

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

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

Term-End Practical Examination

December, 2024

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

Time : 2 Hours

Maximum Marks : 50

Note : (i) *This question paper comprises 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 the product of two matrices of order 3×3 , entered by the user. 10
- (b) Write a program in C to find length of a string entered by the user, without using in-built string functions. 10

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2. Write a Python program to perform the following : 5 each
- (a) Find factorial of a number (n), entered by user.
 - (b) Find maximum of 3 numbers entered by user.
 - (c) Display Fibonacci series upto n th term, given by user.
 - (d) Check if the given number (n) is prime or not.

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