Assignment –2

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

Answer1- CNUM is the field which can be primary key because its has unique values as well as not NULL values.

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

Answer2- Rating is the 4th column of the Customers table.

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

Answer3- \* In RDBMS rows are also called as tuples, entity and According to business point of view it is called as opportunity.

\* In RDBMS column are also called as attributes ,methods.

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

Answer4- \* No we cannot see the first five rows of the table because in mysql (RDBMS) data is stored in the table. The row of the table are scattered (fragmented) all over the database server HD.

\* The reason Mysql does this is to speed up of insert statement .When you insert into the table, whenever mysql find free space in Database server HD, it will store row there.

\* when you select from a table , the order of rows in the output depends on rows addresses, it will always be in ascending order of row address.

\* Therefore its not possible to be see the first 'N' rows of the table.

\* This is common for all RDBMS.