No. of Printed Pages: 1 MCSL-209(Set-II)

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS (PGDCA-NEW)

Term-End Practical Examination December, 2024

MCSL-209(Set-II) : DATA STRUCTURES AND ALGORITHMS LAB

Time: 2 Hours Maximum Marks: 50

Note: There are two questions in this paper.

Answer both the questions. Each question carries 20 marks. Rest 10 marks are for viva-voce.

- 1. Write a program in 'C' that accepts two singly linked lists A and B as input. Now, print a singly linked list that consists only those elements which are not common to both A and B.
- 2. Write a program in 'C' to reverse an input string.

 $\times \times \times \times \times \times \times$