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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