

Bashiru Ahmad

17/SC101/020  
CS306

Test

## 1) Five Characteristics of a good database

- i) It should be able to store all kinds of info/data that exists in this real world.
- ii) Data base should also provide ~~is~~ security.
- iii) Data base should also support ACID property.
- iv) Multiple users should be able to access the same database without affecting other users.
- v) Data and application should be isolated.

## 4) Difference between DDL and DML

Data definition language (DDL) is used to specify the database schema database structure. On the other hand, Data manipulation language (DML) is used to access, modify or retrieve the data from the database.

- 2) In an optional relationship, any instance of one entity might participate in a relationship with another entity, but this is not compulsory.
- 3) "Partial participation" specifies that each entity in the entity set may or may not participate in one relationship instance in that relationship set.