

Assignment-1

Sr.	Questions
1.	Differentiate between compiler and interpreter.
2.	Define algorithm and explain different symbols used in flowchart. Explain flow chart with suitable example.
3.	Explain basic structure of C program.
4.	Explain the different data types of C language.
5.	Explain storage classes available in C language.
6.	Explain 'enum' with example.
7.	Explain different type of operators used in c language with their precedence and associativity.
8.	Explain in brief of following decision – making statements <ol style="list-style-type: none">1. if statement2. if ... else statement3. if ... else ladder4. Nested if
9.	Explain switch case in 'C' with the help of an example.
10.	Differentiate between entry controlled and exit controlled loops.
11.	Explain the following looping statements: <ol style="list-style-type: none">1. while statement2. for statement3. do statement
12.	Explain break and continue statement with example.
13.	What is the need of array when primitive datatypes exist? Compare and contrast primitive datatypes and array.
14.	Discuss in detail the way the elements are stored in one-dimensional and two-dimensional arrays with a neat sketch. The proper explanation of index, address, and value are necessary.
15.	Explain in detail about the functionality of any six string handling functions with your own example.