**Short Answer**

1. what is Data?

* Data is unprocessed/raw record.

2. what is Information?

* Information is a processed data

3. what is Database(DB)?

* DB is a systematic collection of data that represents an entity (statured information)

4. What is the Relation Database Management System(RDBMS)?

* An interactive software that captures and analyzes data in the form of a table.

5. Define the importance of Relation Database Management System(RDBMS)?

* RDBMS is a more organized and structured data management system

6.As we all know that there are Two types of Database. Relational Database(SQL) and Non-Relational DB(NO sql). what is the difference between them.

* Relational database is a statured database that stores information in the form of a table, whereas a non-relational database is not structured, and uses a document format.

7. List examples of Relation Database Management System(RDBMS)?

* MySQL and IBM Db2

8. List examples of Non-Relational DB(Nosql)?

* MongoDB ans CouchDB

9. Define and Describe is Structured Query Language(SQL)?

* SQL is a standardized language for interacting (accessing and managing data) with RDMS

10.  List and Describe each of the different subsets of SQL(Mean DDL, DML, DCL, TCL)?

* DDL- is a computer language with in SQL that helps with the strature of the table in which that data will be stored.
* DML- is a computer language with in SQL that helps with manipulating the data.
* DCL-is a computer language with in SQL that grants/revokes access (control)
* TCL- is a computer language within SQL that manages DML’s transaction with the Database

11.      what is table in Database(DB)?

* Table is a structed object that stores data.

12.     what is column and Row(tuples) in table?

* Row – is the horizontal arrangement of a table
* Column-is the vertical arrangement of a table