

★ Mid-sem exam. ★

CS-310 : DBMS.

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1) ⇒ ΕΕΕΟΕ.
(∵ There is no third column).

2) ⇒ employees Table as "EmpTable"

EmpId	EmpName	Emp Ins.
1	Ram	BIC
2	Sham	LIC
3	Peiya	LIC
4	Keish	LIC

Resum : " SELECT ~~Emp~~ EmpName FROM EmpTable
where EmpIns = 'LIC' ;

3) \Rightarrow SELECT

FROM *

(SELECT

*

FROM

EmpTable

ORDER BY Sales_Volume ASC

LIMIT M) AS RT6

ORDER BY Sales_Volume DESC

LIMIT 1 ;

4) \Rightarrow ~~True~~. False.

\therefore 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.

5) \Rightarrow i) Query for fetching Even no. :-

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

ii) Query for fetching odd no. :-

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

6) \Rightarrow SELECT TOP 0* INTO tableNameArchive FROM table.

7) \Rightarrow DELETE SUB FROM
(SELECT ROW_NUMBER() OVER
(PARTITION BY Emp-Project-ID , Emp-Name,
EmpSSN ORDER BY Emp-Project-ID) cnt
FROM EmployeeTable) SUB
WHERE SUB.cnt > 1.

8) \Rightarrow (a)

	Complete
Scholar	Tutorial
Ram	DBMS
Man	TOC
Sham	TOC
Jay	DS
Ram	SE

Required
Tutorial
DBMS
TOC
OS
SE

Query 1 :

All Scholars Table

Scholar
Ram
Man
Sham
Jay
Ram

Query 2 :

Scholar and Required Table

Scholar	Tutorial
Ram	DBMS
Man	TOC
Sham	OS
Jay	SE

Query 3 :

Scholars and Required NOT complete.

Scholar	Tutorial
Sham	OS
Jay	SE

Query 4 :

Can not Graduate

Scholar
Sham
Jay

Query 5 :

Can Graduate

Scholar
Ram
Man

6

Query 1 :

SELECT Scholar INID All Scholars
FROM COMPLETE

Query 2 :

Query 3 :

Query 4 :

```
SELECT scholar INID CannotGraduate  
FROM scholars and Required Not Complete.
```

Query 5 :

```
CREATE TEMP TABLE CannotGraduates  
SELECT * FROM AllScholars WHERE EXISTS (SELECT  
FROM CannotGraduate WHERE  
CannotGraduate.scholars <> AllScholars.  
scholars).
```