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DBMS Mid Sem

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1A) Let the Table be like;

ZooEmpTable

ZPerName	ZPerId
Abdul	5
Rohit	4
Dhoni	2
Ronaldo	1

The statement / query given is

Select ZPerName from ZooEmpTable
order by 3 asc;

outputs "Error."

Reason : There doesn't exist a 3rd column
in the Table, therefore Error displays as
"Out of Range."

2A) ~~SELECT~~ Table:

Employees Table

Let the attributes be "Name" & "Insurance"

Name	Insurance
Abdul	4
Rohit	7
Virat	10

Query: ~~SELECT~~ * Employees WHERE

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Query:

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SELECT distinct Name from Employees E₁,
Employees E₂ WHERE E₁.Insurance = E₂.Insurance.

3 A) Query: given attribute

Let a ~~Table Name~~ Sales Volume

Query to get mth highest sales-volume is

Let name of table Sales.

Let there be one column with name xyz.

SELECT * FROM

(SELECT * FROM Sales ORDER By
xyz ASC LIMIT M) AS highest

ORDER xyz DESC
LIMIT 1;

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4A) The statement is False. The reason is SQL servers will drop all objects relating to it which exists inside a table like constraints, columns, etc but dropping a table won't drop views & stored procedures as they exist outside the Table

5A) Syntax: (SQL)

i) SELECT * FROM Std_Info_Details where
WHERE Std_ID % 2 = 0

Explanation: We are selecting the Details which have even ids as $\text{even} \% 2 = 0$.

ii) SELECT * FROM Std_Info_Details where
WHERE Std_ID % 2 = 1

Explanation: We are selecting Details which have odd ids as $\text{odd} \% 2 = 1$.

6A) SELECT Top 0* into
New FROM University Table.

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19/06/22

Explanation: The above query copies Top 0 Rows which are column names from University Table.

7A) Query:

DELETE SUB FROM

(SELECT ROW_NUMBER() OVER EmpName
(PARTITION BY EmpId Emp-Project-Id, ORDER
By Emp-Project-Id) cnt FROM Employee)
SUB where SUB.cnt > 1.