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Mid Term Examination

Sol 1.

ZooEmp Table

ZPerID	Z PerName
1	Harsh
2	Harsha
3	Komal.

Result:- It will give error, because there is no 3rd column in the result set

Sol 2.

employees Table \Rightarrow "Emp Table"

EmpId	Emp Name	Emp Ins.
1	Harsh	LIC
2	Harsha	LIC
3	Komal	BIC
4	Priya	LIC

EmpName

Result:- "SELECT * FROM EmpTable where EmpIns = 'LIC' ;

Ans 3.

Query

```
SELECT  
*  
FROM
```

```
( SELECT  
*
```

```
FROM
```

```
EmpTable
```

```
ORDER BY sales-volume ASC
```

```
LIMIT M) AS RT6
```

```
ORDER BY sales-volume DESC
```

```
LIMIT 1;
```

Ans 4.

FALSE

~~TRUE~~, DROP statement drops all related objects which exists inside a table.

But it will not drop views and stored procedures as they exist outside the table.

Ans 5)

For Even no.

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

For odd no.

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

Ans 6.)

```
SELECT TOP 0 * INTO Result  
FROM University Table
```

Ans 7.)

```
DELETE SUB FROM  
(SELECT ROW_NUMBER() OVER  
(PARTITION BY Emp-Project-Id, EmpName  
ORDER BY Emp-Project-Id) cnt  
FROM Employee Table) SUB  
WHERE SUB.cnt > 1
```


Ans 8.

(a)

Complete

Scholar

Vikash

Harsh

Komal

Gaurav

Vikash

Tutorial

DBMS

TOC

TOC

OS

SE

Required

Tutorial

DBMS

TOC

OS

SE

Query 1.

All Scholar Table

Scholar
Vikash
Harsh
Komal
Gaurav
Vikash

Query 2.

Scholar and Required Table.

Scholar	Tutorial
Harsh Vikash	DBMS
Harsh	TOC
Komal	OS
Gaurav	SE

Query 3.

Scholars and Required Not complete

Scholar	Tutorial
Komal	OS
Gourav	SE

Query 4.

cannot Graduate

Scholar
Komal
Gourav

Query 5.

Can Graduate

Scholar
Vinodh
Hansh

(b). Query 1

SELECT Scholar INTO All Scholar.
FROM COMPLETE

Query 2

Query 3

CREATE TEMP TABLE Scholars And Required
Not complete AS SELECT * FROM
Scholars AND Required WHERE EXISTS
(SELECT * FROM complete WHERE
Scholars AND Required. Scholar <>
complete, Scholar AND Scholars
AND Required. Tutorial <> complete.
Tutorial).

Query 4.

SELECT Scholar INTO cannot Graduate
FROM Scholars and Required Not complete

Query 5.

CREATE TEMP TABLE Can Graduate
SELECT * FROM All Scholars where
EXISTS (SELECT * FROM cannot
Graduate where ~~can~~ cannot
graduate. Scholars <> All
Scholar. Scholar).