

### **SECTION-A**

1. Compare the features of Java with any other Object-Oriented programming language.
2. What is Immutable String ? How can you tokenize a given string ? Which are various methods of String Tokenizer Class ?

### **SECTION-B**

3. Explain the following in Java :
  - (a) Runtime Polymorphism
  - (b) Super Keyword
  - (c) Final Keyword.
4. What is interface in Java ? What is advantage of Interface over class in Java ? Give an example.

### **SECTION-C**

5. (a) What is difference between checked and unchecked exceptions ? Give an example.  
(b) What is use of throw and throws clauses ? Give an example.
6. How a thread is created in Java ? Explain various stages of life cycle of a thread.

### **SECTION-D**

7. Write a program in Java to read contents of a text file and write the same into another file.
8. Using JDBC, write a program to display first n records from a table MySQL. Assume and write table structure used.