Module 3(Context Based Testing)

Q1. What is load testing?

=>load testing is kind of performance testing which determines system's performance under real life load condition.

Q2. What is stress Testing?

=>It's a performance testing to check system behaviour under extreme condition. Testing an application under heavy loads, such as testing of a web site under a range of loads to determine at what point the system's response time degrades or fails.

Q3. When to used Usability Testing?

=>Used to verify mobile interface (UI), navigation, and application, as well as consistency, and soberness.

Q4 .What is the procedure for GUI Testing?

=>1.Manual Based Testing

Under this approach, graphical screens are checked manually by testers in conformance with the requirements stated in business requirements document.

2.Record And Replay

GUI testing can be done using automation tools. This is done in 2 parts. During Record, test steps are captured into the automation tool. During playback, the recorded test steps are executed on the Application under Test. Example of such tools-QTP.

3.Model Based Testing

A model is a graphical description of system's behaviour. It helps us to understand and predict the system behaviour. Models helps in a generation of efficient test cases using the system requirements.