1)

SQL> create user Deloitte identified by deloitte;

User created.

2) SQL> connect ACDB/acdb;

Connected.

SQL> grant dba to Deloitte;

Grant succeeded.

SQL> connect Deloitte/deloitte;

Connected.

SQL> commit;

Commit complete.

SQL> alter user Deloitte identified by deloit;

User altered.

SQL> connect Deloitte/deloit;

Connected.

SQL> commit;

Commit complete.

4) SELECT FIRST\_NAME AS WORKER\_NAME FROM WORKER ;

5) SELECT UPPER(FIRST\_NAME) FROM WORKER;

6) SELECT DISTINCT DEPARTMENT FROM WORKER;

7) SELECT INSTR(FIRST\_NAME,'A') FROM WORKER WHERE FIRST\_NAME='Amitabh';

8) SELECT SUBSTR(FIRST\_NAME,1,3) FROM WORKER;

9) SELECT RTRIM(FIRST\_NAME) FROM WORKER;

10)SELECT LTRIM(DEPARTMENT) FROM WORKER;

11)SELECT DISTINCT DEPARTMENT,LENGTH(DEPARTMENT) FROM WORKER;

12)SELECT REPLACE(FIRST\_NAME,'A','a') FROM WORKER;

13)SELECT FIRST\_NAME||' '||LAST\_NAME AS COMPLETE\_NAME FROM WORKER;

14)SELECT \* FROM WORKER ORDER BY FIRST\_NAME;

15)SELECT \* FROM WORKER ORDER BY FIRST\_NAME ASC,DEPARTMENT DESC;

16)SELECT \* FROM WORKER WHERE FIRST\_NAME LIKE 'Vipul' or FIRST\_NAME LIKE 'Satish';

17)SELECT \* FROM WORKER WHERE FIRST\_NAME NOT LIKE 'Vipul' AND FIRST\_NAME NOT LIKE 'Satish';

18)SELECT \* FROM WORKER WHERE DEPARTMENT='Admin'

19)SELECT \* FROM WORKER WHERE FIRST\_NAME LIKE '%A%';

20)SELECT \* FROM WORKER WHERE FIRST\_NAME LIKE '%a';

21)SELECT \* FROM WORKER WHERE FIRST\_NAME LIKE '%h' AND LENGTH(FIRST\_NAME)=6;

22) SET SERVEROUTPUT ON;

DECLARE MAX\_DEPT NUMBER;

BEGIN

SELECT MAX(DEPARTMENT\_ID)INTO MAX\_DEPT FROM DEPARTMENTS;

DBMS\_OUTPUT.PUT\_LINE(MAX\_DEPT);

END;

23) SET SERVEROUTPUT ON;

DECLARE

"BETWEEN" VARCHAR(20):='ANJALI';

BEGIN

DBMS\_OUTPUT.PUT\_LINE("BETWEEN");

END;

24) SET SERVEROUTPUT ON;

DECLARE

GLOBAL\_VAR NUMBER:=100;

BEGIN

DECLARE

LOCAL\_VAR NUMBER:=200;

BEGIN

DBMS\_OUTPUT.PUT\_LINE(LOCAL\_VAR);

GLOBAL\_VAR:=GLOBAL\_VAR+20;

DBMS\_OUTPUT.PUT\_LINE(GLOBAL\_VAR);

END;

DBMS\_OUTPUT.PUT\_LINE(GLOBAL\_VAR);

END;

25) DECLARE

NEW\_SAL NUMBER:=10000;

OLD\_SAL NUMBER;

UPDATED\_SAL NUMBER;

BEGIN

SELECT SALARY INTO OLD\_SAL FROM EMPLOYEES WHERE EMPLOYEE\_ID=122;

DBMS\_OUTPUT.PUT\_LINE(OLD\_SAL);

UPDATE EMPLOYEES

SET SALARY=NEW\_SAL

WHERE EMPLOYEE\_ID=122;

SELECT SALARY INTO UPDATED\_SAL FROM EMPLOYEES WHERE EMPLOYEE\_ID=122;

DBMS\_OUTPUT.PUT\_LINE(UPDATED\_SAL);

END;