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**SQL TEST PAPER**

**QUERIES (LEVEL 3)**

**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. Get employee details from employee table whose joining month is “January”**

**2.Get employee details from employee table who joined before January 1st 2013**

**3. Get employee details from employee table who joined after January 31st**

**4.Get employee details from employee table who joined between January 1st and January 31st**

**5. Get Joining Date and Time from employee table**

**6. Get difference between JOINING\_DATE and INCENTIVE\_DATE from employee and incentives table**

**7. Get database date**

**8. Get Last Name from employee table after replacing special character with white space**

**Database SQL Queries Interview Questions on "SQL Group By Functions"**

**9.Get department,total salary with respect to a department from employee table.**

 **10. Get department, total salary with respect to a department from employee table order by total salary descending**

**11. Get department, no of employees in a department, total salary with respect to a department from employee table order by total salary** **descending**

 **12. Get department wise average salary from employee table order by salary** **ascending**

 **13. Get department wise maximum salary from employee table order by salary** **ascending?**

 **14. Get department wise minimum salary from employee table order by salary ascending**