B.C.A. DEGREE EXAMINATION,APRIL 2020
I Year I Semester
Programming in C

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

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

Answer any **TEN** questions

1. What are identifiers?
2. List out "any four" primary data types in C.
3. Write down syntax of GOTO statement.
4. What is the use of break statement?
5. Pen down the syntax of function definition.
6. What are global variables?
7. Define: Arrays
8. What are the different types of bit wise operators available in C?
9. How to declare a pointer variable?
10. List out basic operations in file processing.
11. Define: Tokens
12. What is recursion?

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

Answer any **FIVE** questions

13. Write about different constants available in C.
14. Explain different conditional statements.
15. Illustrate call by value with an example.
16. Explain any one user defined data type.
17. How to pass a pointer to a function?
18. Write a C program to find greatest between TWO numbers.
19. List out any five library functions and their uses.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Explain different operators along with example.
21. Discuss in detail about looping statements.
22. Describe function prototyping with example.
23. Write a note on types of arrays.
24. Explain in detail about file concept in C.

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