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| Detailed Scheduled | |
| Topics:- | What is Join?  Explain types of Join.  Understand Equi Join with examples |

Use the tables Client\_master, Prod\_Master, Salesman\_master, Sales\_Order and Sales\_order\_Details and solve following queries:

1. Display the salesman name who have processed Order\_No 1
2. Display datewise (dates in descending order) order details with salesman name and product name.
3. Display the unique product names, whose order status is still pending
4. Display the Client\_name who has made order on 15th Aug, 2025
5. Display the salesman\_no and his order\_no where quantity ordered and quantity dispatched are not equal

(I) Use following tables and solve given queries below it.

**APPLICANT (AID, A\_Name, City, B\_Date)**

**ENTRANCE\_TEST (ET\_ID, ET\_Name, Max\_Score)**

**ETEST\_DETAILS (AID, ETID, ETest\_Date, Score)**

1. Display Entrance Test ID (ETID) Wise highest marks scored by any applicant.

2. Count ETID wise total number of applicants appeared for the test

3. Find the minimum number of applicants in the entrance test.

4. Count city wise number of applicants registered

5. Display all the entrance test details for which the applicant “Ohm Patel” appeared

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(II) Use the following tables and solve below given queries.

**Distributor (Dno, DName, City, Phone)**

**Item (Item\_No, Item\_Name, Price, Weight)**

**Dist\_Item (Dno, Item\_No, Qty, Date)**

1. Display all the distributor’s name who supplies Item\_No 5

2. Display the item which is distributed maximum time

3. Display all the items that are distributed by the distributor “Dev Shah”

4. Display the Item\_Name and Quantity that are received in month of July in 2021

5. Display all the items whose price is less than 1000 and received Qty =10

Use the following tables (can use the script given in the assignment folder) and solve below given queries.

**Worker (Id, Name, Wages\_Per\_Hr)**

**Job (Job\_Id, Job\_Type)**

**Assigned (W\_Id, J\_Id, Start\_Date, Status, Total\_Hrs)**

1. Display all the workers assigned for Job “Assemble”

2. Display total hours of the worker “Deep Jha” spent on Job “Packing”

3. Display all the job types that are starting from Sept-2021.

4. What are the total hours allocated for Job “Cutting”

5. Display all the jobs that are still pending