CHENNAI MATHEMATICAL INSTITUTE

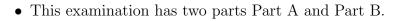## M.Sc. / Ph.D. Programme in Computer Science

Entrance Examination, 24 May 2025

Instructions

- Enter your *Admit Card Number*: $\boxed{\text{C}}$ – $\square\square\square$ – $\square\square\square\square$

- This examination has two parts Part A and Part B.

  - The time allowed is 3 hours.
  - Total Marks: 100

- Answer all questions.

- Answers for Part A should be entered directly on the computer, as instructed in the question paper. Each question in Part A has four choices, of which exactly one is correct.

- This booklet is only for Part B answers and rough work. Answer questions for Part B in the space provided for the corresponding question.

- *Rough work.* The pages marked *Rough work only* in the end of the booklet are to be used for rough work. *Do not* enter the final answers in the pages reserved for rough work.

For office use only

Part A

Total	

Part B

1	
2	
3	
4	
5	
6	
7	
Total	

Overall Marks

Part A	
Part B	
Total	

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Answer to Part B - Question 1

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Answer to Part B - Question 2

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Answer to Part B - Question 3

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Answer to Part B - Question 4

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Answer to Part B - Question 5

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Answer to Part B - Question 6

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Answer to Part B - Question 7

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only

Rough work only