**UNIT-I**

**Short Answer Questions**

1. List various data types?
2. Write the basic structure of ‘C’ program?
3. Define constant?
4. Write the importance of C?
5. List types of type conversion techniques?
6. List any six keywords available in C?
7. List the three iterative statements supported by C?
8. Define variable. Write the syntax to declare variables in C?
9. List various tokens in C language?
10. Explain about printf ( ) and scanf ( ) function with suitable examples?
11. What is an Array? Explain different types of arrays?
12. What is an ‘array’? How to declare and initialize it?

**Long Answer Questions**

1. What is an Operator? Explain different types of Operators?
2. Explain Switch Statement with example?
3. Explain various conditional statements in c?
4. Explain the basic structure of C program?
5. Define loop. List the iterative statements available in C?
6. What are the branching statements used in C? Explain with example?
7. Explain various loop statements used in C?
8. Write a C program to calculate and print the first ‘n’ Fibonacci series like 1,1,2,3,5,8,13,21.....?
9. Write a C program for 2×2 matrix additions?
10. Write a C program to perform the multiplication on two 2 × 2 matrices?