

Sec - 06

Q2

⇒ Data mining functionalities ⇒ are used to specify the kind of pattern to be found in data mining task.

• Data mining task

- Descriptive data mining ⇒ characterize the general properties of the data in the database

- Predictive data mining ⇒ Perform inference on the current data in order to make predictions

Different views lead to different classification.

- Data view - kind of data to be mined

- Knowledge view - kinds of knowledge to be discovered.

- Method view - kinds of technique utilized

- Application view - kinds of application adapted

* Metadata ⇒ metadata is data that describes other data. Meta in a prefix that in most information technology usage means "an underlying definition or description". Metadata summarizes basic information about data which can make.

[P.T.O.]

and working with particular instances of data easier. Metadata can be ~~can~~ created manually or by automated information processing. Manual creation tends to be more accurate, allowing the user to input any information they feel is relevant or needed to help describe the file. Automated metadata creation can be much more elementary.

* Cluster system.

⇒ The cluster system are a combination of hardware clusters and software clusters. The hardware cluster help in sharing of high performance disks between the system. The software cluster make all the system work together. Each node in the clustered system contains the cluster system.