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Register Number:

Name of the Candidate:

M.C.A. DEGREE EXAMINATION, May 2015

(FIFTH SEMESTER)

553. DATA WAREHOUSING AND MINING

(Elective –II)

Time: Three hours

Maximum: 100 marks

SECTION -A

(8 × 5 = 40)

Answer any EIGHT questions

1. Write short notes on Data mining in Marketing.
2. What are query tools?
3. Explain the concept of cleaning.
4. What is meant by Neural Network? Explain.
5. Describe briefly about Database Schema.
6. What is Metadata? List its contents.
7. Describe the various security issues in Data warehouse.
8. What does service level agreement mean? Explain.
9. Write short notes on capacity planning.
10. How testing can be done in data warehouse?

SECTION -B

(3 × 20 = 60)

Answer any THREE questions

11. Describe in detail about self learning computer systems and concept learning.
 12. Explain genetic algorithms.
 13. With neat sketch, explain the architecture of data warehouse. List its advantages and disadvantages.
 14. Describe the backup and recovery processes in data warehouse.
 15. Discuss in detail about the concept of tuning the data warehouse.
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