

Software Testing Review Questions

Basic

- Testing level
- Testing types
- Testing methods
- Test case
- Test plan
- Test report
- Bug report

Testing techniques

- Equivalence partitioning
- Boundary value analysis
- Random/monkey testing
- State transition testing
- Code coverage

Refs

ÿ Text book

ÿ http://www.tutorialspoint.com/software_testing/software_testing_quick_guide.htm

ÿ <https://www.istqb.guru/istqb-foundation-level/>

Seminar

- Ÿ Automation for Web (Selenium+CubicTest)
- Ÿ Performance testing tools (Jmeter)
- Ÿ Automation for Mobile Apps (Appium.io)
- Ÿ Database Testing Tools (DB Unit + Data generation)
- Ÿ Code Coverage Tools
- Ÿ Cucumber is a tool that executes plain-text functional descriptions as automated tests.
- Ÿ Automation for Desktop Apps (AutoIT)

Test format

Y Duration: 90 minutes

- › Quiz (30 questions) (40%)
- › Seminar (3 questions) (20%)
- › Exercises (3 exercises) (40%)

Sample questions

- Y What is the difference between white box, black box, and gray box testing?
- Y Can you explain usability testing?
- Y What is Performance Testing? Difference Between Performance Testing, Load Testing and Stress Testing ?
- Y What is a Test Plan/Test case/Test report? What does it include?
- Y What document did you refer to write the Test Cases?
- Y What is Software Testing Life Cycle (STLC)?
- Y What are different types of software testing?
- Y When should testing start in a project? Why?
- Y What is the difference between “bug” and “fail”?
- Y Could you ensure that you have covered 100% testing?
- Y What is the difference between verification and validation?
- Y Does an increase in testing always improve the project?

- Y <http://www.softwaretestinghelp.com/software-testing-interview-questions/>
- Y <http://www.guru99.com/software-testing-interview-questions.html>