

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

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

**Term-End Practical Examination
June, 2025**

MCSL-205(Set-I) : 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 create a file, open it, type-in some characters and count the number of characters in that file. 10
- (b) Write a program in C to reverse a string entered by the user, without using built in string functions. 10

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2. (a) Write a Python program to write Python dictionary to a CSV file. After writing the CSV file, read the CSV file and display the content. 10
- (b) Write a program in python that accepts a sentence and calculates the number of digits, upper case and lower case letters in the entered sentence. 10

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