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Register Number
Name of the Candidate:

M.Sc. DEGREE EXAMINATION, May 2015

(INFORMATION TECHNOLOGY)

(SECOND SEMESTER)

221: JAVA PROGRAMMING

Time: Three hours

Maximum: 100 marks

SECTION-A

(8×5=40)

Answer any EIGHT questions

1. Explain ragged arrays in Java.
2. What is an object? How objects are created in Java? Explain.
3. Write a note on socket programming in Java.
4. What is a thread? Explain any one way of creating threads in Java.
5. Explain the life cycle of an applet.
6. What is SQL? Why it is important?
7. What are JDBC statements? Explain.
8. Explain the functions of four types of JDBC drivers.
9. What is Java Script? Explain.
10. Give a brief account on VB script.

SECTION-B

(3×20=60)

Answer any THREE questions

11. Discuss the various control statements in Java.
12. Explain the exception handling mechanism in Java with an example.
13. Discuss the concept of updating and executing queries in a database.
14. Explain JDBC with an example program.
15. Explain the life cycle of a servlet.
