Exam. Code : 105704
Subject Code : 1443

B.Sc. (Information Technology) 4th Semester
JAVA AND WEB DESIGNING
Paper—III

Time Allowed—3 Hours]   [Maximum Marks—75

Note :— Attempt any **five** questions. All questions carry equal
marks.

1. (a) What is Inheritance ? Explain different forms of
         Inheritance.

    (b) What is the major difference between an interface
         and a class ?

2. What do you understand by Exception Handling in Java ?
    Explain the use of multiple "catches" in a Java program.
    Explain with the help of an example.

3. (a) Explain the concept of polymorphism through example.

    (b) Explain applet life cycle with the help of an example.

4. Define thread. Explain the life cycle of thread with example.

5. What is an interface ? Show how interfaces can be used
    to implement the concept of multiple inheritance in Java.

6. Explain various features of Java.

7. Why are tables important in web pages ? Explain various
    HTML tags used in table design.

8. Explain the use of different text styles in HTML structure.
    How frames are used in HTML ?

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