**Question-Set**

**Data Ware House & Data mining**

1. What is Data Mining? How Data mining can play an important role in decision making of an organization explain with a real world example.
2. With a neat diagram explains the 3- tier architecture of data warehouse.
3. What is Association rule mining? Briefly describe the criteria for classifying association rules.
4. What is Apriori Technique? Explain the measure support and confidence with example of a transaction database.
5. Explain clustering techniques in detail with example.
6. Explain slice, dice, and pivot operations on data cube with suitable example
7. With a neat diagram explain the components of data warehouse.
8. Explain the three-tier data warehouse architecture.
9. What is data mining functionality? Explain different types of data mining functionality with examples.

. Discuss the issues in data mining in detail.

1. Describe the OLTP and OLAP methods in detail.
2. What is data cleaning? Describe the approaches to fill missing values.
3. What is noisy data? Explain the binning methods for data smoothening.

Describe the steps involved in data mining when viewed as a process of knowledge discovery.

1. With a neat diagram explain the architecture of data mining
2. Discuss issues to be considered during data integration.
3. . Describe the different methods for data cleaning.

1. Explain clustering techniques in detail.
2. What is Association rule mining? Briefly describe the criteria for classifying association rules.
3. What is informational data store? Briefly describe the characteristics of informational data.
4. What is WWW? What is meant by authoritative web page? Describe web usage mining.