

## CHAPTER – 11 – FUNCTIONS

### **I. Answer in brief(2 marks)**

1. Define Functions.
2. Write about strlen() function.
3. What are importance of void data type.
4. What is Parameter and list its types?
5. Write a note on Local Scope.

### **II. Answer in a brief(3 marks)**

1. What is Built-in functions ?
2. What is the difference between isupper() and toupper() functions ?
3. Write about strcmp() function.
4. Write short note on pow() function in C++.
5. What are the information the prototype provides to the compiler?
6. What is default arguments? Give example.

### **III. Answer in a paragraph (5 marks)**

1. Explain Call by value method with suitable example.
2. What is Recursion? Write a program to find the factorial of the given number using recursion.
3. What are the different forms of function return? Explain with example.
4. Explain scope of variable with example.
5. Write a program to accept any integer number and reverse it.

### **IV. Additional Questions**

1. What are the advantages of functions?
2. Write about strcpy() functions?
3. Write about strcat() functions?
4. Write note on inline functions?
5. What is the use of scope resolution operator?
6. What is the need of functions?