

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

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

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

**MCSL-209(Set-IV) : 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 implement a stack using two queues. 20
2. Write a program in 'C' for pre-order, post-order, and in-order traversal of a binary tree. 20

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