

S.D.E.

M.B.A. (IT) SEM – IV (2010 COURSE) (3 YEAR COURSE) :  
WINTER - 2017

SUBJECT: DATA WARCHOUSING AND DATA MINING

Day: Wednesday  
Date: 20/12/2017

W-2017-4358

Time: 02.00 P.M. TO 05.00 P.M.  
Max. Marks: 70

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N.B:

- 1) Attempt **ANY FOUR** questions from Section-I and **ANY TWO** questions from Section-II.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Answer to both the sections should be written in the **SEPARATE** answer book.
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SECTION-I

- Q.1 Explain different schemas in multidimensional modeling. (10)
- Q.2 Explain various OLAP operations? (10)
- Q.3 What is data preprocessing? Explain steps involved in it. (10)
- Q.4 Differentiate between classification and clustering. (10)
- Q.5 Write short notes on **ANY TWO** of the following: (10)
- a) DMQL
  - b) Association Rule Mining
  - c) Data Types in clustering

SECTION-II

- Q.6 Explain Bayesian classifies. (15)
- Q.7 What are applications of data mining in retail industry? (15)
- Q.8 What are applications of data mining in financial data analysis? (15)

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