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**SQL TEST PAPER**

**QUERIES (LEVEL 4)**

**Table Name: Employee**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EMPLOYEE\_ID** | **FIRST\_NAME** | **LAST\_NAME** | **SALARY** | **JOINING\_DATE** | **DEPARTMENT** |
| 1 | Jhon | Abraham | 1000000 | 01-JAN-13 12.00.00 AM | Banking |
| 2 | Michael | Clarke | 800000 | 01-JAN-13 12.00.00 AM | Insurance |
| 3 | Roy | Thomas | 700000 | 01-FEB-13 12.00.00 AM | Banking |
| 4 | Tom | Jose | 600000 | 01-FEB-13 12.00.00 AM | Insurance |
| 5 | Jerry | Pinto | 650000 | 01-FEB-13 12.00.00 AM | Insurance |
| 6 | Philip | Mathew | 750000 | 01-JAN-13 12.00.00 AM | Services |
| 7 | TestName1 | 123 | 650000 | 01-JAN-13 12.00.00 AM | Services |
| 8 | TestName2 | Lname% | 600000 | 01-FEB-13 12.00.00 AM | Insurance |

**Table Name: Incentives**

|  |  |  |
| --- | --- | --- |
| **EMPLOYEE\_REF\_ID** | **INCENTIVE\_DATE** | **INCENTIVE\_AMOUNT** |
| 1 | 01-FEB-13 | 5000 |
| 2 | 01-FEB-13 | 3000 |
| 3 | 01-FEB-13 | 4000 |
| 1 | 01-JAN-13 | 4500 |
| 2 | 01-JAN-13 | 3500 |

**1.Select no of employees joined with respect to year and month from employee table**

**2. Select department, total salary with respect to a department from employee table where total salary greater than 800000 order by Total\_Salary descending**

**Database SQL Queries Interview Questions on "SQL Inner Join"**

**3. Select first\_name, incentive amount from employee and incentives table for those employees who have incentives**

**4 Select first\_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000**

**5 Select first\_name, incentive amount from employee and incentives table for all employees even if they didn't get incentives**

**6 Select first\_name, incentive amount from employee and incentives table for all employees even if they didn't get incentives and set incentive amount as 0 for those employees who didn't get incentives.**

**7. Select first\_name, incentive amount from employee and incentives table for all employees who got incentives using left join**

**8 Select TOP 2 salary from employee table**

**9. Select TOP N salary from employee table**

**10. Select 2nd Highest salary from employee table**

**11. Select Nth Highest salary from employee table**