MID - SEM EXAM
DBMS

NAME - AYAAN KHAN
REG NO. - 19BCS013

1) ZooEmp Table

ZPerId	ZPerName
1	James
2	Max
3	Ross
4	Rex
5	Amit

Select ZPerName from ZooEmp Table order by 3 ac;
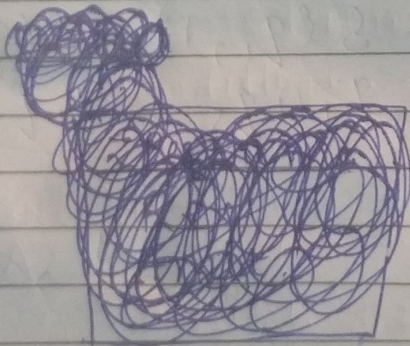
output := Error
The order by position 3 is out of bound as no 3rd column in the Table.

3:)

EId	Ename	Sales-Volume
1	Amit	1000
2	Nihar	1500
3	James	2000
4	Shubh	2500

~~Select from (Select E-name, Sales-Volume~~

Select * from ((select * from Employee
   ORDER BY `Sales-Volume` DESC limit m) AST)
   ORDER BY T. `Sales-Volume` ASC limit 1;

Here in place of m we can find the mth
Sales-Volume by putting the values of m.

4:) The statement is False. Because It completely
removes the structure of the given table
and indexes associated with it, also
all the statistics, permissions, constraints
and triggers are removed. You might have
SQL Views and stored procedures referencing
to the SQL Table. The SQL Server does not
remove these stored procedures and views.

5:) To fetch alternate records.
i) even numbered
Select* from Std_Info

Select * from Std_Info_Details
Where Std_ID %. 2 = 0;

ii) odd numbered

Select * From Std_Info_Details
Where Std_ID %. 2 = 1;

Explanation:- I selected select to
pick all the columns from the
table.
Where is used for the condition
and modulus operator is used as
a condition.

6÷) CREATE TABLE t1 - table
ASC Select * From University Table
         Where 1 = 5);
Explanation:-
New table is created using create.
University Table is selected where 1=5,
Since 1 cannot be equal to 5 so
columns get copied but the table
would be empty.

8 :- 1) complete

Scholar	Tutorial		Required Tutorial
Ayaan	TOC		TOC
Sanehit	OS		OS
Akash	OS		TOC
Nihar	DBMS		SE
Gourab	SE		

Query 1 :- All Scholar Table

Scholar
Ayaan
Sanehit
Akash
Nihar
Gourab

Query 2 :- Scholar And Required Table

Scholar	Tutorial
Ayaan	TOC
Sanehit	OS
Akash	TOC
Nihar	SE

Query 3 :- Scholar and Required Not complete

Scholar	Tutorial
Akash	TOC
Nihar	SE

Query 4 :- cannot Graduate

Scholar
Akash
Nihar

Query 5 :- can Graduate

Scholar
Ayaan
Sanchit
Gourab