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Reg NO - 19BCS036.

Q1) Consider the table.

zooEmp Table

zperName	zperId
Ravi	1
Arjun	2
Lalith	3
Chander	4

The given query will generate an error because there is no 3rd column to order by. The error will be "out of range".

Q2) Consider the table

employee

empId	eName	age	policy ID
1	Ravi	12	393
2	Sham	40	401
3	Sonu	70	401

The query will be

Select A.eName from employee A, employee B

where A.policy ID = B.policy ID AND A.empId <> B.empId

This is done by Self Join query.

output

<u>eName</u>
Sham
Sonu

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Q3 Consider the Table

sales

Id	Name	sales-volume
1	Ravi	10000
2	Sham	20000
3	Rohay	30000
4	Uday	40000

The query to find m^{th} highest sales-volume will be.

select id, sales-volume from ~~sales~~ sales S,
where $m-1 = (\text{select count(distinct sales-volume)} \\ \text{from sales } S_2 \text{ where } S_2.\text{sales-volume} > S_1.\text{sales-volume})$

Here m = the no m^{th} highest sales volume number.

Q4 The statement is ^{False} ~~true~~. when we use the command Drop Table everything goes away because dropping a table removes the table definition from the data dictionary. All indexes and triggers are removed But all the views and SQL program units remain, yet become invalid. All synonyms for a dropped table remain, but return errors when used.

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(Q5) The query will be the print all the odd occurrences in the table.

Select * from Std-Info-Details where Std-ID % 2 = 1

This prints the alternate queries.

(Q6) The query will be
Create Table as EmptyTable

Select top 0 * INTO EmptyTable from UniversityTable

This query selects the top 0 i.e. nothing from the University Table and places them in the newly created Empty Table. So there is no data in the Empty Table.

(Q7)

(88)

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Considercomplete

<u>scholar</u>	<u>Tutorial</u>
Mahesh	SE
Uma	DBMS
Rashmi	LA
Mahesh	OS

Required

<u>Tutorial</u>
SE
DBMS
LA OS
OS

Query 1

All scholars

<u>scholar</u>
Mahesh
Uma
Rashmi
Mahesh
Mahesh

Query 2

scholars And Required

<u>scholar</u>	<u>Tutorial</u>
Mahesh	SE
Uma	DBMS
Rashmi	OS

Query 3

scholars And Required Not complete

<u>scholar</u>	<u>Tutorial</u>
Rashmi	OS

Query 4

Cannot Graduate

<u>Scholar</u> Rashmi

Query 5

Can Graduate

<u>Scholar</u> Rajesh Mahesh DMA
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