

No. of Printed Pages : 03

Roll No.

BB-591

M. Tech. EXAMINATION, Dec. 2017

(Second Semester)

(B. Scheme) (Re-appear Only)

(CSE)

CSE-566-B

DATA WAREHOUSING

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(2-45/18) M-BB-591

P.T.O.

Unit I

1. Define data warehouse. Compare data warehouse and data marts. **15**
2. Write notes on the following :
 - (a) Role of Catalog
 - (b) Non-volatile data. **7.5×2**

Unit II

3. What is OLAP ? Explain its major features and functions. **15**
4. (a) Explain multiple data types with examples.
(b) What is parallel processing ? Explain. **7.5×2**

Unit III

5. Explain the following : **7.5×2**
 - (a) Information delivery strategy
 - (b) Database software.

6. What is requirement definition ? Explain the format of requirement definition document format. **15**

Unit IV

7. What is a Schema ? Explain the STAR schema in detail with taking a suitable example. **15**
8. Write principles of dimensional modeling. Explain. **15**