# **MS -SQL Project Assignment - I**

1. Find all clerks who are working in department 101
2. Find all employees in department 102 whose salary is greater than 25000
3. Find all employees in department 101 and 102 who are joined before 2001
4. Fine all employee whose name start with R as well as P
5. Fine average salary designation wise
6. Find all employees who earn salary between 40000 and 50000
7. Find all employees who earn commission other than null value
8. Find all employees who are joined between 1997 to 2001
9. Find all colleague of Subodh
10. Using select query generate below statement

Guru is working as Manager and joined in the year of - 1979

1. Find all employees along with its department name
2. Find all clerks and officers whose name ends with ‘n’
3. Find department no wise total salary which should be greater than 2,50,000
4. Using select statement show employee name and no of year of experience

(Hint: getdate() function for current date)

1. Using select statement display employee name designation and which quarter he joined
2. Find all employee in ascending order of designation and descending order of salary
3. Find all employee joined in Mumbai location (Hint: use subquery)
4. Find difference between minimum and maximum salary department no wise
5. Using select statement show employee name and date of joining by adding one quarter
6. Find all employees whose salary is greater than Pankaj salary
7. Insert one new department as

|  |  |  |
| --- | --- | --- |
| **Deptno** | **Dname** | **Location** |
| 106 | HR | Delhi |

1. Using update statement Increment salary of all salesman with 20 %
2. Create tables as per below specification

***Subject***

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Constraint** |
| sStudentId | nChar(04) | Primary Key |
| sName | nVarchar(100) | Unique, Not Null |
| dtBirth | Date | Not Null |
| Address | nVarchar(500) |  |

***Admission***

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Constraint** |
| nAdmissionNo | Int | Primary Key |
| dtAdmisssion | Date | Not Null |
| sStudentIDFK | nChar(04) | Foreign Key |
| sCourse | nVarchar(100) | Not Null |
| sBatch | nChar(01) |  |

1. Using alter command try to add sEmail varchar(100) as a new column in student table
2. Using alter command try to add check constraint on sBatch column of admission table so that it allows values “M” or “E”

Save your answer in sql file as per below format

