1. What is a program? Define algorithm and flowchart with examples.
2. What are the different symbols used in flowchart? Make a flowchart of a C program to calculate simple interest given principal, rate, and time.
3. Why do we need compilation in C program? Write compilation process in C.
4. Describe general structure of a C program with an example.
5. Define different data types in C with examples.
6. What do you mean by an array? List different types of array in C. How can we declare and initialize different types of arrays in C?
7. WAP using multi-dimensional array to perform
    a. Sum of two 2x2 matrix
    b. Sum of diagonal of matrix
    c. Matrix multiplication
8. What do you mean by tokens in C? Explain different types of tokens in C.
9. What are operators? Why do we need operators? Describe different types of operators in C. [1+1+3]
10. What are identifiers in C? What are the rules for naming an identifier? [1+4]
11. Differentiate between variable and constant with an example. Why do we need constant in programming? [3+2]
12. What do you mean by variables? Differentiate between variable declaration and variable initialization with suitable example.
13. What is string? Which library is used for string manipulation in C? Explain different kinds of library functions for string manipulation in C.
14. How can we convert a given lowercase string to its equivalent uppercase or vice-versa without using the library function? Justify with an example.
15. What do you mean by operator precedence and associativity? Justify with suitable examples of each.
16. Explain different types of iterative statements used in C program. What is the main difference between those?
17. What are the different decision making statements in C? Explain with basic syntax.
18. Explain keywords with some examples. What is the function of break and continue keywords?
19. What do you mean by a function in C? Explain with syntax and example.
20. What do you mean by actual and formal parameter? Explain call by value, its limitation and how can you eliminate that limitation?
21. Why do we need function in programming? Justify your answer with a program.
22. What do you mean by scope of a variable? Explain different types of scope in C with an example.
23. Why do we need escape characters in C? Explain the use of different types of escape characters used in C.
24. What do you mean by problem analysis? Explain different steps involved in problem analysis?

Note: don't take these questions seriously. I won't be responsible for your failure (or success)