DBMS PRACTICALS & VIVAS

Q2.

1

```
select  * from emp_dharmit;
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30
7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20
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
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	-	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20
7900	JAMES	CLERK	7698	03-DEC-81	950	-	30
7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10

14 rows returned in 0.02 seconds   CSV Export

2

```
select ename, sal from emp_dharmit;
```

Results Explain Describe Saved SQL History

ENAME	SAL
KING	5000
BLAKE	2850
CLARK	2450
JONES	2975
SCOTT	3000
FORD	3000
SMITH	800
ALLEN	1600
WARD	1250
MARTIN	1250
TURNER	1500
ADAMS	1100
JAMES	950
MILLER	1300

14 rows returned in 0.00 seconds   CSV Export

3

```
select * from emp_dharmit where sal > 1000;
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30
7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	-	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20
7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10

12 rows returned in 0.00 seconds   CSV Export

4

```
select * from emp_dharmit where comm is null;
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30
7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20
7369	SMITH	CLERK	7902	17-DEC-80	800	-	20
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	-	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20
7900	JAMES	CLERK	7698	03-DEC-81	950	-	30
7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10

11 rows returned in 0.00 seconds   CSV Export

5

```
select empno, job from emp_dharmit where deptno =20;
```

Results Explain Describe Saved SQL History

EMPNO	JOB
7566	MANAGER
7788	ANALYST
7902	ANALYST
7369	CLERK
7876	CLERK

5 rows returned in 0.00 seconds   CSV Export

6

```
select empno, ename from emp_dharmit where sal > 2000;
```

Results Explain Describe Saved SQL History

EMPNO	ENAME
7839	KING
7698	BLAKE
7782	CLARK
7566	JONES
7788	SCOTT
7902	FORD

6 rows returned in 0.00 seconds   CSV Export

7

```
select ename from emp_dharmit where deptno =30;
```

Results Explain Describe Saved SQL History

ENAME
BLAKE
ALLEN
WARD
MARTIN
TURNER
JAMES

6 rows returned in 0.00 seconds   CSV Export

8

```
select * from emp_dharmit where job like '%R';
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30
7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20

3 rows returned in 0.00 seconds   CSV Export

9

```
select empno from emp_dharmit where job in ('CLERK' , ' MANAGER'  ,'SALESMAN');
```

Results Explain Describe Saved SQL History

EMPNO
7369
7499
7521
7654
7844
7876
7900
7934

8 rows returned in 0.00 seconds   CSV Export

10

```
select * from emp_dharmit where ename like 'M%R';
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10

1 rows returned in 0.00 seconds   CSV Export