

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

Term-End Practical Examination

June, 2025

MCSL-205(Set-III) : C AND PYTHON LAB

Time : 2 Hours

Maximum Marks : 50

Note : (i) This question paper is comprised of two compulsory questions, each of 20 marks.

(ii) Rest 10 marks are for viva-voce.

1. (a) Write a program in C to find product of two matrices of order 3×3 entered by the user. 10
1. (b) Write a program in C to concatenate two strings entered by the user, without using in built function. 10

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2. (a) Write a program in Python to sort a list of tuples using lambda function. Also perform the same without using lambda function. 10

(b) Write a Python program to find factorial of a number (n) entered by the user. 10

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