

Sr. No.	Question
1	Define an Algorithm? What are the characteristic of an algorithm?
2	List the various symbols used to draw flowchart.
3	What is data type? Give its classifications. ✓
4	Differentiate between variable and constant. ✓
5	Differentiate while and do-while statements?
6	Describe the structure of a C program with an example
7	Explain the different types of operators used in 'C' ✓
8	Define Operator precedence and explain their associativity with examples?
9	Define Switch statement and explain with an example
10	Differentiate between break and continue statements ✓
11	What is an array? Write the syntax for array. List out the advantages of Arrays. ✓
12	Explain with an example how to copy all elements of an array into another array
13	Explain about various string handling functions with an example.
14	Write the difference between call by value and call reference.
15	What is a recursive function? Explain with example ✓
16	What is formal parameter and actual parameter in a function?
17	Describe about user defined function and library function with an example.
18	Define different types of user define functions
19	Explain in detail about Call by Value and Call by reference.
20	Write the difference between Structures and Union.
21	Write a note on define macro. What are the advantages of a macro over a function?
22	Define Pointer? How to declare and initialize a pointer explain with an example? ✓
23	Define structure? How to declare and initialize structure members?
24	Define Input and Output operations of a file explain with an example
25	Explain how to declare and initialize a single dimensional array with an example
26	Illustrate the declaration and initialization of two dimensional array
27	Discuss array of structure with an example. ✓
28	Explain nested for loop with example ✓