

Name:- Qazi-Azmat-Ullah

ID #: 11118

Subject:- DataBase

Semester:- 4TH (~~5TH~~)

Program:- SE(A)

Question #1

The above table is already in 2nd Normalization. we divided the table into 2 Parts to convert into 3rd Normalization.

Student		
Stdid	StdName	StdAddress
01	Fawad	Karachi
02	Waleed	Lahore
03	Saira	Peshawar
04	Aiman	Karachi
05	Danial	Lahore
06	Emaan	Peshawar
03	Saira	Peshawar

Course		
course ID	Student Name	std grade
SE-01	AI	A
SE-05	SQE	B
SE-02	DIP	C
SE-03	DB	A
SE-04	SRE	B
SE-03	DB	C
SE-01	AI	A
SE-01	AI	B

Now it ~~full~~ full convert into 3rd Normalization form.

Question 2

1)

Create Database gallery.

2)

create table movies

ID INT Not Null

Primary key auto-Increment,

Movie name varchar Not Null

Genre varchar(15) Not Null

Year (20)

INT Nonull

Rating (5)

INT Not null.

Question # 3

①

=> Insert into students (std-Id, std-name, Age, CGPA) - (14448, Qazi Azmat, 20, 2.82)

~~Insert into students (15050, Aitazaz, 21, 3.85)~~

-> Insert into student (std-Id, std name, Age CGPA) (15050, Aitazaz, 21, 3.21)

2)

Delete from student where CGPA > 3

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ID (11/11/8)

Question #4

1) :-

Select . Product-name, Product-ID
From . canteen table
Where Product Unit Price < 50.
Ordered by Product-ID, Product-name,

2) :-

Select Product As Product-List-Sorted
order by Product-name.

3) count(category)

4

2

(category)

Junk

Not Junk

~~Junk~~

~~Junk~~

4)

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 Tea bags	160RS	1
01	olpers milk	350RS	1
02	Dairy milk chocate	80RS	2
02	kurkure	30RS	2
02	chilli midli jelly	5RS	2