

Code: 14E00319

MBA III Semester Regular & Supplementary Examinations November/December 2017

DATA WAREHOUSING & MINING

(For students admitted in 2014, 2015 & 2016 only)

Time: 3 hours

Max. Marks: 60

PART – A

(Answer the following: (05 X 10 = 50 Marks))

1 How can you evaluate database technology?

OR

2 Explain how to organize the data warehousing in data management.

3 Explain the data sharing between functional units and different levels of users.

OR

4 Explain database system in data warehousing.

5 (a) Explain how a relational database can be organized for a data ware house.

(b) Explain four levels of data in data warehouse environment with example.

OR

6 (a) What is data cleaning? Why is it necessary?

(b) How to choose the right database structure for a data ware house? Explain.

7 What are the four types of data that the data warehouse architecture must specify? Explain.

OR

8 (a) What are the three basic elements of a project plan? Explain it.

(b) Explain how a OLAP analysis might proceed.

9 What is data cleaning? Why is it necessary? Explain it.

OR

10 What situation, where data transformation would be necessary in preparing data to be loaded into a data warehouse?

PART – B

(Compulsory question, 01 X 10 = 10 Marks)

11 **Case study:**

You have decided to prepare a budget for next 12 months on your actual expenses for the past 12 months. You need to get your expense information into what is in effect.

Questions:

(a) What are your information sources for this data warehouse?

(b) Describe how you would carry out each of the five steps of data preparation for a data warehouse, from extraction through summarization. If a particular step does not apply, say so and justify your statement.
