

Class Assignment 1

SET A

Subject Code CAP 446: **Data Warehouse and Data Mining**

Course Outcomes Covered **CO1, CO2**

Total Marks **30**

Units covered **Unit1 and Unit2**

Issue Date **16th Sept.2021**

Note : All questions carry equal marks

Briefly explain the following Questions

1.
 - a. Differentiate Data warehouse and Databases management systems.
 - b. Explain the KDD process diagrammatically.
2. Explain OLAP Operations with example.
3. Explain Data Mining Functionalities

Note : Avoid copying data from internet straightforward and from each other.

Class Assignment 1

SET B

Subject Code CAP 446: **Data Warehouse and Data Mining**

Course Outcomes Covered **CO1, CO2**

Total Marks **30**

Units covered **Unit1 and Unit2**

Issue Date **16th Sept.2021**

Note : All questions carry equal marks

Briefly explain the following Questions

1.
 - a. Differentiate OLAP and OLTP.
 - b. Explain the KDD process diagrammatically.
2. Explain the role of Roll up and Drill down in context to Data Cube. Explain the data extracted using these operations also.
3.
 - a. What is Data Mining? How it is different from Data Warehouse? Functionalities
 - b. What are the different types of Data which can be Mined?

Note : Avoid copying data from internet straightforward and from each other.