**Selenium Questions:**

1. What are the components of Selenium?
2. What is Selenium IDE?
3. What is Selenium WebDriver?
4. How do you specify browser configurations with Selenium WebDriver?
5. Which web driver implementation is fastest?
6. Can you show me one code example of setting Selenium Webdriver?
7. What are all different element locators are available with Selenium?
8. How to maximize the window using Selenium webdriver?
9. How do I clear content of a text box in Selenium webdriver?
10. How to execute JavaScript function in Selenium webdriver?
11. How to select a drop-down value using Selenium webdriver?
12. Explain about select class and its methods?
13. How to automate radio button in Selenium Webdriver?
14. How do you submit a form using Selenium?
15. difference between findElement and findElements methods?
16. How to count total number of links in a page using Selenium Webdriver?
17. How to capture page title using Selenium Webdriver?
18. How to store Current page URL using Selenium Webdriver?
19. How do you simulate browser back and forward?
20. What is the difference between single and double slash in Xpath?
21. How to handle dynamic xpath?
22. There is id, name, XPath, CSS locator, which one should I use?
23. How to assert text of webpage using Selenium Webdriver?
24. How to get element attribute using Selenium Webdriver?
25. How to double click on element using Selenium Webdriver?
26. How to perform drag and drop in Selenium Webdriver?
27. How to synchronize application window and Selenium?
28. Explain implicit and explicit wait
29. Is it possible to handle multiple windows in selenium?
30. My application has lots of pop-up window, how do I work with them?
31. How to mouse hover on an element?
32. How to capture screen shot in webdriver?
33. How do you connect Data base from selenium?
34. How do you get the data from an excel sheet?
35. How do you get the data from a properties file?
36. What are the types of automation framework?
37. What is Data driven framework & Keyword Driven?
38. What is Selenium Grid, How Selenium Grid works?
39. What is the default Port Id in Grid?
40. What is POM, what are the advantages of POM in selenium?
41. What is Page Factory?
42. What are the advantages of using TestNG?
43. What are the basic annotations used to run TestNG tests in Selenium?
44. What is the difference between @beforemethod and @beforeclass?
45. How to run test cases with dependent in Selenium using TestNG?
46. How to run the test cases in group in Selenium using TestNG?
47. What is the default priority of a test method in TestNG?
48. What is the importance of testng.xml file?
49. How to pass parameters from testng.xml into test case
50. What is the use of @Listener annotation in TestNG?

**BDD Cucumber:**

1. What is BDD? How does Behavioural Driven Development work?
2. What is Cucumber? and list its advantages?
3. What are the main files required to run a Cucumber test scenario?
4. What is meant by a feature file?
5. What are the various keywords that are used in Cucumber for writing a scenario?
6. What is the purpose of a Scenario Outline in Cucumber?
7. What is the purpose of the Step Definition file in Cucumber?
8. What is the use of the Background keyword in Cucumber?
9. What is meant by hooks in Cucumber?
10. How do you run multiple scenarios in Cucumber?

**GIT:**

1. What is Git?
2. What do you understand by the term ‘Version Control System’?
3. Name a few Git commands with their function.
4. What is the process for creating a repository in Git?
5. What is the git push command?

**Maven:**

1. What is Maven Tool?
2. Why should we use Maven?
3. What is a Maven POM file?
4. What are the repositories in Maven?
5. What is a Maven dependency?
6. What is the use of Maven clean?

**CI/CD and Jenkins:**

1. What is continuous integration and deployment?
2. What are CI Tools?
3. What is a CI CD pipeline?
4. What is Jenkins?
5. Why do we use Jenkins with selenium?
6. How do you create a Job in Jenkins?
7. How do you configure automatic builds in Jenkins?