1.which components have you used in load runner ?

Ans. Load Generator generates the load against the application by following scripts.

Vu gen (virtual user generator) for generating and editing scripts.

Controller controls launches and sequences instances of load Generator. Specifying which scripts to use, for how long etc.

2.how can you set the number of v users in load runner ?

Ans. You can set the number of v users in the controller section while creating your scenarios. Many other advanced options like ramp-up, ramp-down of v users are also available in the controller section.

3.what is correlation ?

Ans. Correlation is used to obtain data which in unique for each run of your test scripts (ex: session ids) while recording. These dynamic value are hard codes in your script cousin the script to all during the playback. Correlation is technique where dynamic values are not hard coded in your scripts but are extracted at run time to avoid failure.

4.what is the process for developing a v users script ?

There are four steps for developing a v users scripts.

1.record the v users scripts.

2. playback / enhance the recorded. V users script

3.deffine the various run time settings and check

4.incorporaate the scripts in a load runner scenario.

5.how load runner interacts with the application ?

Ans. Protocol is used in load runner to interact with the application.

6.how many u users are required for load testing ?

The goal of load testing is to find problems before the impact users. The more realistic your simulation, the more likely you catch bottlenecks that lead to bad users experience.

While many variables affect accuracy, the number of concurrent virtual users is one of the most important ideally, you could test with as many virtual users are you need in practice, this may be too expensive because load testing.

7.what is the relationship between response time and thoughts ?

Ans. The through puts shows the amount of data in bytes that the v users received from the server in a second .when it is compared with transactions responsible get decreased

The peak through and highest response time would occur approximately at the same time.

8.to test the performance testing on tops technologies website http ://www.topsint.com