

**NR**

**Code No: B6203**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**M.TECH II SEMESTER EXAMINATIONS, APRIL/MAY 2012**

**DATA MINING AND WEB MINING**

**(WEB TECHNOLOGIES)**

**Time: 3hours**

**Max. Marks: 60**

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

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1. What is meant by Data mining? Discuss in detail how the Data mining systems are classified?
2. Discuss about Data Mining query language and the architecture of Data mining systems.
3. What is meant by classification and prediction? Discuss about classification by decision tree induction.
4. State and explain various Model – Based clustering methods.
5. Discuss about Mining Text Data base, and Mining the World Wide Web.
6. What is meant by Web search? Explain clearly the Relevance ranking.
7. What is meant by learning? Explain clearly the supervised and Semi – supervised learning.
8. Write short notes on the following
  - a) Hypertext classification
  - b) Resource discovery
  - c) Similarity search

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