Name- Aman Kumar
Roll no - 19BCS115
Subject - DBMS

MID SEMESTER EXAM

1)

# Zoo Emp Table

| Z Per ID | Z Per Name |
|----------|------------|
| 1 | Ram |
| 2 | Ravi |
| 3 | Aman |
| 4 | Bjaman |
| 5 | Deepak |
| 6 | Shewra |
| 7 | Raushan |

Result :-

| Z Per Name |
|------------|
| Aman |
| Bjaman |
| Deepak |

* **Note** :- Mom If we directly run the
(ERROR) queries then a error to come. (but this
  Could be answer ma
  • as there is no 3rd Row

**1)** SELECT

**2)** SELECT E₁.Name
FROM Employees E₁, Employees E₂
WHERE E₁.Insurance = E₂.Insurance

**3)** SELECT sales_volume
FROM Sale
ORDER BY sales_volume ASC
LIMIT M;

**4)** ~~True - No drop Table will drop all~~
~~the~~

**4)** False - By droping a Table DBMS
drops Objects like constraints,
indexes, columns, default
but not views as it exist
outside the Table.

5) To fetch even numbers column

5) For even

```
SELECT * FROM std_Info_Details
WHERE StdID %. 2 = 0;
```

For ODD

```
SELECT * FROM std_Info_Details
WHERE StdID %. 2L = 1;
```
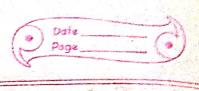
A6) 
```
SELECT TOP 0 * INTO ExamResult
FROM University Table
```

**7)** DELETE SUB FROM
( SELECT ROW NUMBER () OVER
( PARTITION BY Empid, Empname
ORDER BY Empid) CNT
FROM Employee) SUB
WHERE SUB. CNT >1

**8)**

**a)**

| Complete | | Required |
|---|---|---|
| Scholar | Jutorial | Jutorial |
| Ravi | DBMS | DBMS |
| Mohan | TOC | TOC |
| Govind | TOC | OS |
| Ram | OS | SE |
| Rohan | SE | |

**b)**

All Subclass Table

| Scholar |
|---|
| Ravi |
| Mohan |
| Govind |
| Ram |
| Rohan |

Q2

Scholar And Required Table

| Scholar | Tutorial |
|---------|----------|
| Ravi | DBMS |
| Mohan | TOC |
| Ram | OS |
| Rohan | SE |

Q3)

Scholar And Required Not Complete

| Scholar | Tutorial |
|---------|----------|
| Ram | OS |
| Rohan | SE |

Q4)  Cross Product

Scholar

| Govind |
|--------|
| Ram |

Q5)  Cross Product

| Ravi |
|------|
| Mohan |

6) Q1)

SELECT Scholar INTO AllScholars
FROM COMPLETE


Q2)    SELECT Field.


Q3) CREATE TEMP TABLE Scholar And Required
NOT Complete AS SELECT * FROM Scholar AND
Required WHERE EXISTS (SELECT * FROM
Complete Where Scholar AND Required.
Scholar <> Complete. Scholar AND Scholar
NO AND Required. TUTORIAL <> Complete
tutorial)


Q4) SELECT Scholar INTO Cand Graduate
FROM Scholar Required NoComplete


Q5) CREAT TEMP TABLE Lan Graduate
SELLT * FROM AllScholars where
EXISTS (SELEFT * FROM cand Graduate
where cand Graduate . Scholar <> AllScholar
Scholar).