1. **What is Load Testing?**

**Answer**: Load testing is a kind of Performance testing which determines a system’s Performance under real-life load conditions. This testing helps determine how the application behaves when multiple users access it simultaneously.

1. **What is Stress Testing?**

**Answer:** Stress testing is used to test stability & reliability of the system. This test mainly determine the system on its robustness and error handling under extremely heavy load condition.

Stress testing is done to make sure that the system would not crash under crunch situation.

Stress testing is also known as Endurance Testing.

1. **When to used Usability Testing?**

**Answer:**

* Before any design decisions are made.
* When it’s time to evaluate and iterate.
* After launch.
* In high-risk, low- certainty situations.

1. **What is the Procedure for GUI Testing?**

**Answer:**

* **Manual Based Testing:** Under this approach, graphical screens are checked manually by testers in conformance with the requirements stated in business requirements document**.**
* **Record and Replay**: GUI testing can be done using automation tools. This is done in two 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.
* **Model Based testing:** A model is a graphical description of system’s behaviour. It helps us to understand and predict the system behaviour. Models help in a generation of efficient test cases using the system requirements