

2022

Computer Fundamentals & Programming

Full Marks: 100

Time: Three hours

Answer any Five questions.

1.	i.	Explain the different types of loops in C with syntax.	10
	ii.	Write a program to initialize one dimensional array of size 5 and display the sum of array elements	10
2.	i.	Discuss various types of operators used in C.	10
	ii.	Discuss the basic structure of computer system with the help of diagram.	10
3	i.	What is the difference between while and do while loop?	5
	ii.	What is the difference between fundamental and derived datatype?	5
	iii.	What is the use of printf() and scanf() functions? Also explain format specifiers?	5
	iv.	Define computer memory and its type.	5
4.	i.	Write a program to find a number is even or odd.	5
	ii.	Write a short note on EXCEL SHEET, MICROSOFT WORD AND MICROSOFT POWER POINT.	5+5+5=15
5.	i.	Write a program to input two integer numbers and display the sum of even numbers between these two input numbers.	10
	ii.	Write a C program to check whether an alphabet is consonant or vowel.	10
6.		Write short note on	4*5=20
	i.	Low level language and high level language	
	ii.	Compiler and interpreter	
	iii.	++ and --	
	iv.	RAM & ROM	
	v.	Header files	