Code: R7410503

R07

B.Tech IV Year I Semester (R07) Supplementary Examinations December 2015
DATA WAREHOUSING & DATA MINING
(Computer Science & Engineering)
(For 2008 Regular admitted batch only)

Time: 3 hours   Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks
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1 (a) Explain about OLAP technology for data warehouse.
   (b) Explain data cleaning and data reduction.

2 (a) Explain Multidimensional data model.
   (b) What are the strategies for data reduction? Explain.

3 (a) Explain the architecture for data mining system.
   (b) Explain about data mining primitives.

4 (a) Explain about statistical measures in large databases.
   (b) Explain about data summarization.

5 (a) Write detailed notes on Apriori algorithm.
   (b) Explain mining single dimensional boolean association rules from transactional
        databases.

6 (a) Explain Bayesian classification.
   (b) Explain about rule based classification.

7 (a) What is cluster? What are the requirements for clustering in data mining?
   (b) Explain about grid-based clustering.

8 (a) Explain about mining the worldwide web.
   (b) Explain about spatial database.

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