**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.