

Code No: 57048

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year I Semester Examinations, November - 2015

DATA WAREHOUSING AND DATA MINING

(Computer Science and Engineering)

Time: 3 Hours

Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks

- 1.a) Discuss about different Issues of data mining.
- b) Explain in detail about data mining task primitives. [7+8]
- 2.a) Discuss about data integration.
- b) Discuss about data transformation. [8+7]
3. Write the algorithm for attribute-oriented induction. Explain it with an example. [15]
4. Explain about mining frequent patterns using FP-trees. [15]
5. Explain the Classification by Back propagation. [15]
6. Explain the following clustering methods in detail.
a) BIRCH b) CURE. [8+7]
7. Explain Mining Sequence Patterns in Transactional Databases. [15]
- 8.a) How is web usage mining different from web structure mining and web content mining?
- b) Explain how data mining is used for instruction detection. [8+7]

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