

**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*

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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 create a file, open it, type-in some characters and count the number of characters in that file. 10
1. (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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