1. List down the models of SDLC

The models of SDLC are inception, design, implementation, maintenance, and audit or disposal.

2) What is STLC? Explain the stages of STLC.

Software testing life cycle is a process used to test software and ensure that quality standards are met. The phases of STLC are requirement analysis, test planning, test case development, test environment setup, test execution, test cycle closure.

1. What is the difference in responsibilities between QA and QC?

QA testing focuses on providing assurance that quality requested will be achieved. QC testing focuses on fulfilling the quality requested.

1. Difference between Manual and Automation testing?

In manual testing, a human performs the tests step by step, without test scripts.

In Automation testing, tests are executed automatically via test automation frameworks along with other software tools.