

Assignment no: 1

1. Explain views in details and also state its advantages.
2. Write a short note on joins.
3. State the difference between correlated and non-correlated subqueries.
4. State and explain different aggregate functions.
5. Explain different set operator.

Assignment no: 2

1. Explain different types of blocks in PL/SQL.
2. State and explain PL/SQL data types.
3. Discuss the concept of visibility and scope of variable with example
4. How transaction can be controlled in PL/SQL?
5. What is a bind variable? And explain %TYPE attribute in detail.

Assignment no: 3

1. Explain different types of control statement with suitable example.
2. Explain different type of loops with suitable example.
3. Discuss composite data types in detail.
4. State and explain different types of cursors with its attributes.
5. How exception is handled in PL/SQL?

Assignment no: 4

1. Write a short note on advantages of stored procedures and functions.
2. Differentiate between stored procedures and functions.
3. What are packages and how packages support the concept of overloading?
4. Explain with example parameterized function and procedures.
5. What is forward declaration in PL/SQL?

Assignment no: 5

1. Differentiate between static SQL and dynamic SQL.
2. Write a short note on dynamic SQL.
3. What are triggers and give its advantages.
4. Explain the statement level and row level trigger in detail.
5. Explain how trigger can be implemented for views.