

Code: 9F00403

**MCA IV Semester Regular & Supplementary June 2012 Examinations
DATA WAREHOUSING AND MINING
(For 2009 & 2010 admitted batches only)**

Time: 3 hours

Max Marks: 60

**Answer any FIVE questions
All questions carry equal marks**

1. Why data preprocessing is needed and explain about data preprocessing.
2. Explain about three tier architecture of data warehouse.
3. Explain about attribute oriented induction.
4. (a) Explain about constraint based association mining.
(b) Explain about mining distance based association rules.
5. (a) Explain about basic decision tree induction algorithm.
(b) Discuss about Bayesian classification.
6. Write about Hierarchical methods:
(a) STING.
(b) Wave Cluster.
7. Explain the following:
(a) Mining time-series and sequence data.
(b) Mining text databases.
8. (a) Discuss the social impacts of data mining.
(b) Write in detail about data mining applications.
