Session 10 : Databases

Q: 1 - Define Databases?

Ans – A database is an organized collection of data. It is the collection of schemas, tables, and queries, reports, views and other objects. The collected information could be in any number of formats (electronic, printed, graphic, audio, statistical, combination). There are physical (paper/unit) and electronic databases.

Q: 2 – What is the DBMS?

Ans – A database management systems(DBMS) is a computer software application that allows user to define, create and maintain a database and provide controlled access to the data.

Q: 3 - What are various kinds of interactions catered by DBMS?

Ans: The various kind of interactions catered by DBMS:

* Data Definition
* Update
* Retrieval
* Administration

Q: 4 – Segregate database technology’s development.

Ans: The development of database technology is divided into:

* Structure or data model
* Navigational model
* SQL/relational model

Q:5 – Who proposed the relational model?

Ans: Edgar F. Codd proposed the relational model in 1970.