

MID - Term Examination

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Subject : CS210 (DBMS)

Ans. 1.

ZooEmpTable

ZlerId	ZlerName
1	Priyam
3	Kanishka
6	Harshit
2	Mansi
5	Satyam
4	Anany

Let this be the
given table

The ~~query~~ given query is:

Select ZlerName from ZooEmpTable order
by 3 asc;

Output : "Error"

Reason: There doesn't exist a 3rd column
in the ~~the~~ ZooEmpTable, therefore Error
displays as "Out of Range".

Ans. 2. Let the attributes be employee Id, Name, age & Insurance.
 Let the table be

employee Id	Name	Age	Insurance
1	Prigam	21	Platinum
2	Karishka	20	Gold
3	Harshit	21	Silver
4	Moni	19	Gold
5	Satyam	18	Gold

Query :-

SELECT * Employees WHERE
 SELECT e.Name from Employees.

SELECT e1.Name FROM Employees e1, Employees e2
 WHERE e1.Insurance = e2.Insurance.

Ans. 4. ~~Yes, SQL~~

Ans. 5. To fetch even numbered columns :-

SELECT * FROM Std-Info-Details WHERE
 Std-ID % 2 = 0;

To fetch odd numbered columns :-

SELECT * FROM Std-Info-Details p WHERE
 Std-ID % 2 = 1;

Ans. 7. 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 & stored procedures as they exist outside the table.

Ans. 6. `SELECT TOP 0* into NewTable FROM University Table`

⊙ This query helps to copy the top 0 rows which is just the column names from the university table.

Ans. 8.	Complete	Required
	Scholar	Tutorial
	Rajesh	DBMS
	Mahesh	TOC
	Suresh	OS
	Jayesh	SE
	Rajesh	

Query 1:-

All Scholars Table

~~Scholar~~

Scholar
Rajesh
Mahesh
Suresh
Jayesh
Rajesh

Query 2:- Scholar And Required Table

Scholar	Tutorial
Rajesh	DBMS
Madhesh	TOC
Suresh	OS
Jayesh	SE

Query 3:- Scholars & Required Not complete

Scholar	Tutorial
Suresh	OS
Jayesh	SE

Query 4:-

Cannot Graduate

Scholar
Suresh
Jayesh

Query 5:-

Can Graduate

Scholar
Rajesh
Madhesh

(b) Query 1:-

```
SELECT Scholar INTO AllScholars  
FROM COMPLETE
```

Query 2:-

Query 3:-

```
CREATE TEMP TABLE Scholars ScholarsAnd  
Required, NotComplete AS SELECT * FROM  
ScholarsANDRequired WHERE EXISTS (SELECT  
* FROM Complete WHERE ScholarsAnd Required  
Scholar <> Complete Scholar And ScholarsAnd  
Required Tutorial <> Complete. tutorial)
```

Query 4:-

```
SELECT Scholar INTO CannotGraduate  
FROM ScholarAndRequired NotComplete
```

Query 5:-

```
CREATE TEMP TABLE CannotGraduate AS  
SELECT * FROM AllScholars where  
EXISTS (SELECT * FROM Cannot Graduate  
WHERE Cannot Graduate. Scholars <>  
AllScholars. Scholars)
```