**Session – 10 Assignment - 3**

Q: 1 - What are the features of Database Language?

Ans: A database language also incorporates features like:

* DBMS- specific configuration and storage engine management.
* Computations to modify query results, like counting, summing, averaging, sorting, grouping, and cross-referencing.
* Constraint enforcement (e.g. in an automotive database, only allowing one engine type per car)
* Application programming interface version of the query language, for programmer convenience.

Q: 2 – What do database languages do?

Ans: Database do one or more of the following:

* **Data definition language** – defines data types such as creating, altering or dropping and the relationship among them.
* **Data manipulation language** – performs tasks such as inserting updating, or deleting data occurrences.
* **Query language** – allows searching information and computing derived information.

Q: 3 - Define database model.

Ans: A data model determining fundamentally how data can be stored, manipulated and organized and the structure of the database logically is called database model.

Q: 4 – What is SQL?

Ans: SQL (Structures Query Language) is a Standard language for accessing databases.

Q: 5 – Enlist the various relationships of database.

Ans: The various relationships of database:

* One-to-One relationship
* One-to-Many relationship
* Many-to-One relationship
* Many-to-One relationship