

**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)

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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.

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