

**Code: 9E00307d**

**MBA III Semester Supplementary Examinations May 2018**

**DATA WAREHOUSING & MINING**

(For students admitted in 2013 as a last chance)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 Discuss the components of organizational memory in detail.
- 2 (a) State the need for data sharing.  
(b) Explain in detail how data sharing is achieved between different levels of users.
- 3 (a) Explain the reasons for building a data warehouse.  
(b) Explain how data warehouse contributes to business intelligence.
- 4 Explain multi-dimensional database structures in detail.
- 5 (a) Why is metadata important in a data warehouse?  
(b) Explain human metadata in detail.
- 6 (a) Differentiate OLAP and relational databases. Mention the uses of OLAP.  
(b) Explain OLAP software architecture in detail.
- 7 Explain data warehousing design approaches in detail.
- 8 (a) List the applications of data mining.  
(b) Explain neural networks in detail.

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