

No. of Printed Pages : 2    **MCSL–205(Set-III)**

**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*

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

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

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1. (a) Write a program in C to find product of two matrices of order  $3 \times 3$  entered by the user. 10
- (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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