Testing of a Full System

- **Full System Funtional Test**
  - Entire System treated as Single Unit

- **Usability Test**
  - Are users sufficiently protected from errors that they make?

- **Security Test**
  - Specialized area designed by security experts

- **Robustness Test**
  - In case the system fails is the recovery easier?

- **Stress Test**
  - Can the system cope up with peak loads (Eg:- Web server)

- **Volume Test**
  - To show that a system can operate at documented systems limits over an extended time period

- **Configuration Test**
  - Program should work alike in different platforms supported
  - System may work well in Development Environment but NOT when they are ported

- **Documentation Test**
  - Is the Documentation Complete? Is it reliable and readable ?

- **Maintainability Test**
  - Based on Bench Mark. Can the software handle small change in the requirements

- **Compatibility Test**
  - New version should handle all inputs that were accepted by old versions and produce exactly the same output as the old system