

MBA III Semester Supplementary Examinations May 2017

**DATA WAREHOUSING & MINING**

(For students admitted in 2014 & 2015 only)

Time: 3 hours

Max. Marks: 60

All questions carry equal marks

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**SECTION - A**

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

- 1 Explain briefly about the organizational data warehousing.  
**OR**
- 2 Describe the evaluation of database technology.
- 3 Explain in detail data shearing between different levels of users and different locations.  
**OR**
- 4 What do you mean by data sharing? Explain work and complexity in sharing the data between functional units.
- 5 What is data warehouse? Explain briefly the context of data warehouse.  
**OR**
- 6 Illustrate briefly about the multi-dimensional data structures.
- 7 Explain the challenges involved in analyzing the contexts of the data warehouse.  
**OR**
- 8 Explain the stages involved in constructing and developing data warehouse system.
- 9 Describe in detail about the extraction and transformation of data in data warehouse.  
**OR**
- 10 What are the nearest neighbor approaches? Explain in detail about them.

**SECTION – B**

(Compulsory Question)

01 X 10 = 10 Marks

- 11 **Case study:**  
You decide to prepare a budget for the next 12 months based on your actual expenses for the past 12 years. You need to get your expenses 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 database, from extraction through summarization. If a particular step does not apply, say so and justify your statement.

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