

Architecture – Data Warehouse, Data Mining

Difference Between – Data Warehouse & Data Mart, OLTP & OLAP

Meta Data & it's type with eg.

KDD Process and it's functionality

ETL Process

Data Preprocessing steps

Web usage mining

Application of Data Mining

Market Basket Analysis

Multilevel & Multidimensional association rules

Explain – Classification Algorithm, Clustering Algorithm

Define – Factless Fact table, Aggregate fact table, Snowflakes schema, supervised learning

PROBLEMS -

Schema – Supermarket / Hypermarket, Bank loan scheme

OLAP operation on Sales of company

Apriori

Decision tree – ID3 / Gini index

K-mean Clusterirng

Agglorimerative Clustering

IDP – Hotel Occupancy / Online Travel Agency