

Q1.) SELECT * FROM EMP;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONE	ADDRESS
7369	SMITH	CLERK	7902	17-DEC-80	800	-	20	-	-
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30	-	-
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30	-	-
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20	-	-

Q2.) SELECT deptno,dname FROM dept;

DEPTNO	DNAME
10	ACCOUNTING
20	RESEARCH
30	SALES
40	OPERATIONS

Q3.) SELECT EMPNO,ENAME,DEPTNO FROM EMP WHERE DEPTNO=20;

EMPNO	ENAME	DEPTNO
7369	SMITH	20
7566	JONES	20
7788	SCOTT	20
7876	ADAMS	20
7902	FORD	20

Q4.) SELECT * FROM EMP ORDER BY DEPTNO desc;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30	-	-
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30	-	-
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30	-	-
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30	-	-
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30	-	-
7900	JAMES	CLERK	7698	03-DEC-81	950	-	30	-	-
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20	-	-
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20	-	-
7369	SMITH	CLERK	7902	17-DEC-80	800	-	20	-	-

Q5.) SELECT JOB FROM EMP;

JOB
CLERK
SALESMAN
ANALYST
MANAGER
PRESIDENT

Q6.) SELECT ENAME,SAL,DEPTNO FROM EMP WHERE DEPTNO=20 AND JOB='CLERK';

ENAME	SAL	DEPTNO
SMITH	800	20
ADAMS	1100	20

Q7.) SELECT ENAME, HIREDATE FROM EMP WHERE ENAME LIKE 'S%' OR ENAME LIKE '_C%';

ENAME	HIREDATE
SMITH	17-DEC-80
SCOTT	19-APR-87

Q8.) SELECT ENAME, HIREDATE, SAL FROM EMP WHERE NOT JOB='MANAGER';

ENAME	HIREDATE	SAL
SMITH	17-DEC-80	800
ALLEN	20-FEB-81	1600
WARD	22-FEB-81	1250
MARTIN	28-SEP-81	1250
SCOTT	19-APR-87	3000
KING	17-NOV-81	5000
TURNER	08-SEP-81	1500
ADAMS	23-MAY-87	1100
JAMES	03-DEC-81	950
FORD	03-DEC-81	3000
MILLER	23-JAN-82	1300

Q9.) SELECT ENAME,INITCAP(ENAME) AS capital_name,LENGTH(ENAME) as length FROM EMP;

ENAME	CAPITAL_NAME	LENGTH
SMITH	Smith	5
ALLEN	Allen	5
WARD	Ward	4
JONES	Jones	5
MARTIN	Martin	6
BLAKE	Blake	5
CLARK	Clark	5
SCOTT	Scott	5
KING	King	4
TURNER	Turner	6
ADAMS	Adams	5

Q10.) SELECT ENAME,SAL FROM EMP WHERE SAL>4000 AND SAL<6000;

ENAME	SAL
KING	5000