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Mid-Sem Exam (DBMS)

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① ZooEmpTable

ZPerName	ZPerId
Vishwas	1
Basavaraj	2
priyam	3
yaswanth	4

Query:-

Select ZPerName
from ZooEmpTable
order by 3 asc;

Result:- "Error"

Because there is no 3rd column in the Table, therefore Error displays as "Out of Range".

3)

Employee Table

Yaswanth

Name	Sales-Volume
Nishwas	23,000
Basavaraj	31,000
Priyam	51,500
Kamun	39,000

Query:- Find the n^{th} highest sales-volume.

Select * from EmployeeTable where salary =

(

select Min(Sales-Volume) From EmployeeTable

Where Sales-volume IN (

Select Distinct Top M

Sales-volume from
employee Table

ORDER BY Sales volume
DESC

)

• Now, let's select $M=3$

• It selects

31,000

51,500

39,000

• Now it selects the min of the above three it will return the below result:

31,000

• As we can see the above result is the 3rd highest sales volume.

4) SQL server drops every related objects, which exists inside a table like constraints, indexes, columns, default etc. But dropping a table will not drop views and stored procedures as they exist outside the table.

• A drop statement in SQL removes a component from a relational databases management system. (RDBMS).

• After using Drop we cannot get back the data as we can ~~retrie~~ retrieve when we used delete or truncate.

⑤

Yaswanth

Std_Id	Std_Department	Std_Course_credit	Std_Course_name
1	CSE	4	C
2	CSE	5	DBMS
3	CSE	5	O.S (data store)
4	CSE	4	Algorithms (data)
5	ECE	4	Computer Org. & design
6	ECE	4	Micro processing & micro controller

Query:-

Select * from Std_Info_Details

where Std_Id % 2 = 0;

Reason:- Here Std_Id is of Int datatype

and Std_Id modulus 2 is zero then it will show the value of Std_Id are even
i.e 2, 4, 6 rows.

6)

yaswanth

As(Select *

From UniversityTable where 3=4);

Output :- Shows EmptyTable.

- Because we are creating a table which is empty. As it selects the attributes from University Table & checks, As there is no attributes which satisfies the condition. We will get a emptyTable.

2.) Employee

EmpId	EmpName	Job-Type	Insurance-Polio
1	Nishu	Dev	Policy 1
2	Basavaraj	Senior -Main	Policy 2
3	Priyam	Dev	policy 1

