

Reg. No. 

--	--	--	--	--	--	--	--	--	--

**D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
**SEMESTER EXAMINATIONS**

**APRIL – 2019**

**15CCA4C**

**ELECTIVE II: DATA MINING AND DATA WAREHOUSING**

---

**Time : 3 Hrs**

**Max. Marks : 75**

**SECTION-A (10 x 2 = 20)**

**Answer ALL the questions.**

1. Contrast Data Warehousing and Data Mart.
2. What is meant by Snowflake?
3. Define OLAP.
4. Give a short note on Data Cube.
5. Enumerate the steps involved in Data Preprocessing.
6. List few applications of Data Mining.
7. Brief about Association Data Mining.
8. What is meant by Transactional Database System?
9. Define grid based Clustering Method.
10. Differentiate between Linear and Non – Linear Regression.

**SECTION-B (5 x 5 = 25)**

**Answer any FIVE of the following questions.**

11. List the goals of Data Warehousing.
12. What is Partitioning? Brief its types.
13. Give a brief account on diverse OLAP Servers.
14. Describe about Data Cleaning.
15. Explain about Data Mining Primitives.
16. What is meant by Association Rule Mining? Explain.
17. Discuss about Back Propagation in Classification.
18. Describe about Web Mining.

**SECTION-C (3 x 10 = 30)**

**Answer ALL the questions.**

19. (a) Explain about Three-Tier Data Warehousing Architecture and its components.  
(Or)  
(b) Summarize the Classifications of Decision Tree.
20. (a) Explain about OLAP Data Indexing.  
(Or)  
(b) Describe about Data Integration And Transformation.
21. (a) Explain about Mining Multilevel Association Rule.  
(Or)  
(b) What is meant by Clustering? Explain its types.

\* \* \* \* \*