

THIS PIECE OF STUDY MATERIAL HAS BEEN
BROUGHT TO YOU BY

MUSTUDENTS UNITED

contributed by - Dhruv Aswani

of college - Thadomal Shahani Engineering College



FOR REMOVAL OF CONTENT OR CREDITS CONTACT US AT-
INSTAGRAM ID-MUSTUDENTSUNITED

OR

MAIL US AT -MUSTUDENTSUNITED@GMAIL.COM

How to Score Well in the DWM Exam?

1. Design Star and Snowflake schema for the following (Numerical)
 - [Click here to watch video](#)
2. Apriori Algorithm (Numerical)
 - [Click here to watch video](#)
3. Explain Page Rank Algorithm with Example.
4. Perform OLAP operations (Numerical)
 - [Click here to watch video](#)
5. Describe in detail about how to evaluate accuracy of the classifier.
6. K-means Algorithm (Numerical + Theory)
 - Explain K-means clustering algorithm and draw flowchart. Discuss its advantages and limitations.
 - [Click here to watch video](#)
7. Explain KDD process with neat diagram
8. Naïve Bayes (Numerical + Theory)
 - Explain how Naive Bayes classification makes predictions and discuss the "naive" assumption in Naive Bayes. Provide an example to illustrate the application of Naive Bayes in a real-world scenario.
 - [Click here to watch video](#)
9. Decision Tree (Numerical + Theory) (Do it at last if you get time)
 - Explain Decision tree-based classification approach with example.
 - [Click here to watch video](#)
10. Single Linkage Clustering (Numerical)
 - [Click here to watch video](#)

11. Complete Linkage Clustering (Numerical)
 - [Click here to watch video](#)
12. Explain Multilevel association rules mining and Multidimensional association rules mining with examples.
13. Explain web structure mining? List the approaches used to structure the web pages to improve on the effectiveness of search engines and crawlers
14. Write a note on web usage mining. Also state any two of its applications.
15. FP Tree (Numerical + Theory)
 - Short Note on FP Tree
 - [Click here to watch video](#)
16. Explain market basket analysis with an example
17. Explain data preprocessing. Explain different steps involved in data preprocessing.
18. Describe any 5 issues in data mining. Also applications of data mining
19. Differentiate Between
 - OLTP VS OLAP.
 - ER Modelling vs Dimensional Modelling
 - Agglomerative vs Divisive clustering method
 - Star Schema vs Snowflake Schema
20. Write a short note on Web content mining.

Good luck!

From MU Students United