

# DBMS Midterm Examination

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① ZooEmp Table

zper ID	zper name
1	Tinku
2	Aaseesh
3	Karthik
4	Venky
5	Sahoo
6	Harshith

Query:

select zpername from ZooEmpTable order  
by 3 asc;

Result

zpername
Venky
Sahoo
Aaseesh

Output: "Error"

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② Query:-

SELECT \* Employers WHERE

SELECT e.Name from employees

SELECT e1.Name from Employees e1, Employee

e2. where e1. Insurance = e2. Insurance.

④ Yes, 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 and stored procedures as they exist outside the table.

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(3) SELECT  
\*  
FROM  
table-name  
ORDER BY column-name ASC  
LIMIT N;

The query to get the  $n^{\text{th}}$  highest record is as follows:-

SELECT  
\*  
FROM  
(SELECT  
\*  
FROM  
table-name  
ORDER BY column-name ASC  
LIMIT N) AS tbl  
ORDER BY column-name DESC  
LIMIT 1;

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The query to get the  $n^{\text{th}}$  highest record is as follows:-

SELECT:

\*

FROM

(SELECT

\*

FROM

table\_name

ORDER BY column\_name ASC

LIMIT N) As tbl

ORDER BY column\_name DESC

LIMIT 1;

⑤ To fetch even numbered columns

select \* from std\_info\_details

WHERE std\_in % 2 = 0;

To fetch odd numbered columns

select \* from std\_info\_details

WHERE std\_in % 2 = 1;



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⑥ select top 0 \* into empty-table from university table.

⑦ DELETE SUB FROM  
(SELECT ROW - NUMBER () OVER  
(PARTITION BY EmpId, EmpName,  
EmpSSN ORDER BY EmpId) cnt  
FROM employee) SUB  
WHERE SUB.cnt > 1

⑧ a) complete

Scholar  
Rajesh  
~~Pink~~  
Mahesh  
~~Mahesh~~  
Suresh  
~~Ajesh~~  
Jayesh  
~~Vijay~~  
Rajesh

Tutorial  
DBMS  
TOC  
TOC  
OS  
SE

Tutorial  
DBMS  
TOC  
OS  
SE

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Query 1:

All scholars table

<u>scholar</u>
Rajesh
Mahesh
Suresh
Jayesh
Rajesh

Query 2:

Scholar And required table.

<u>scholar</u>	<u>tutorial</u>
Rajesh	DBMS
Mahesh	TOC
Suresh	OS
Jayesh	SE

Query 3:

Scholars and Required not complete.

<u>scholar</u>	<u>tutorial</u>
Suresh	OS
Jayesh	SE

query 4:-

cannot Graduate

<u>Scholar</u>
Suresh
Jayesh

query 5:-

can Graduate

<u>Scholar</u>
Rajesh
Maresh