

B.Sc. DEGREE EXAMINATION, NOVEMBER 2019
III Year VI Semester
Programming Language 'C'

Time : 3 Hours

Max.marks :60

Section A ($10 \times 1 = 10$) Marks

Answer any **TEN** questions

1. What is scanf ()?
2. What is printf ()?
3. Define break statement
4. Define continue statement
5. What is function?
6. What is recursion?
7. Define array?
8. Define character array
9. What is pointer?
10. What is call-by-value?
11. What is call-by- reference?
12. What is a structure?

Section B ($5 \times 4 = 20$) Marks

Answer any **FIVE** questions

13. Discuss about C operators
14. Write notes on control statements
15. What is user defined function?
16. What is string and character in C?
17. Write a sample C program using pointers
18. Write a C program to Store Information and Display it Using Structure
19. What is data storage in C?

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

Answer any **THREE** questions

20. Explain in detail about input and output function in detail with examples
21. Discuss in detail about branching and looping concepts in C
22. Explain the working of function concepts with suitable example
23. Write a C program for passing arrays to the function
24. Discuss in detail about the pointers concept with example

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