

1) ZooEmptable

ZPerId	ZPerName
1	Ayan
2	Bhavadwaj
3	Ramesh

The query given is

```
select ZPerName from  
ZooEmptable order by 3 asc
```

The output will give error because it doesn't exist 3<sup>rd</sup> column in the table

∴ Error displays "out of range"

2) select em1.name from employees  
em1 employees emp2

( where em1.policy = em2.policy  
);

3) select \* from sales where  
sales-vol =

{ select MIN (sales-vol) from  
sales

where sales-vol in (

select DISTINCT TOP M

sales-vol from sales

ORDER BY sales-vol DESC)

)



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

5)

std-id	std-Department	std-course -credit	std-course name
1	CSE	4	e
2	ECE	5	OBS
3	CSE	4.	CAA
4	ECE	5	K.S
5	CSE	4.	Algebra
6	CSE	4.	Algorithms

Query:

select \* from std-info-details:

where  $\text{std-id} \% 2 = 0;$

Reason: Here std-id is for Int

& std-id modulus 2 is zero

then it will fetch the values

of std-id is even i.e

2, 4, 6 rows



6) create table University-table

As (select \*

from University Table where

3=24);

Output: It is empty table.

Reason:

We are creating a table which is an empty table firstly it will select the attributes from University Table and checks the condition  $3=24$  as there is no attribute which satisfies that condition then we will get an empty table.