SQL- PLSQL Assesment - Answers

1. create user Deloitte identified by Deloitte;

2. alter user Deloitte identified by newpassword;

User altered.

3. Table WORKER created.

Table BONUS created.

Table TITLE created.

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;

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 asc;

15. SELECT \* from worker order by first\_name asc, department desc;

16. SELECT \* from worker where first\_name in ('Vipul','Satish');

17. SELECT \* from worker where first\_name not in ('Vipul','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

v\_max\_deptid NUMBER;

BEGIN

SELECT MAX(department\_id)

INTO v\_max\_deptid

FROM tbldepartments;

DBMS\_OUTPUT.PUT\_LINE(v\_max\_deptid);

END;

23. SET SERVEROUTPUT ON;

DECLARE

VARCHAR VARCHAR2(20):='Hello' ;

BEGIN

DBMS\_OUTPUT.PUT\_LINE(VARCHAR);

END;

24. SET SERVEROUTPUT ON;

DECLARE

v\_num NUMBER:=10;

v\_inc NUMBER:=1;

BEGIN

DECLARE

v\_num NUMBER:=10;

v\_inc NUMBER:=2;

BEGIN

v\_num:=v\_num+v\_inc;

DBMS\_OUTPUT.PUT\_LINE('Within local scope: '||v\_num);

END;

v\_num:=v\_num+v\_inc;

DBMS\_OUTPUT.PUT\_LINE('Within global scope: '||v\_num);

END;

25. SET SERVEROUTPUT ON;

DECLARE

V\_SALARY NUMBER(8,2);

BEGIN

SELECT salary\*1.1

INTO V\_SALARY

FROM tblemployees

WHERE employee\_id = &employee\_id;

DBMS\_OUTPUT.PUT\_LINE(V\_SALARY);

END;