Oracle:

1. Nature of work in the previous projects
2. Analytical functions
3. Query to get the report of details all the employees along with the hire date of the first project
4. Query to fetch the order id along with the price of the most expensive item corresponding to the order ID.
5. Migrating data from one environment to another without using dblink.
6. How to know the size of a column whose table details are in a flat file.
7. Performance Tuning
8. Bulk collect and Forall
9. Cursors
10. Views
11. Shell Scripting
12. Merge statement
13. Collections
14. Subqueries
15. Triggers
16. And few other Scenario based questions
17. How to Insert a records into audit table without insert command - triggers - tx gets inserted -
18. without using an insert command, insert data into table - default when creating table
19. List the different functions that returns first not null function - coalesce
20. How to handle deadlocks - resource busy wait scenario -
21. A function is in a prod env(remote server) - How to access from dev env
22. How to call a function from a different schema
23. sql-based question - How to het highest paid salary in every department
24. what are views? why they r created and how is it working?
25. Differentiate between delete/truncate - expecting more than the normal difference more on high watermark will be on nth record, whether triggers could be created, commit – undolog
26. Development project experience
27. Can we create a procedure with same name inside a package – yes but with different parameters (overloading)
28. When we have nested FOR loops, how to either continue or break out of the loop – CONTINUE/EXIT
29. Table – empl name, increment date, salary
    1st emp may 5000
    1st emp aug 10000
    How to find the gap between first and 2nd increment?
30. Use analytical function – lead; months between; and other applicable features.
31. Performance tuning - Bulk collect – collection – save exceptions – CONTEXT SWTICHING (10 mins)
32. Lateral, Cross apply join - 12c features
33. SqlLoader
34. What are the various ways of loading a flat file to an Oracle table
35. Diff between implicit cursor and explicit cursor

36. What is an IOT?
37. What is ldap?
38. How DISTINCT clause affect performance
39. How LIKE expression in WHERE clause affect performance
40. Query to get names which has first letter vowel
41. Table with huge size need to be accessed for data per year – what is the best approach
42. Explain all the options to create Mat view
43. How to avoid table to have Junk data
44. From Java, oracle stored procedure is being called; How to handle exceptions in this case
45. A procedure is giving bad performance w.r.t execution time, what are the methods to be followed to improve the performance
46. A query has where clause and group by and performing low. How to tune the query?
47. How to avoid usage of like operator? Usage and drawbacks. Any alternative to it?
48. A table has a numeric column with 100 rows. Some are valid and some invalid. How will you find which are valid/invalid?
49. How to capture inserted date without using date/timestamp data types?
50. An employee table has employee id, name, salary details. How to insert empl details with salary >50000 into bonus table without insert statement?
51. 4 tables join 4rth table inline view - lateral
52. mat view refresh types, refresh types, build types
53. Explain plan - interpret well
54. Rehiring date for old employee - hiring date - tax id unique - employee original date. min of tax id min().

Unix:

1. How to call a stored procedure from shell script.
2. Unix: previous project experience
3. How to search a file from root directory in Unix
4. How to capture errors
5. How to suppress an error from getting displayed in stdout
6. How to find and replace a string in Unix
7. Usage of awk command
8. Different methods of transferring a file in Unix
9. How to remove ^M characters in Unix
10. Different flavors of Unix
11. How to set file permissions in Unix
12. How to change the owner of the file
13. How to get the current directory
14. How to get the current login user
15. How to schedule a cron job
16. How to set execute permission for a file
17. What is the use of .profile
18. How to hide a file and access a hidden file
19. How to execute a Unix command in the background

20. Given the name of the shell script. How to find if the script is currently being executed (Job).
21. How to send mail from Unix server
22. How to compress a file – tar/gzip/gunzip
23. Compress and archive a file
24. How to print first/last 10 lines of a file
25. A file has Header/Detail/Trailer record. How to validate the record count
26. In a folder, how to count only txt/dat files
27. shellscripting - flat file loading methods - external table, loader,
28. txt and dat file processing separate proc
29. procedure invoke