1.what is the difference between BVT and Defects Life Cycle?

ans:- BVT is outline check. The tests are run on the build before it is given to the testing team. Another name for BVT is SMOKE testing. The build verification testing is nothing but testing the new builds It only checks the build for outline malfunctions. This test will examine the primary functioning of build and declares the status of the build whether it is acceptable or rejected for further tests. This BVT testing improves the quality of the build by identifying the errors or malfunctions. So the build undergoes BVT first and if any malfunctions or errors found, it’ll be reverted back. This ensure that the build is acceptable or rejected for further tests.

Defects Life Cycle is entirely different from BVT. It isn’t outline check. The primary difference is the build undergoes various stages of testing by the tester inorder to identify a bug or defect. The testers goal is not to identify the build whether acceptable or not but the tester to find the bug and to close it and he should ensure that it wont be reproduced again.

2. What is the test process and test design?

Ans:- Test process is nothing but the process by which the build undergoes. Test design is nothing but the way how the build should undergo.

3. what is the difference between HTTP/SOAP/REST

Ans:- HTTP:- It is the protocol used to communicate with web servers.

SOAP:- It is also a XML based protocol used for testing and sharing structured or unstructured data. SOAPUI is the TESTING tool variant.

REST:- REpresentational State Transfer means the server will transfer to the client a representation of the state of the requested resource. It is communication between client and restful web servers

4. what Kind of tool is selenium in terms of Web based application?

Ans:- Selenium is a automated testing suite or tool used to test the web based application to check various aspects.

5. what is the Load Runner suite and selenium suite?

Ans:- Load Runner suite is a testing suite which has 3 applications(virtual user generator,controller,analysis). These three has their own functionalities by which we can easily generated required number of users,run tests and generate analysis report.

Selenuim suite is also a testing suite which we can similarly run tests but we cant generate analysis reports and all.

6. Can selenium scripts be embedded in Load Runner – justify

Ans:- Yes, selenium scripts can be embedded or integrated in Load runner. We can create LR scripts directly from Selenium or eclipse using the dedicated plugin.