

Question Paper



MANIPAL UNIVERSITY

SCHOOL OF INFORMATION SCIENCES
THIRD SEMESTER Master of Science - MSc (INFORMATION SCIENCE)
DEGREE EXAMINATION - NOVEMBER 2017
DATE : Saturday, November 18, 2017
TIME : 10:00AM - 1:00PM
Data Mining and Warehousing [MIS 603]

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Explain Data warehouse and OLAP technology (10)
- 2) Explain ETL solutions in data warehouse (10)
- 3) What are the issues in data mining (10)
- 4) Explain how to handle noisy data (10)
- 5) What are the data reduction strategies (10)
- 6) Explain data cube approach for data generalization (10)
- 7) Give a note on data mining system architecture and different types of coupling (10)
- 8) Explain Apriori algorithm (10)
- 9) Explain Mining with multiple minimum supports (10)
- 10) Explain the steps involved in classification and clustering using WEKA (10)

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