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?

GRANT CREATE SESSION TO username;

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?

GRANT SELECT ON table-name TO users.
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 ROLE manager-role, GRANT CREATE SESSION, CREATE TABLE TO
manager-role; GRANT manager role TO user1, user2;

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

ALTER USER 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 SELECTION ON departments TO other-user;
GRANT SELECTION ON departments TO your-username;

7. Query all the rows in your DEPARTMENTS table.

SELECT * FROM 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.

9. Query the USER_TABLES data dictionary to see information about the tables that you own.

SELECT table-name, tablespace-name FROM users-tables;

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

REVOKE SELECT ON departments FROM users;

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

DELETE FROM departments
WHERE department-id = 500;
COMMIT;

8. INSERT INTO departments (departments-id, departments-name)
VALUES (500, 'Education');
INSERT INTO departments (department-id, department-name)
VALUES (510, 'Human resources');
SELECT * FROM departments.

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Evaluation Procedure	Marks awarded
Practice Evaluation (5)	5
Viva(5)	5
Total (10)	10
Faculty Signature	