

B.Com(ISM) DEGREE EXAMINATION, APRIL 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. List out the Various Number Systems.
2. Define : Algorithm
3. What is Expression?
4. How will you declare a Variable in 'C' language?
5. What is the use of 'goto' statement?
6. What is the usage of comma operator?
7. Define : Function
8. What is Recursion?
9. Define : Array
10. What is Pointer?
11. Define : Flowchart
12. List out any two Library Functions in 'C'.

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

Answer any **FIVE** questions

13. Explain : Basic components of Computer with a neat diagram.
14. Explain various datatypes in 'C' with example.
15. Write a C program to check whether the given number is Odd or Even number.
16. What are the two types of Argument Passing in C functions?
17. Explain about Structures with Syntax and Example.
18. Write a program to find the Largest among Three Numbers.
19. Explain about String Functions in C.

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

Answer any **TWO** questions

20. Convert the Following :
 - a) Decimal to Binary $(217)_{10} = (\quad)_2$
 - b) Binary to Decimal $(110101)_2 = (\quad)_{10}$
21. Define : Operator, List out various Operators in C and Explain.
22. Explain Switch case with Syntax and examples.
23. Explain about Storage Classes in C.

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