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**COURSE CODE: CSC 306**

SOLUTIONS

QUESTION 1

1. It must be easy to access
2. The management of data must be easy
3. It must be easy to manipulate
4. It must be very secure
5. It must allow for modeling of real world access

QUESTION 2

A relationship is optional means that every instance of an object/entity may or may not participate in a relationship with another object or entity. It is not necessary for all object and entities to participate with one another.

QUESTION 3

An entity set maybe known for having partial participation in relationship because an entity some type of entities share the same properties of attribute form an entity set

QUESTION 4

DDL specifies the database schema for example to create a table students use the following statement ,to specify the storage structure and access method used by the database system. While DML includes the retrieval of data stored in database, detection of data from the database and modification of database in the database

DDL EXAMPLE

Create table student (

Name varchar (30)

Sex varchar(30)

Matric no int

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