Code: 14E00319

MBA III Semester Regular & Supplementary Examinations November/December 2016
DATA WAREHOUSING & MINING
(For students admitted in 2014 & 2015 only)

Time: 3 hours   Max. Marks: 60

PART - A
(Answer the following: (05 X 10 = 50 Marks)
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1   Explain the difference between individual data management and organizational data management.
OR
2   Describe briefly about the components of organizational memory.

3   Explain the data sharing between functional units and different levels of users.
OR
4   What do you mean by data sharing? Explain work and complexity in sharing the data between locations.

5   Describe meta data and explain about the computer based meta data for people to use.
OR
6   What is data warehouse? Explain the need for data warehouse and also give its applications.

7   Describe briefly about OLAP software architecture.
OR
8   Explain different stages of data warehouse project. Explain its design approaches.

9   Discuss about the correlation and other statistical analysis in data warehousing.
OR
10   Describe in detail about the cleaning, loading and summarization of data in data warehouse.

PART - B
(Compulsory question, 01 X 10 = 10 Marks)

11   **Case study:**
     Your college or university is designing a data warehouse to enable deans, department chairs, and the registrar's office to optimize course offerings, in terms of which courses are offered in how many sections, and at what times. The data warehouse planners hope they will be able to do this better after examining historical demand for courses and extrapolating any trends that emerge.
     Questions:
     (a) Give three dimension data elements and two fact data elements that could be in the database for this data warehouse. Draw a data cube for this database.
     (b) Suggest an aggregation that could apply to one of the dimension data elements.

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