Code: 9F00403

## MCA IV Semester Regular & Supplementary Examinations September/October 2014 DATA WAREHOUSING & MINING

(For students admitted in 2009, 2010, 2011 and 2012 only)

Time: 3 hours Max Marks: 60

## Answer any FIVE questions All questions carry equal marks

- 1 What is data mining? Explain data mining process in detail.
- What is the role of data warehouse while implementing OLAP technology?
- Write a short notes on:
  - (a) Data cube computation.
  - (b) Data generalization.
- 4 Discuss efficient and scalable frequent itemset mining method.
- 5 How Bayesian classification and rule based classification works?
- 6 Explain different types of data in cluster analysis and apply grid based method on that data.
- 7 How data mining plays important role for multimedia data?
- 8 Discuss data integration and transformation with respect to data cleaning.

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