1. 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. How many applicants have appeared for each test?

2. Display highest score for each test

3. Display applicant’s ID who appeared for more than 3 tests

4. Calculate applicant’s average score across all test they have appeared in

5. Display number of applicants by city

6. Display ETID and Average score where average score is more than 50.

7. Count date wise total entrance test to be held.

2. 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, D\_Date)

1. Display city wise total number of distributors

2. List the distributors by who distributed more than 50 items in month of July

3. List Item wise total quantity delivered and display items having more than 5000 Qty delivered

4. List Dno who delivered more than 50 items for each month

5. Display item details in descending order of price and ascending order of weight

6. Show all distributors in alphabetical order of City and DName

7. Calculate average quantity of items distributed on each day.

8. Find the weight wise average price of items

3. Use the following tables 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 workers in descending order of their Wages\_Per\_Hr

2. Count workers in each J\_Id

3. List all the W\_Id who has worked for more than 100 hrs

4. Count total jobs which are pending till date 5.

5. Display all Job\_Id according to alphabetical order of their type