Chapter 1:

* Define the Data warehouse with features. Explain the architecture of the data warehouse with a suitable block diagram.
* Compare Datawarehouse VS Data Mart
* Differentiate OLAP VS OLTP
* Explain ETL of data warehousing in detail.
* Differentiate between star schema, snowflake schema, and fact constellation.
* KDD Process
* OLAP operations
* Factless fact tables
* Numerical to draw Star, Snowflake schema

\*\*Numericals on OLAP: Assignment no.2 was solved in the classroom.

Chapter 2:

* Advantages of Data Mining
* Issues in Data mining
* Data Pre Processing
* Data cleaning and techniques
* Data exploration
* Why Preprocessing?
* Compare Data cleaning and data transformation
* Explain Data Cleaning;
* Explain Data Integration;
* Explain Data Reduction: Attribute subset selection, Histograms, Clustering, and Sampling; Data -Transformation & Data Discretization: Normalization, Binning, Histogram Analysis, and -Concept of hierarchy generation.