Register Number:

Name of the Candidate:

6334

M.Sc. DEGREE EXAMINATION, 2013

(INFORMATION TECHNOLOGY)

(SECOND SEMESTER)

221. JAVA PROGRAMMING

December]   [Time : 3 Hours

Maximum : 100 Marks

SECTION-A   (8×5=40)

Answer any EIGHT questions

1.   Explain the various data types in Java.

2.   Explain the looping structures in Java.

3.   Write a note on socket programming in Java.

4.   Explain the lifecycle of an applet.

5.   What is a stream class? How are the stream classes classified?

6.   Explain the basic structure of an SQL expression.

7.   Explain the four types of JDBC drivers.

8.   Explain the technique of creating DSN.

9.   Write a note on JSP.

10. Explain the life cycle of a servlet.

SECTION-B   (3×20=60)

Answer any THREE questions

11. What is a class? What is an object? Explain with an example program.

12. Explain the various AWT controls and event classes provided by Java with examples.

13. Discuss the concepts of inserting and updating queries in database.

14. Explain the basic steps for using JDBC to access a database with an example.

15. Discuss the uses of Java script in web design.

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