**DBMS**

**TERMINOLOGY**

5.deGREE – THE DEGREE OF A RELATION IS THE NUMBER of attributes it has .

6.CARDINALITY

7 .RELATION DB

ALTERNATIVE TERMINOLOGY

RELATIONKEYS

1,SUPER KEYS(ALL THE POSSIBLE COMNINATION KEYS)

Is an attribute or set of attributes that uniquely identifies a tople

2.CANDIDATE KEY- highly likely keys or any column that can be used as key.

3.primary key

4.alternate key.

This is the candidate key which is not chosen.

5.composite key

6.foreign keys.

**BACKROUND TO RELATIONAL MODEL**

RELATIONAL MODEL

RELATIONAL INTEGRITY CONSTRAINTS

TYPES

1.null integrity

Is a null that is difined on a column that allows or disallows a null in that column

2.entity integrity

This rule is about making sure that each tuple or row in a relation is unique.

3.refrential integrity

Specifies

4,general constraints

Customized rules specified by the user or db admin

5.check constraints.

**Functional Dependency**

For any student id,there is one first name one sir name ………

A fuctional dependency is a constraint that describes the relation

Pertial dependendy

Transitive dependency