K22U 2444

Reg. No. : .....

Name : .....

V Semester B.A./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.A. Afsal-Ul-Ulama/B.S.W. Degree (CBCSS – OBE – Regular/ Supplementary/Improvement) Examination, November 2022

(2019 Admission Onwards)

Open Course

5D01 BCA : PROGRAMMING WITH C

Time : 2 Hours Max. Marks : 20

PART – A

Answer **all** questions. **(6×1=6)**

1. List any two preprocessor directive in C.
2. _____ character is used to indicate the end of string.
3. Which type of array is used to store 6 subjects, marks of 30 students ?
4. What is an arithmetic expression ?
5. The name of a structure is referred to as _____.
6. Mention the string function to reverse a given string.

PART – B

Answer **any 4** questions. **(4×2=8)**

7. How string is declared and initialized ?
8. What are the rules for forming an identifier in C ?
9. Differentiate structure and union.

P.T.O.

10. Write a C program to implement string copy operation using strcpy().

11. How arrays are passed to functions ? Explain with example.

12. What is a constant ? List the different types of constants.

PART – C

Answer **any 1** question. **(1×6=6)**

13. Describe storage classes with example.

14. Explain different looping statements in C.
