

DBMS Mid sem

CS 210

Name : P. Chitti babu

Reg no :- 19BCS081

① let the table is

Zoo Emp table

Z Per Name	Z Per id
chitti	1
Tulasi	2
Manideep	3
shyam	4

The statement given is select Z Per Name  
from Zoo Emp Table order by 3 asc ;  
outputs "Error"

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

②

### Employee Table

let the attributes be "Name" and "Insurance"

Name	Insurance
chitti	2
Tulasi	4
shyam	8

query 1:-  
 SELECT \* Employees where  
 SELECT e.Name from Employees  
 SELECT e<sub>1</sub> Name from Employees e<sub>1</sub>, Employees  
 e<sub>2</sub> where e<sub>1</sub>.Insurance = e<sub>2</sub>.Insurance.

③

### Table

Name	salary
A	15,000
B	20,000
C	25,000

select \* from (  
 select name, salary, dense\_rank()  
 over (order by sal desc), from Employee)  
 where m = n;

To find to the 2<sup>nd</sup> highest salary set n=2

To find 3<sup>rd</sup> highest salary set n=3 ---



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

(5)  $\text{select * from Std-Info-Details where}$   
 $\text{Std-ID \% 2 = 0}$   
(00)

$\text{select * from Std-Info-Details where Std-ID \% 2 = 1}$

(6)  $\text{select Top 0 * Info Emp. Empty-Table from}$   
 $\text{university Table.}$

⑧

Complete

Required

Scholar

Tutorial

Tutorial.

chitti

DBMS

DBMS

Tulasi

TOC

TOC

shyam

TOC

OS

Abhi

OS

SE

Mani

SE

Query 1:-

All scholars Table

Scholar
chitti
Tulasi
shyam
Abhi
Mani

Query 2:-

Scholar And Required Table

Scholar	Tutorial
chitti	DBMS
Tulasi	TOC
shyam	OS
Abhi	SE
Mani	

Query 3:-

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Scholars & Required not complete,

Scholar	Tutorial
shyam	os
Abhi	se

Query 4:-

Cannot Graduate

Scholar
shyam
Abhi

Query 5:-

can Graduate

Scholar
Chitti
Tulasi

(b)

Query 1:-

SELECT scholar INTO Allscholars  
FROM COMPLETE

Query 2:-



Query 3:-

CREATE TEMP TABLE scholar And Required  
Not complet As SELECT \* FROM scholars And  
complet WHERE scholars And Required  
scholar <> complet. scholar And  
scholars And Required. Tutorial <> complet  
Tutorial)

Query 4:-

SELECT scholar INTO cannot Graduate  
FROM scholars and Required Not complet

Query 5 :-

CREATE TEMP TABLE Can Graduate  
SELECT \* FROM All scholars where Exists  
(SELECT \* FROM cannot Graduate where  
cannot Graduate. scholars <> All scholars  
scholars)