

Find the Solution for the following:

1. What privilege should a user be given to log on to the Oracle Server? Is this a system or an object privilege?

To login, user needs GRANT CREATE SESSION TO USERNAME.

SYSTEM PRIVILEGE : CREATE SESSION

2. What privilege should a user be given to create tables?

GRANT CREATE TABLE TO USERNAME

3. If you create a table, who can pass along privileges to other users on your table?

Only the owner of table or anyone to whom you give privileges with grant option.

4. You are the DBA. You are creating many users who require the same system privileges. What should you use to make your job easier?

Create a role and grant role to users.

5. What command do you use to change your password?

ALTER USER your\_username identified by new\_password;

6. Grant another user access to your DEPARTMENTS table. Have the user grant you query access to his or her DEPARTMENTS table.

GRANT SELECT ON DEPARTMENTS TO user-a;

7. Query all the rows in your DEPARTMENTS table.

Select \* FROM user-a-departments;

8. Add a new row to your DEPARTMENTS table. Team 1 should add Education as department number 500. Team 2 should add Human Resources department number 510. Query the other team's table.

INSERT INTO departments (department\_id, dept\_name)

9. Query the USER\_TABLES data dictionary to see information about the tables that you own.

SELECT \* FROM User\_tables

10. Revoke the SELECT privilege on your table from the other team.

REVOKE SELECT ON your\_table\_name FROM other\_team\_users;

11. Remove the row you inserted into the DEPARTMENTS table in step 8 and save the changes.

DELETE from departments where department\_number = 500;

COMMIT;



<u>Evaluation Procedure</u>	<u>Marks awarded</u>
<u>Practice Evaluation (5)</u>	5
<u>Viva(5)</u>	5
<u>Total (10)</u>	10
<u>Faculty Signature</u>	P.M