

S.D.E.

M.B.A. (I.T.) SEM-IV (2013 COURSE) : SUMMER - 2018

SUBJECT : DATA WAREHOUSING & DATA MINING

Day : **Saturday**
Date : **02/06/2018**

S-2018-4529

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

N.B.:

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

- Q.1** Why data mining is needed? Explain with suitable case. [14]
- Q.2** What is OLAP? Explain it's role in Data Analysis. [14]
- Q.3** Data warehouse is different than operational databases, justify with suitable case. [14]
- Q.4** State and explain syntax of DMQL (Data Mining Query Language). [14]
- Q.5** Explain with suitable case the concept of data generalization and data summarization. [14]

SECTION – II

- Q.6** What are the prediction issues and how they are handled? [14]
- Q.7** Draw and explain data warehouse architecture. [14]
- Q.8** Write short notes on **ANY TWO** of the following: [14]
- a) Data Mining Primitives
 - b) Data Preprocessing
 - c) Cluster Analysis

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