

UNIT I

1. Explain Data types of C Language with syntax?
2. What is a storage class? Explain different types of storage classes with simple examples.
3. Briefly explain I/O Operations
4. Write the basic structure of C Program.
5. Define Variables, Constants, Pre-processors, Keywords.
6. History of C Language.
7. Explain features of C.

UNIT II

8. Explain different operators used in C Language.
9. Write about branching Statements with examples.
10. Write about Looping statements with examples.
11. What is Type Conversion? Explain Implicit and Explicit conversion.

UNIT III

12. Define Array? Declaration of 2D array.
13. Write a C program to demonstrate addition of two matrices.
14. Write a C program to demonstrate transpose of a matrix.
15. What is String? What are string handling functions with examples?

UNIT IV

16. What is user defined function. Explain Need of user Defined function.
17. Write about built in functions.
18. What are the elements of User Defined Functions?
19. Explain Date and Character functions.
20. What is Recursive function? Explain with examples.

UNIT V

21. What is Enumerated Data type.
22. Explain about pointer with an example program.
23. Define Union? Declaration and accessing of a Union Variable.
24. Define Structure? Declaration and accessing of a Structure Variable.
25. Differentiate between Structure and Union