**ASSIGMENT 3**

1. **What is load testing ?**

**Ans :** Testing technique that puts demands on system or device and measure its response .it is usually conducted by the the performance engineers .

1. **What is stress testing?**

**Ans:**  Testing technique which evaluates a system or component at or beyond the limits of its specification requirements. It is usually conducted by the performance engineer.

1. **When to used usability testing ?**

**A ns:** Effectiveness of the system

Efficiency

Accuracy

User friendliness

* Five users are enough to uncover 80% of usability problems .some researches other number.

1. **What is procedure for GUI testing**

**Ans**: **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 the recorded test steps are executed on the application under test .

**Model based testing** : a model is a graphical description of system behaviour . model helps in generations of efficiency test cases using the system requirements.

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