NAME - KASHA SINGH

ROLL NO. - 19BCS051

1. ZooEmpTable

Z PerName	ZPerId
Mark	3
Bill	1
Tony	4
Peter	5

Result:

Mark

Tony

Peter

2. Employees (EmpId, EmpName, InsurancePolicy)

SELECT empName FROM employees

GROUP BY InsurancePolicy

HAVING COUNT (InsurancePolicy) > 1 ;

3. SELECT MAX (SALES-VOLUME)

FROM SALES_TABLE

GROUP BY SALES ;

Schema: Sales.Table (Sales-Volume, Sales)

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4. TRUE.

DROP TABLE removes table in a database. The database engine deletes all objects associated to that table including data, table structure, indexes, constraints, triggers and privileges.

5. SELECT Std-ID, Std-Department, Std-Course-Credit, Std-Course-Name
FROM Std-Info-Details
WHERE Std-ID % 2 = 1.

The WHERE clause will fetch odd numbered rows i.e. alternate rows starting from the first record based on Std-ID, which here is the row number.

6. CREATE TABLE NewTable AS
SELECT College-id, College-Name
FROM University Table;

It creates a new table from existing table and then we can delete its tuples.

DELETE FROM NewTable;

7. As the table EmployeeTable has a Primary Key Emp-Project-ID, duplicate records insertion leads to violation of PK constraint.

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8.

Complete		Required
Scholar	Tutorial	Tutorial
Mark	CS	DS
Peter	Phy	Maths
James	Chem	

1. **All Scholars**

Scholar
Mark
Peter
James

2. Scholar And Required

Distinct All Scholars.Scholar	Required. Tutorial
Mark	DS
Peter	~~~~ DS
James	DS
Mark	Maths
Peter	Maths
James	Maths

3. Scholars And Required Not Complete

Mark	DS
Peter	DS
James	DS
Mark	Maths
Peter	Maths
James	Maths

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4. <u>Cannot Graduate</u>

   Mark

   Peter.

   James

5. Can Graduate

   φ

Question 8

ii>

1. CREATE TEMP TABLE AllScholars as

   SELECT scholar from Complete;

2. CREATE TABLE ScholarAnd Required AS

   Select DISTINCT A. scholar, R. Tutorial FROM

   AllScholars A, Required R;

3. CREATE TABLE Scholars And Required Not Complete AS

   SELECT * FROM Scholars And Required

   WHERE Complete. Tutorial ~~Not IN~~ < > Scholars And Required. Tutorial

   AND Scholars And Required. Tutorial = Complete. Tutorial

4. CANNOT BE simplified.

5. CREATE TEMP TABLE Can Graduate As

   SELECT * FROM AllScholars

   WHERE AllScholars. Scholar < > Cannot Graduate. Scholar;