B.Com(ISM) DEGREE EXAMINATION,NOVEMBER 2019
I Year II Semester
Programming in C

Time : 3 Hours **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. What is a computer?
2. Define algorithm.
3. List out few character set.
4. What is meant by identifier?
5. How to accept and display a string?
6. What is comma operator?
7. Define functions.
8. What is recursion?
9. Define arrays.
10. Define pointers.
11. Convert $(92)_{10}$ to binary number.
12. Define variable.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. Write short notes on components of computer.
14. Describe the structure of a C program.
15. Write a C program to accept a sequence of character and find the number of vowels and consonants using switch statement.
16. Explain the various storage classes.
17. Differentiate between call by value and call by reference.
18. Write an algorithm to accept two numbers and print the largest of two.
19. Explain the different types of data types.

Section C $(2 \times 15 = 30)$ Marks

Answer any **TWO** questions

20. Explain the various symbols used in drawing a flowchart.

21. Describe various types of operators.

22. Briefly explain the control structure with suitable example.

23. Explain different types of functions.

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