



7A Explain the following with suitable examples.

- i) Default argument Function
- ii) Constant argument Function

7B. Write complete C++ program with a function palindrome( ) which takes a parameter an integer and returns palindrome or not in terms of TRUE or FALSE. Define Boolean datatype with value TRUE and FALSE.

**(10+10)**

8A. List and explain any five benefits of Object Oriented Programming.

8B. What is a C++ class? With the general syntax, explain declaration of a C++ class.

8C. Demonstrate the use of pointer to display 1-D array elements through a complete C++ program.

**(10+5+5)**

