Q1.What is Referencial integrity rule 1?

The data type for a foreign key column must be the same as that if it’s corresponding primary key column in the referenced table.

Q2. What is Referencial integrity rule 2?.

Each value for a foreign key column must precuts in the corresponding primary key column.

Q3. What is Mapping Cardinality?

Mapping Cardinality is (the process of linking that occurs when ) The number of rows in one table that corresponds to the number of rows in another table.

and Give the 3 types with examples each.

When the relationship is 1:many or many:1, put the primary key of the table for one side entity’s et into the table for the other side entity set.

E.g

1. 1 teacher many (24) students in the class

2. I Rainbow 7 colors

3. 1 solar system 8 planets

When the relation is many:many, you build a junction table which has the primary key of both entity sets as columns.

E.g

1. Many students, many classes.

2.

If the relationship is 1:1, you can put the primary key of one entity set into the table for another entity set.

E.g

1. 1 man 1 wife

2. 1 man 1 head

Q4: What is a primary Key and Foreign Key,give examples of each.

A primary key for a table is one or more columns whose value or combination of values can uniquely identify one value in the table.

A foreign key is a duplicated primary key.