



K23U 2526

Reg. No. :

Name :

V Semester B.A./B.A. Afsal-UI-Ulama/B.Sc./B.Com./B.T.T.M./B.B.A./
B.B.A.-T.T.M./B.B.A.-A.H./B.C.A./B.S.W./B.M.M.C. Degree (CBCSS – OBE –
Regular/Supplementary/Improvement) Examination, November 2023
(2019 – 2021 Admissions)
Generic Elective Course
5D01CSC : PROGRAMMING IN C

Time : 2 Hours

Max. Marks : 20

PART – A
(Short Answer)

Answer **all** questions.

(6×1=6)

1. What is an identifier ?
2. Identify the range of values for a float data type.
3. Write the syntax for simple if statement.
4. What is an array ?
5. Write the string function to find the length of a string.
6. What is the purpose of library function ?

PART – B
(Short Essay)

Answer **any four** questions.

(4×2=8)

7. Explain all relational operators.
8. What are the different integer data types ? Explain the range of values stored in each data type.
9. Explain for loop statement with an example.
10. How to declare a two-dimensional array in 'C' Language ?
11. Write an example to declare structure and explain its advantages.
12. What is a pointer ? Describe the advantage of using the pointer concepts.

PART – C
(Essay)

Answer **any one** question.

(1×6=6)

13. Explain different types of control branching statements with examples.
14. Explain different types of arrays in 'C' language.