**SQL and PL/SQL Labs**

Note: Save each Assignment in a file with name (day number- assignment number)

### Day 1

**Assignments**

1. **Display the name concatenated with the job, separated by a comma and space and name the column [Employee and Title]**

**select ENAME||jOB "Employee and Title" from emp ;**

1. **Display the name and salary for all employees whose salary is not in the range of $1500 and $2850.**

**select ENAME,SAL FROM emp**

**where SAL BETWEEN 1500 AND 2850 ;**

1. **Display the name, salary and commission for all employees who earn commissions, Sort data in descending order of salary and commissions.**

**select ENAME,SAL,COMM**

**from emp**

**where COMM is not null**

**order by SAL ,COMM DESC ;**

1. **Display the name, job and salary for all employees whose job is Clerk or Analyst and their salary is not equal to $1000,$3000 or $5000**

**select ENAME,JOB,SAL**

**from emp**

**where JOB in('CLERK','ANALYST') and SAL not in(1000,3000,5000);**

**/**

1. **Display all information about employees whose name begin with letter 'S'.**

**select \* from emp**

**where ENAME like 'S% ;**

1. **Display all employees whose empno is odd.**

**select \* from emp**

**where (MOD(EMPNO,2)!=0);**

1. **Write a query that displays the first three letters of the employee name, and the length of his full name.**

**select ENAME,SUBSTR(ENAME,1,3),LENGTH(ENAME) from emp**

**;**

1. **Display the employee’s name, hire date and salary review date, which is the first Monday after six months of service. Label the column Review. Format the dates to appear in the format similar to “Sunday, the Seventh of September, 1981 “.**

**SELECT ENAME,HIREDATE,TO\_CHAR(NEXT\_DAY(ADD\_MONTHS(HIREDATE,6),3),'fmDay "the" ddspth "of" Month YYYY') AS "Review" FROM emp ;**