

(a) (i) Which industry in Figure 7 produces the most valuable exports? (1)

(ii) State **two** other ways (other than exports) of measuring the importance of different industries. (2)

1

2

(iii) Name **one** industry in Figure 7 that uses non-renewable raw materials. (1)

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(b) (i) Why are roads the most important mode of transport in Bangladesh?

(2)

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

(3)

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