

No. of Printed Pages : 1 **MCSL–209(Set-III)**

**POST GRADUATE DIPLOMA IN
COMPUTER APPLICATIONS
(PGDCA-NEW)**

**Term-End Practical Examination
December, 2024**

**MCSL-209(Set-III) : 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' to convert a prefix expression to a postfix expression. 20
2. Write a program in 'C' to implement a singly linked list that stores list of integers provided as input. Sort and display the list in ascending order. 20

x x x x x x x