1. Define SQL. Explain the components of SQL language.
2. What are the various search conditions? Explain Distinct keyword with example.
3. Explain Joins with its types.
4. How to create, update and delete view explain with proper example?
5. Explain privileges. What are the two types of privileges? How to grant privilege?
6. What are the rules that subquery follow? Give one example of subquery.
7. Define Set operators. Explain the difference between UNION and UNION ALL operator.
8. How to create roles in SQL? What is main advantage of ROLES.
9. What is PL/SQL? Explain the features of PL/SQl.
10. Explain the architecture of PL/SQL engine with proper diagram.
11. Explain the PL/SQL block with proper example. Also give advantages of PL/SQL. Explain its types.
12. How to declare variables locally and globally? State the difference between local and global variables with example.
13. Explain If..then and If..then else statement execution flow with example.
14. What is the use of FOR and WHILE loop?
15. Define Cursors. What are the types of cursors?
16. Define composite data types. Explain the cursor attributes with example.
17. Explain Difference between anonymous blocks and sub programs in PL SQL.
18. Explain the Difference between Procedures & Functions
19. Define Triggers. Explain the syntax of creating triggers in PL/SQL.
20. Explain the types of triggers.
21. Write short note on Dynamic SQL.
22. What are stored functions? Write its Creation and calling Example.
23. How to create DML statement Triggers.
24. Explain Sequences with its syntax and example.
25. What are the three statements provide by SQL for data manipulations?
26. How to create an Index? Explain Function-Based Index
27. Explain the concept of co-related Subquery and hierarchical query.
28. Explain the different data types in PL/SQL.
29. What is a transaction? Explain COMMIT, ROLLBACK and SAVEPOINT in transaction.
30. State the PL/SQL Delimiters. Also explain PL/SQL Literals.
31. Explain Case-Statement with its Syntax. Give example.
32. Differentiate between comments and labeling PL/SQL block with example.
33. Write a short note on %FOUND, %ISOPEN, %NOTFOUND and %ROWCOUNT Attributes.
34. What are the Parameter modes in PL/SQL subprograms?
35. Create a package definition to add, delete and list the customer
36. Write short note on stored functions. How it is different from procedure.
37. How to create DML statement Triggers.
38. Write short note on DBMS\_SQL Package. Give its syntax and example.
39. Define Synonym. Explain its phrases.
40. What is Operators? What are the types of Operators?