

10 DEC 2019

Seat No: _____

PGDCA Semester-1 Examination

Paper 102: Computer programming & Problem Solving uses C

Subject Code: 9625

Time: 3 Hours

Total Marks: 100

Q-1[a]	Explain Editors.	10
Q-1[b]	Explain Compiler, Interpreter and assembler.	10
OR		
Q-1[a]	Explain Programming Languages	10
Q-1[b]	Explain Application areas.	10
Q-2[a]	What is flowchart? Explain with proper diagram.	10
Q-2[b]	Explain operator in C.	10
OR		
Q-2[a]	Explain Data type in C .	10
Q-2[b]	Write an algorithm to find out area of interest .	10
Q-3[a]	Explain Conditional statement with example.	10
Q-3[b]	Methods of structured programming.	10
OR		
Q-3[a]	Write a program to print 1 to 5 numbers.	10
Q-3[b]	Explain UDF.	10
Q-4[a]	What is array explain in brief.	10
Q-4[b]	What is Structure?	10
OR		
Q-4[a]	Explain pointer with example	10
Q-4[b]	Explain Register References	10
Q-5[a]	Explain I/O statements	10
Q-5[b]	Explain File access in r, w	10
OR		
Q-5[a]	Explain r+, w+, a, a+ Modes	10
Q-5[b]	Write a program to read and open file.	10
