

## Assignment -2

### MySQL

#### Database technologies

Introducing Relational Databases.

1) Which field of the Customers table is the primary key?

Answer: The primary key is a single column (or field) that contains unique values—no duplicates allowed and it can't be null. In customers table primary key is customers number (Cnum column).

We can create primary key like this:

```
CREATE TABLE Customers (  
    Cnum INT NOT NULL PRIMARY KEY,  
);
```

2) What is the 4th column of the Customers table?

Answer: Rating is the 4<sup>th</sup> column of Customers table.

3) What is another word for row? For column?

Answer: In RDBMS like MySQL another words for Row is Tuple, entity and opportunity.

For Columns another words are attribute ,key ,methods.

4) Why isn't it possible to see the first five rows of a table?

Answer: when you Insert a row in a table, wherever the systems finds the free hardisk space it will store tge row there, when you

select from table the order of rows in the output depends on the row address(it will always be in ascending order of row address).

Hence it not possible to see the first 5 rows of the table or last 'n' rows of the table.