MY SQl WORKSHEET-3

1.ans) Firstly choose the database in MySQL query we have to type

show databases;

There choose the suitable data base

use Customer database;

Now create table customers in your database

create table Customers(

->customerNumber int,

->customerName varchar(10),

->contactLastName varchar(10),

->contactFirstName varchar(10),

->phone int,

->addressLine1 varchar(10),

->addressLine2 varchar(10),

->city varchar(10),

->state varchar(10),

->postalCode int,

->country varchar(10),

->salesRepEmployeeNumber int,

->creditLimit int);

2.ans) To create orders table

show databases;

use Customer database;

create table Orders(

->orderNumber int,

->orderDate date,

->requiredDate date,

->shippedDate date,

->status varchar(10),

->comments varchar(10),

->customerNumber int);

3.ans)To show columns data in oders table

Show databases;

Use Customer database;

Show tables;

describe orders;

select \* from order;

4.ans) show databases;

use Customer database;

show tables;

describe orders;

COMMENT ON TABLE order

IS ‘customer order information’;

SELECT \* FROM USER\_TAB\_COMMENTS;

5.ans) show databases;

use Customer database;

show tables;

select \* from order;

select orderDate, Total number of orders placed on that date from order;

6.ans) show databases;

use Customer database;

show tables;

If tables is created in the selected database you can process forward if not we have to create

Then we have to process below

select \* from employees;

select employeNumber,lastName,firstName, from employees;

7.ans) select orders.orderNumber,customers.customerName from orders inner join

customers on orders.orderNumber=customers.orderNumber;

8.ans) show databases;

use Customer database;

show tables;

select \* from customers;

select customerName,salesRepEmployeeNumber from customers;

9.ans) show database;

use Customer database;

show tables;

select \* from payments;

select paymenyDate,amount from payments;

10.ans) show database;

use Customer database;

show tables;

select \* from products;

select productName,MSRP,productDesription from products;

11.ans) show databases;

Use Customer database;

Show tables;

Select \*from products;

Select productName,productDescription ,count(\*) from products groupby productName;

12.ans) show databases;

use Customer database;

show tables;

select \* from offices;

select city ,count(\*) from offices groupby city;

13.ans) select offices.state,customers.customerName from offices inner join

customers on offices.state=customers.state;

select customer,count(\*) from offices groupby customers;

14.ans) select \* from employees;

Select concat(firstName,lastName) as fullName from employees;