

- Mid Sem DBMS

Mayank Kumar

19BCS070

①

2 emp Table

| 2 perName | 2 perId |
|-----------|---------|
| Ankam | 4 |
| Robin | 5 |
| Jacwin | 2 |
| Rachel | 1 |

Query given: Select 2 perName from 2 ~~per~~ EmpTable
ordered by 3 asc:

Output: "Error"

There is no 3rd column given in the table.

- ④. False. As it completely removes the table structure and associated indexes, stats, permissions, triggers and constraints. You might have SQL views and stored procedures referencing to the SQL table. ~~SQL~~ SQL server does not remove the stored procedures and views

②

```

select : from employees where
select emp1name from employees
select emp1name from employees emp1, employees emp2
where emp1 policy = emp2 policy.

```

③

| Emp ID | EmpName | Sales Sales_Volume |
|--------|---------|-------------------------------|
| 01 | Jon | 1000 |
| 02 | Ron | 1200 |
| 03 | Tom | 1800 |
| 04 | Bob | 2000 |

Select * from (select * from Employee
 ORDER BY 'Sales_Volume' DESC limit m) AS T
 ORDER BY T. 'Sales_Volume' ASC limit 1;

Here in place of 'm' we can find the m^{th}
 sales-volume by putting some value.

⑤ To fetch even numbered columns:

Select * from std. Info. Details

where std. ID % 2 = 0 ;

For odd numbered columns

select * from std. Info. Details

where std. ID % 2 = 1 ;

⑥ ~~SELECT Top 0* into NewTable from ~~University~~~~
University-Table

⑥ Select Top 0* into NewTable from UniversityTable

This query will do the copying of Top 0 rows which are the column names from the table.

⑧. a) complete

| <u>Scholars</u> | <u>Tutorials</u> | <u>Required</u> |
|-----------------|------------------|-----------------|
| Ram | DBMS | DBMS |
| Shyam | OS | OS |
| Sundar | TOC | OS |
| Rohit | HS | SE |
| Ravi | SE | |

Query 1:

All Scholar Table

| <u>Scholars</u> |
|-----------------|
| Ram |
| Shyam |
| Sundar |
| Rohit |
| Ravi |
| Jay |

Q2 :

Scholars & Required Table

| <u>Scholars</u> | <u>Tutorial</u> |
|-----------------|-----------------|
| Ram | DBMS |
| Shyam | OS |
| Sundar | OS |
| Rohit | SE |

Q3: Scholars and Required Not complete

| Scholars | Tutorials |
|----------|-----------|
| Sundar | OS |
| Rowit | SE |

Q4: Cannot Graduate

| Scholars |
|----------|
| Sundar |
| Rowit |