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Subject Title: Programming with C & C++

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Year: I

Semester:II

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Unit - I:

1. Explain kinds of programming languages
2. Constants
3. Keywords
4. Flowchart ,Algorithm
5. Describe basic structure of C program.
6. Discuss about formatted I/O operations in C language.
7. Scope & Life of a Variable
8. What are the various data types in C language? Explain each in detail.
9. Explain Different Operators in C language
10. Explain Type Conversion

Unit - II:

11. Explain Conditional Statements in C Language
12. Explain Looping Statements.
13. Explain Breaking Statements.

Unit - III:

14. Explain string handling function with suitable examples.
15. Explain the User defined functions
16. Define an array and write the process of initializing an array.
17. Explain the Built in functions(Math,Date,character).
18. Explain the call by value,call by reference.
19. Explain the recursion concept.
20. Explain Multi dimensional array.

Unit - IV:

21. Differentiate between Structure Vs Union
22. Explain Pointers with example.
23. Explain enumeration.
24. Explain Structure with in structure array.

Unit - V :

25. Explain OOP's concept?
26. Differentiate C/C++.
27. Explain OOp's Concept with example program.

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