K21U 4714

Reg. No. : ....

Name : ....

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.(T.T.M.)/B.B.A.(R.T.M.)/B.B.M./ B.T.T.M./B.C.A./B.S.W./B.A. Afsal-Ul-Ulama/B.B.A. (A.H.) Degree CBCSS (OBE) Regular Examination, November 2021 (2019 Admission Only) Open Course 5D01CSC : PROGRAMMING IN C

Time : 2 Hours

Max. Marks : 20

PART – A
(Short Answer)

Answer **all** questions :

1. Write a function in C to read a character.

2. Give an example for a looping construct.

3. What are tokens ?

4. Write the syntax to declare variables.

5. Define a pointer.

6. What is meant by structure definition ?

(6×1=6)

PART – B
(Short Essay)

Answer **any four** questions :

7. Write a C program to find the largest of two numbers.

8. Define 2D Array.

9. Write a C program to find the reverse of a string using a library function.

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10. Discuss on any four relational operators.

11. What are keywords ? Give two examples.

12. Write a C program to define a student structure with student name and register number as members. Define functions to read and display the members. (4×2=8)

PART – C
(Essay)

Answer **any one** question :

13. Read an array of n numbers. Find the average of the elements in the array.

14. Write a program to check whether a number is prime or not. (1×6=6)