

Class 11  
15-5-2015

First Unit Test in INFORMATICS PRACTICES

Time : 1 hr.  
M. Marks : 20

1. Write any one difference between the following: [4]
- Tuple and Attribute
  - Data definition language and Data Manipulation language
  - Integer and Float
  - 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]
- Create a database named Dictionary.
  - Open the database named Dictionary.
  - See all the databases in MySQL.
  - 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

<b>PCode</b>	<b>PName</b>	<b>Price</b>	<b>Manufacturer</b>
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-