

Register Number :

Name of the Candidate :

2 7 8 7

M.C.A. DEGREE EXAMINATION, 2011

(FIFTH SEMESTER)

(PAPER - XXXIV)

553. DATA WAREHOUSING AND MINING

May] [Time : 3 Hours

Maximum : 100 Marks

PART - A (8 × 5 =40)

Answer any EIGHT questions.

All questions carry equal marks.

1. Explain in detail data warehouses construction.

2. What are the methodologies of designing data warehouse ? Explain.

3. Discuss in detail about query tools.

4. Explain in detail about self learning computers.

5. Explain in detail about data selection.

Turn Over

6. Explain in detail about data mart.
7. Write brief notes on security in warehouses.
8. Discuss in detail about service level agreement.
9. Discuss in detail about the concept of planning.
10. What are the various features of data warehouse ? Explain.

PART - B (3×20 = 60)

Answer any THREE questions.

All questions carry equal marks.

11. Discuss in detail about data mining and data warehouses.
12. (a) Explain in detail about OLAP tools. (15)
(b) Discuss in detail about genetic algorithm.(5)
13. Explain in detail about system and data warehouse process managers.
14. (a) Explain in detail about warehouse architecture of data warehouses. (10)

- (b) Discuss in detail about back up and recovery. (10)
15. Explain in detail about tuning the data warehouse and its features.