SECTION-A

1. Explain the salient features of Java that make a different from other programming languages.

2. (a) What is difference between class and object ? How can you create a class and object ? Give example.

   (b) Strings are mutable or immutable in Java ? Give example.

SECTION-B

3. Which are advantages of Inheritance ? Which are different types of Inheritance in Java ?

4. What is difference between class, abstract class and interface ? How an interface differs from a class ?

SECTION-C

5. Explain the use of exception handling in Java. Which are checked and unchecked exceptions ?

6. What is use of threads ? Give any three practical examples where threads may be required. Why and how can you change thread priority ?

SECTION-D

7. Explain the following :

   (a) Buffered Input/Output stream

   (b) JDBC.

8. Write a program in Java to show records of Student table of MySQL. Assume table as :

   Student(RollNo, StudentName, DOB, CourseName).