

### **Class Test-01**

1. What is Object-Oriented Programming? Briefly describe the basic feature of OOP.
2. What is Java Virtual Machine? What do you mean by Java compiler and Java interpreter?
3. Discuss the following program line by line and understand the unique features that constitute the program

```
class test  
  
{  
  
    public static void main(String args[])  
  
{  
        system.out.println("Java is better than  
C++");  
  
}  
  
}
```

4. What is constructor? What are its special properties.
5. Write short notes on JDK and API

### **Class Test-02(Taken online)**

1. What do you mean by abstract class and final variable?
2. What is vector? Write the advantage of vector over array.

3. Write a Java program to convert LFW53334 → IT22002C (according to own IT)

4. Write a Java program to determine Fibonacci series sum of n variables.

### **Class Test-03**

1. What is an Applet? How do Applets differ from application programs.

2. What is JDBC? Write down the steps how JDBC work? Explain briefly how JDBC connect to a database.

3. How do you get the IP Address of a machine from its hostname?

How can you find who is accessing your server?

4. How do you create a server socket?