Class 11   Time : 1 hr.
15-5-2015   First Unit Test in INFORMATICS PRACTICES   M. Marks : 20

1.   Write any one difference between the following: [4]
   a)   Tuple and Attribute
   b)   Data definition language and Data Manipulation language
   c)   Integer and Float
   d)   Char and Varchar

2.   What do you mean by degree and cardinality?   Write degree and cardinality of the
      following table.   [2]

Scode	Pname	Supname	Qty	City	Price
101	Coffee	Nestle	200	Kolkata	55.00
102	Biscuit	Hide & Seek	100	Delhi	10.00
103	Jam	Kissan	110	Kolkata	25.00
104	Maggi	Nestle	150	Mumbai	10.00
105	Chocolate	Cadbury	170	Delhi	25.00

3.   Write commands for the following: [4]
   a)   Create a database named Dictionary.
   b)   Open the database named Dictionary.
   c)   See all the databases in MySql.
   d)   Delete the database named Dictionary.

4.   a)   Write a command to create a table named Customer with following structure: [3]

ColumnName	Datatype	Size
Cust_ID	int	5
Cust_Name	Varchar	20
Order_date	Date	
Qty_ordered	Int	5
Amount	Float	10,2

      b)   Write command to insert the following data in Customer table: [1]

Cust_ID	Cust_Name	Order_date	Qty_ordered	Amount
103	Shravan	2015-05-12	10	10000

5.   Give a suitable example of a table with sample data and illustrate Primary and
      Candidate keys in it.   [2]

6.   Write queries based on the following table: [4]
            Table – Product

PCode	PName	Price	Manufacturer
P101	Cross Trainer	25000	Avon Fitness
P102	Tread Mill	32000	AG Fitline
P103	Massage Chair	20000	Fit Express
P104	Vibration Trainer	22000	Avon Fitness
P105	Bike	13000	Fit Express

a)   Display Pcode and Pname.
b)   Display Manufacturer, pname and pcode whose price is greater than 20000 and less than 25000.
c)   Display unique manufacturer.
d)   Display pname and price decreased by 200.

-x-x-x-x-x-