



**INSTITUTE OF DISASTER MANAGEMENT AND VULNERABILITY STUDIES
UNIVERSITY OF DHAKA**

**Professional Master of Disaster Management (PMDM)
Program 2024-2025 (July-December)**

Guidelines for Admission Test

1. Admission of the Professional Master of Disaster Management (PMDM), One-and-a-half-year Professional Degree Program for the session 2024-2025 (July-December) will be held in accordance to the following time schedule:

Item	Date
Distribution of Application Form	6 April 2025 - 19 June 2025
Submission of completed application form (All supporting documents must be provided in A4 size paper with attestation)	6 April 2025 - 19 June 2025
Written Test/Qualifying Examination (QE)	20 June 2025; 10.00 am

2. The admission test will comprise of the following three parts:
 - a. **Quantitative Aptitude:** The quantitative part is aimed at evaluating the candidates' aptitudes in arithmetic, algebra, and geometry in the form of mathematical comparison, problems, etc. The questions will most likely include the followings:
Arithmetic: Percentage, proportions, ratios, fraction, interest, simplifications, etc.
Algebra: Factors, series, functions, linear equations, graphs, etc.
Geometry: Coordinates geometry, loci, straight lines, angles, triangles, parallelograms, rectangles, squares, spheres, circles, areas, volumes, perimeters, planes, etc.
 - b. **English Language and Grammar:** Questions in the MCQ part of this section will test the candidates' knowledge and understanding of English grammar, syntax, comprehension, etc. Writing skills, structural writing, short essay, comprehensive, précis, paragraph writing, sentence correction, etc.
 - c. **Analytical Ability and General Knowledge:** This part consists of two sections. The first tests the candidate's general knowledge and the second focuses on the candidate's analytical ability, logical reasoning, and ability to synthesize information to arrive at logical conclusions. Descriptive, analytical, and quantitative questions of various types might be asked.

3. Distribution of marks for written test:

Topics	Marks
Quantitative Aptitude	25
Analytical Ability and General Knowledge	25
English Language and Grammar	25
Subtotal	75
Viva Voce	25
Grand Total	100

- The duration of the written test will be 75 minutes.
- Candidates will not be considered to be eligible for admission if she/he does not obtain minimum qualifying marks in each of the three parts of the test.
- For MCQ sections, all answers must be given in the ANSWER SHEET provided. For each MCQ question, there would be four answer choices from which only one answer should be selected. Correct answer should be completely darkened with 2B Pencil so that letter cannot be seen. If the candidate wants to change his/her answer, he/she need to completely erase the previous answer. Select only one answer for each question.
- The candidates must use ballpoint pen to write their name, admit number and test booklet number. All rough works should be done in the Test Booklet only.
- Calculator and mobile phone are not allowed in the examination hall.

A sample Question

If 144 pencils cost Tk. D, how many pencils can be purchased for Tk. 0.50?

- (A) 72d (B) 288d (C) $\frac{72}{d}$ (D) $\frac{d}{72}$ (E) $\frac{720}{d}$

The correct answer is (C). So, the candidate should darken the appropriate circle in the Answer Sheet as shown below:

- (A) (B) ● (D) (E)

- For answering written questions on English Language, answers must be given in the test booklet.
- The candidate should find out his or her seat plan for the Admission Test from the Office of the Institute on or before the Examination date.