

Question	Chapter	Marks
Define Datawarehouse. Why datawarehouse is required explain with an example	Chapter 1	5
Explain the features of datawarehouse	Chapter 1	5
Architecture of datawarehouse	Chapter 1	5/10
Three tier Architecture of Data warehouse	Chapter 1	5
Difference between dimension modelling and ER Modelling	Chapter 1	5
Difference between data warehouse and data mart	Chapter 1	5
Case study on star schema and Snowflake schema	Chapter 1	10
Explain Factless fact table with an example	Chapter 1	5
Explain Fact Constellation Schema (Galaxy of star Families of star) with an example	Chapter 1	5
Explain OLAP. Differentiate between OLAP and OLTP	Chapter 1	5
OLAP operations with an example	Chapter 1	5
Explain various OLAP models(OLAP servers)	Chapter 1	5
Explain ETL process in detail	Chapter 1	5/10
and patient, and the two measures count and charge, where charge is the		
dimensions student, course, semester, and instructor, and two measures		

Why is data integration required in a data warehouse, more so than in an operational application?	
Describe the steps involved in Data Mining when viewed as a process of knowledge [5] Discovery.	
values for salary (in thousands of dollars), shown in increasing order: 30, 36, 47, 50,	
KDD process	
problem on mean median mode, box plot and binning	
reduction 5. Data discretization	

Why is tree pruning useful in decision tree induction?	
Explain classification and its application	
Problem based on Naive BAYesian	
Problem based on Decision tree	
Confusion Matrix	
Explain Rule based classifier with an example	
Accuracy and error measures	