



**Department of Population Sciences  
University of Dhaka  
Sample Test Booklet – MPH January 2026 Intake**

**Please note that this is a sample question paper. It is intended to give you an idea of the types of questions you may encounter in the final admission test. The total marks distribution has also been provided here for your reference.**

**Admission Exam Details:**

Candidates seeking admission to the MPH will have to sit for an MCQ test and a written test of 90 minutes. The marks distribution of the admission test/qualifying examination will be as follows:

Topics	What it includes	Marks
Quantitative Aptitude (MCQ)	Basic math: percentages, ratios, algebra, geometry	20
English Language (MCQ)	Grammar, vocabulary, and reading comprehension	20
Critical Reasoning and Analytical Ability (MCQ)	General knowledge and logical thinking	20
English Writing Assessment	Write two short paragraphs on contemporary issues.	20
<b>Subtotal</b>		<b>80</b>
Oral test		20
<b>Grand Total</b>		<b>100</b>

The Applicants have to achieve minimum qualifying marks in both exams. The written test will be conducted to assess the candidates' comprehension ability. Only successful students who qualify for the written test will be called for the oral test.



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INSTRUCTIONS: Please read carefully

1. Total time of the test is **75 minutes**. The test consists of three parts. Part I, Part II and Section A of Part III contain MCQs. Section B of Part III to be answered in writing.
2. On this **Test Booklet**, write your **ADMIT NUMBER** and **NAME** in the spaces provided using a ballpoint pen.
3. On the **ANSWER SHEET**, write your **ADMIT NUMBER**, and **TEST BOOKLET NUMBER** in the boxes provided using a ballpoint pen. Darken the appropriate digits corresponding to the **ADMIT NUMBER** and **TEST BOOKLET NUMBER** using either ballpoint pen or 2B pencil. Also write your **NAME** and **SIGNATURE** in the boxes provided using a ballpoint pen.
4. For MCQs, give all your answers in the **Answer Sheet** by completely darkening the letter box which represents the correct answer so that the letter cannot be seen. **USE 2B PENCIL OR BALLPOINT PEN**.  
 Example: If the correct answer for a question is D, your answer sheet should be marked as shown below:  
 A    B    C    ●
5. For Section B of Part III, **write your answer** in the space provided in this Test Booklet.
6. Do all rough works in the margins of the test booklet.
7. **Use of calculator is prohibited.**
8. In case of MCQs, **25%** of assigned marks will be deducted for each wrong answer. Each unanswered question will earn zero marks.
9. Candidates are required to score a minimum acceptable mark in each section.
10. Your script will not be examined if you adopt any unfair means.

Test Booklet No. 1299

Admit No.

Name: \_\_\_\_\_

Name of Father/Mother/Spouse: \_\_\_\_\_

Signature (not in block letters)

This part is to be filled in by  
the Invigilator

Admit No.

*Name and Admit Number verified against the Admit Card. Candidate's appearance resembles to the photograph on the Admit Card.*

Signature of the Invigilator

**STOP | DO NOT TURN THIS PAGE UNTIL YOU ARE ASKED TO DO SO**

*For Office Only*

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**Part I: General Knowledge**

**Directions:** Answer the following questions and mark the correct answer on your Answer Sheet.

1. Which of the following divisions in Bangladesh has no border connection with India?

- (A) Rajshahi (B) Khulna  
(C) Barishal (D) Dhaka

2. Which of the following countries is NOT a member of UNO?

- (A) Vatican City (B) Afghanistan  
(C) North Korea (D) Vietnam

3. Bangladesh Bureau of Statistics (BBS) is under the ministry of

- (A) Finance (B) Commerce  
(C) Planning (D) Population

4. The first census of Bangladesh after independence was conducted in?

- (A) 1974 (B) 1972  
(C) 1975 (D) 1977

5. Which of the following countries has the greatest population density

- (A) Monaco (B) Singapore  
(C) Malta (D) Bangladesh

6. Which of the following districts in Bangladesh has the lowest population density?

- (A) Meherpur (B) Bandarban  
(C) Rangamati (D) Khagrachari

**End of Part I**

**Part II: Quantitative Aptitude**

**Directions:** Solve each of the following problems and mark the correct answer on your Answer Sheet.

USE OF CALCULATOR IS PROHIBITED.

1. What fractional part of a week is 98 hours?

- (A)  $\frac{7}{24}$  (B)  $\frac{24}{98}$   
(C)  $\frac{7}{12}$  (D)  $\frac{4}{7}$

2. If  $7a-3$  and  $3b=7$ , what is the value of  $a/b$ ?

- (A)  $\frac{9}{49}$  (B)  $\frac{3}{7}$   
(C)  $\frac{7}{3}$  (D)  $\frac{49}{9}$

3. Rokon gave 20% of his baseball cards to Karim and 15% to Ritu. If he still had 520 cards, how many did he have originally?

- (A) 700 (B) 800  
(C) 888 (D) 555

4. For the final step in a calculation, Ezra accidentally divided by 1000 instead of multiplying by 1000, what should he do to his incorrect answer to correct it?

- (A) Multiply it by 1000 (B) Multiply it by 100,000  
(C) Multiply it by 1,000,000 (D) Square it

5. What is the average (arithmetic mean) of the measures of the five angles in a pentagon?

- (A)  $72^\circ$  (B)  $90^\circ$   
(C)  $108^\circ$  (D)  $144^\circ$

**End of Part II**

### Part III: English Language

This section consists of two sections: **Section A** contains MCQs that must be answered on the answer sheet. **Section B** must be answered in this test booklet within the space provided.

#### Section A: Multiple choice questions

Directions: Answer the following questions and mark the correct answer on your Answer Sheet.

##### Questions #-#: Fill in the gaps with appropriate prepositions:

1. Our course teacher insisted \_\_\_ our finishing the exercise before we went home.

- |        |           |
|--------|-----------|
| (A) to | (B) at    |
| (C) on | (D) after |

2. The students jumped \_\_\_\_\_ the offer of an excursion tour to Nepal.

- |        |           |
|--------|-----------|
| (A) to | (B) at    |
| (C) of | (D) after |

##### Questions #-#: Choose the best option to fill the blanks:

3. The authority tried to retain control of the situation on campus, but their attempt was by the students' agitation.

- |               |              |
|---------------|--------------|
| (A) tormented | (B) thwarted |
| (C) harassed  | (D) boosted  |

#### Read the following passage and answer to the questions (#-#) from the given options:

The prevalence of child marriage in Bangladesh is the highest in Southern Asia, and among the highest globally. A combination of entrenched poverty and cultural norms that are deeply rooted in patriarchal tradition continue to fuel the harmful practice of child marriage. While traditional beliefs like protecting a girl's 'honour' often push parents to marry off their daughters at a young age, girls from poorer families are especially vulnerable. Girls are in many cases thought of as an economic burden by parents. Many parents believe once their daughters are married off and out of their responsibility they will be financially relieved. The widespread practice of child marriage in Bangladesh helps perpetuate a cycle of poverty and underdevelopment. Parents often pull their adolescent

daughters out of school when they decide to marry them off. Investing in a girl's education is often believed to have been a waste of resources once she's married, and thus, girls are less likely than boys to progress beyond primary school. This deprives girls of valuable and necessary skills required to enter the labour market, therefore, denying them the opportunity to help lift themselves and their family out of poverty. Pulling girls out of school and forcing them into early marriage ensures that poverty will be handed down from a mother to her daughter, and family to family, for generations to come.

4. The passage points out that:
- (A) child marriage is an outcome of poverty
  - (B) child marriage is an outcome of cultural values
  - (C) child marriage is a cause and consequence of poverty
  - (D) child marriage is an outcome of ignorance

**Question ##-##: Choose the opposite word in meaning to the words in capital letter:**

5. ADULTERATED
- (A) mixed
  - (B) processed
  - (C) pure
  - (D) chaste

**Question ##-##: Identify the underlined word or phrase that must be changed in order for the sentence to be correct:**

6. They are planning on attending the convention next month, and so I am.
- A                      B                      C                      D

**End of Section A of Part III**

### **Section B: Written Section**

1. Write an essay on the "Impact of Population Growth on Environment in Bangladesh".