

B.Tech III Year II Semester (R07) Supplementary Examinations May/June 2016

DATA WAREHOUSING & DATA MINING

(Information Technology)

(For 2008 Regular admitted batch only)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 Discuss about the data mining task primitives in detail.
- 2 (a) Explain about the Metadata Repository.
(b) Explain about the data ware house back-end tools and utilities.
- 3 (a) Define MSQL. Explain their primitives.
(b) Write query for Data-mining-statement.
- 4 (a) What is concept description? Explain complex data types and aggregation.
(b) Describe with respect to specifying query for characterization with DMQL.
- 5 (a) Explain constraint pushing.
(b) What is correlation analysis? Explain it.
- 6 What is classification? What are major issues regarding classification?
- 7 Explain in detail following clustering methods:
(a) Grid based method.
(b) Model-Based clustering method.
- 8 Discuss in detail:
(a) Spatial data mining.
(b) Multimedia data mining.
