

Abhay.N.Rao

19BCS002

9/3/21

CS210 - DBMS MID TERM EXAM

Q1.

A:- ZooEmpTable:

zPerName	zPerId
abc	1
xyz	2
uvw	3
def	4

→ select zPerName from ZooEmpTable order by 3 asc;

The above query will give us an error as there is no 3<sup>rd</sup> field in the above select query.

Q2.

A:- Employees Table:

Attributes: ename, einsurance-id

Select E.ename, ~~ename~~  
E1.ename from Employee E, Employee E1  
where E.einsurance-id = E1.einsurance-id.

Q3.

A:- select ename, salary, dense\_rank()  
over (order by salary desc) r from Employee  
where r = &n;

Q4.

A:- The given statement is True because when a table in a database is dropped, all the constraints or indexes associated with the table are automatically dropped by DBMS. So all the created table columns, defaults or procedures will get deleted/dropped.

Q5.

A:- The syntax will be,  
Select \* from Std-Info-Details  
where Std-ID % 2 = 0 .

so, by the above syntax, all the tuples having even Std-ID will be displayed.

Q6.

A:- Select \* from University Table  
where 1 = 0 .

As  $1 \neq 0$ , condition will be False for all the tuples in the table. Hence, no data will be displayed.

Q7.

A:- Select \* from Employee  
NOT IN (Group by column1, column2  
Having COUNT(\*) > 1);  
~~Header~~

X