Code: 9F00403

MCA IV Semester Regular & Supplementary Examinations, July 2013
DATA WAREHOUSING AND MINING

Time: 3 hours   Max Marks: 60

Answer any FIVE questions
All questions carry equal marks

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1 (a) Explain data reduction.
   (b) Explain data mining functionalities.
   (c) Explain data cleaning.

2 (a) Define data warehouse. Contrast the differences between data marts and data warehouses.
   (b) Explain data warehouse architecture.

3 (a) Describe efficient method for data cube computation.
   (b) Explain data induction.

4 (a) Differentiate association mining and correlation analysis.
   (b) Define constraint mining.

5 (a) Write short notes on 'How to measure Accuracy'.
   (b) Explain decision tree. With an example.

6 (a) Describe hierarchical method.
   (b) Explain different clustering methods.

7 (a) Explain complex data object.
   (b) Explain multimedia data mining.

8 (a) Describe the data mining process.
   (b) Describe performance issues of a physical data warehouse.

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