

## SQL ASSIGNMENT-2

Roll no-84016

Q1. Which field of the customers table is the primary key?

Ans.CNUM is primary key of customers table.

Q2. What is the 4<sup>th</sup> column of the Customers table?

Ans.Rating is 4<sup>th</sup> column form customers table.

Q3. What is another word for row? For column?

Ans. Another word for Row =Record .

Another word for column =Field .

Q4.Why isn't it possible to see the first five rows of table?

Ans.Rows inside a table are not sequentially.Rows inside a table are scattered (fragmented) all over the DB server HD . when you INSERT into a table wherever it finds the free space in the DB server HD, it will store the row there.The reason that RDBMS does this is to speed up the INSERT statement . When you SELECT from a table, the order of rows in the output depends on the row address (searching is always sequential) .When you SELECT from a table, the order of rows in the output will always be in ascending order of row address .When you UPDATE a row, if the row length is increasing, the row address MAY change (it's only in the case of VARCHAR that row length may increase) . Hence it's not possible to see the first 'N' rows inserted in a table or the last 'N' rows inserted in a table.