

DBMS  
Midsem Exam

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19BCSO42.

ZooEmptable

Zoaname	Zleid
Cat	2
Monkey	6
Lion	4
Snake	5
Tiger	8

According to query given, this will show  
"Error". Because There is no 3rd column  
in the above table.

2. Empl

E-id	E-name	P.Id
1	E <sub>1</sub>	P <sub>1</sub>
2	E <sub>2</sub>	P <sub>1</sub>
3	E <sub>3</sub>	P <sub>2</sub>
4	E <sub>4</sub>	P <sub>1</sub>

⇒ Table 1.

By property of "join of table" another table,  
table 2, copy of Table 1 is created.

E-id	E-name	P.Id
1	E <sub>1</sub>	P <sub>1</sub>
2	E <sub>2</sub>	P <sub>1</sub>
3	E <sub>3</sub>	P <sub>2</sub>
4	E <sub>4</sub>	P <sub>1</sub>

⇒ Table 2.

⇒ Select — from Empl as T<sub>1</sub>,  
Empl as T<sub>2</sub> where

$T_1.P.Id = T_2.P.Id$  and

$T_1.E.Id < > T_2.E.Id$



3.

Empl

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Em-id	Em-na	Em-Salary
01	E1	2000
02	E2	4000
03	E3	3000
04	E4	4500

→ Select \* from (Select \* from Empl  
Order by Em-Salary Asc LIMIT 1)  
AS Empl ORDER by Emp-Salary  
DESC LIMIT 1;

4. False. SQL drops objects like  
constraints, indexes, columns, default,  
views, and stored procedures.

But because views and stored  
procedures exist outside the table,  
they are not dropped when a  
table is dropped.

5.

To fetch alternate columns →  
Odd numbered columns

→

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

Even numbered columns

→ Select \* from Std-Info-Details  
where Std-ID % 2 = 1.

6. The query is

Select Top 0\* into New-Empty-table  
from UniversityTable

→ This will copy the top 0 entries  
to New-Empty-table from UniversityTable  
and as desired the new table will  
be empty.



7.

Delete SUB from

(Select row-no. over

(Partition by empId) count

from EmployeeTable) SUB

where SUB.count &gt; 1.

8.

Complete

Required

(a)

Scholar

Tutorial

Tutorial

1.

S<sub>1</sub>T<sub>1</sub>T<sub>1</sub>S<sub>2</sub>T<sub>2</sub>T<sub>2</sub>S<sub>3</sub>T<sub>2</sub>T<sub>3</sub>S<sub>4</sub>T<sub>3</sub>T<sub>4</sub>S<sub>4</sub>T<sub>4</sub>~~S<sub>5</sub>~~~~T<sub>4</sub>~~

1.

Allscholars

Scholar

$S_1$

$S_2$

$S_3$

$S_1$

$S_4$

2.

Scholar required Table

Scholar

Tutorial

$S_1$

$T_1$

$S_2$

$T_2$

$S_3$

$T_2$

$S_4$

$T_4$