INTERVIEW QUESTIONS BY UMAR MANSOOR

**JAVA**

How do you find a prime number using java code?  
  
Difference between Hash maps and Hash Tables?

Can you override static?

Can you overload static?

Explain the OOPS concept and how did you applied it in your framework?

**SELENIUM**

Is Web Driver a class or an interface?

What testing types are supported by selenium?

What is Salenese?

When should you use Selenium Grid?

What are the different locators?

What are the different types of waits in selenium?

How would you switch between windows?

How do you verify a certain element in Selenium?

How can you read excel files using Selenium?

How do you synchronize Selenium with Jenkins and JIRA?

**TestNG**

Difference between TestNG and JUnit annotations?

**Cucumber**

What is a feature file and how do you write a test case in a feature file?

What do you do when a test fails?

What are the different options of TestRunner?

What are the reports of Cucumber?

What are hooks?

What code is in the @Before and @After hooks of your project?

How do you do multiple testing in Cucumber?

Where are the reports stored after generation?

How do you pass multiple data sets through one test case using Cucumber?

What is Gherkin?

Is TestRunner necessary to run a test case using cucumber?

What is Page Object Model? Is it a part of cucumber?

What type of assert is used for verification?

Write a feature file and then produce the step definitions without using TestRunner.

**MAVEN**

What are dependencies?

What is a pom.xml file?

**GIT**

What are the basic commands of GIT?

How would you resolve GIT conflicts?

Who usually handles GIT conflicts in your team?

**JENKINS**

How do you check reports in Jenkins?

How do you time tests in Jenkins?

Can Jenkins and JIRA be synchronized?

Where does the higher management check reports at? (Jenkins or Jira) give one answer only

**FRAMEWORK**

Explain your framework.

Can you build a framework from scratch? How?

How would you make improvement to your framework?

What factors would help you in determining your framework?

**PROJECT**

Explain your project.

Write a scenario from one of your feature files at work.

Explain your project flow.

**SQL**

How would you connect to a SQL database using Java?

What functions can you perform using JDBC?

What is the difference between execute, executeQuery and executeBatch?

What is the difference between INNER JOIN and OUTER JOIN?

**AGILE**

How is Agile different from Waterfall?

Have you ever worked in Waterfall?

How long are your sprints?

Are you present in all the sprint meetings?

What would you do if a developer refuses to fix a bug?

What would you do if you have a personality clash with your team lead?