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ID	1472
Section	A 4 th semester

14672

Question No. 4

ANSWER (Part: 1)

Select

Product_ID, Canteen_Table, Product_Name, Canteen
Table Unit, Price, Canteen_Table joins product-ID, Does
deling

Unit - Price - Order_Details Where Unit - Price < 50	Product Name	Product ID
	Kulkozay	3
	Shegan juice	4
	Chilli Milli	5

Part: 2

Select Product name As Product_List_Sorted from
Canteen_Table

Part: 3

Count (Category)	(Category)
4	Junk
2	Not Junk

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Question No: 3

~~Answer~~ (Part 1)

```
INSERT INTO STUDENT (Student ID, Student  
Name, Age, CGPA)  
VALUE ("14672", "MOMIN HUSSAIN", 22, "3.4")
```

```
INSERT INTO STUDENT (Student ID, Student Name,  
Age, CGPA)  
VALUE ("14462", "Ali Khan", 21, "3.2")
```

(Part 2)

```
DELETE FROM TABLE  
[Where Condition];
```

```
DELETE FROM STUDENT WHERE CGPA > 3;
```

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Question: No:-2

Part:-1

Create database Named gallery:-

Create data base gallery.

Part No:-2

(ID int Not Null),

Movie name Varchar (255) Not Null,

Genre Varchar (255) Not Null,

Year int (2020) Not Null

Rating int (5) Not Null ;

);

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Question No. 1

Student ID	Student Name	Student Address	Course	Course Name	Grade
01	Fawad	Karachi	Se-01 Se-05	AI SPE	A B
02	Waleed	Lahore	Se-02	DIP	C
03	Saira	Peshawar	Se-03 Se-04	DB SPE	A B
04	Amin	Karachi	Se-08	DB	C
05	Daniyal	Lahore	Se-01	AI	A
06	Emran	Peshawar	Se-01	AI	B

ANSWER

Normalization 1

Student ID	Student Name	Student Address
01	Fawad	Karachi
02	Waleed	Lahore
03	Saira	Peshawar
04	Amin	Karachi
05	Daniyal	Lahore
06	Emran	Peshawar

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Normalization : 2

Student ID	Student Course ID	Course Name
01	Se-01 / Se-05	AI / SGE
02	Se-02	DIP
03	Se-03 / Se-04	DB / SRE
04	Se-03	DB
05	Se-01	AI
06	Se-01	AI

How it is converted into full Normalization form.

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Question No-5

Query

Select order_Details.order_id,
Canteen_table.Product Name, order_Details
Unit_Price, order_Details.Quantity,
From order_Details INNER JOIN Canteen-
table on order_Details.Product_ID =
Canteen_Table.Product_ID

Output

Order ID	Product Name	Unit Price	Quantity
01	Lipton Teabags	160Rs	1
01	Oppos Milk	350Rs	1
02	Dairy Milk Chocolate	80Rs	2
02	Kuxkux	30Rs	2
02	Gilli Milli jelly	5Rs	2