**Smruti Chhatwani (Assignment 17)**

**Smoke testing**

Smoke testing is a series of rigorous tests cases that are carried out before carrying out more tests. The goal of smoke testing is to check if the main features of the system work properly and to catch the high functional errors. If the system fails the smoke test, no further tests are conducted until the error is resolved and the system passes the smoke test. Smoke test is performed manually or with the help of automation tools. Hence, issues can be found in the early stages of testing, thing reduces time, man power and capital.

Smoke testing is used in integration testing, system testing and acceptance testing.