

# DBMS mid sem

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19BCS056

1)

ZooEmpTable

ZPerID	ZPerName
1	Lokesh
2	Lavanya
3	Nani
4	Anupama
5	Rshikesh
6	Sathwik

The statement given is

Select ZPerName from ZooEmpTable

order by '3' asc;

output: Error

Reason:- There doesn't exist a 3<sup>rd</sup> column  
in the Table, therefore error displays  
as "out of Range"

(2)

```
SELECT Emp1.Name FROM Employees Emp1,  
Employees Emp2 WHERE Emp1.InsurancePolicy =  
Emp2.InsurancePolicy.
```

(3)

```
select * from sales where sales_volume =
```

```
(  
  select MIN (sales_volume) from sales  
  where sales_volume in(  
    select
```

```
  DISTINCT TOP M
```

```
  sales_volume from sales
```

```
  ORDER BY sales_volume DESC)
```

```
)
```

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

5) Std-Info-Details

Std-ID	Std-Department	Std-Course-Credit	Std-Course
1	CSE	5	Python
2	AI	4	Data Science
3	CSE	4	DBMS
4	ECE	3	Physics
5	AI	5	Machine Learning

Query:-

select \* from Std-Info-Details where Std-ID % 2 = 0

Reasons:- Here, Std-ID is of Int datatype, and Std-ID modulus 2 is zero then it will fetch the values of Std-ID is even i.e., 2, 4, 6, 8, 10, etc.

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6) Select Top 0 \* Into Empty\_Table from University Table

Output = Empty table

Reason = we are creating a table which empty i.e. firstly, it will select the attributes from University Table and checks the condition  $23 = 40$ .; As there is no attribute which satisfies that condition we will get a Empty table

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