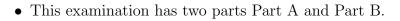
M.Sc. / Ph.D. Programme in Computer Science

Entrance Examination, 19 May 2024

Instructions

• Enter your Admit Card Number:



- 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 2	В
--------	---

1	
2	
3	
4	
5	
6	
7	
Total	

Overall Marks

Part A	
Part B	
Total	

This page is intentionally left blank

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 1 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 2 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 3 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 4 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 5 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 6 (continued)

M.Sc. / Ph.D. Programme in Computer Science Entrance Examination, 19 May 2024

Answer to Part B - Question 7 (continued)