**Software Testing.**

**Day 1**

Basic of software Testing.

What is necessary of software testing

[**Software testing objectives and purpose**](http://istqbexamcertification.com/what-is-the-software-testing-objectives-and-purpose/)

[**Psychology of testing**](http://istqbexamcertification.com/what-is-the-psychology-of-testing/)

Principal of Software Testing.

**Day 2**

What is SDLC..?

What is STLC..?

What are the different models of SDLC…?

1. Waterfall
2. V-model.
3. Iterative and Incremental Model
4. Spiral Model
5. RAD model
6. Agile Software Development

**Day 3**

Agile software Testing.

1. Sprint/Scrum
2. Crystal software Development.
3. Feature driven Development (FDD)
4. DSDM(Dynamic software Development Model)
5. Lean software Development.
6. Extreme Programming.

**Day 4**

Defect life cycle.

1, what is defect …?

<https://www.youtube.com/watch?v=O-vliUERNNY>

2, defect life cycle

<https://www.youtube.com/watch?v=_PejNa-v5tY>

Severity and Priority in Software Testing

<https://www.youtube.com/watch?v=HW_tnUnUav8>

**Day 5**

Different types of different types of testing..?

Different level of software testing..?

What are the method of software Testing?

**Day 6**

**Test management**

[**Roles and responsibilities of a Test Leader**](http://istqbexamcertification.com/what-are-the-roles-and-responsibilities-of-a-test-leader/)

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| [**Roles and responsibilities of a Tester**](http://istqbexamcertification.com/what-are-the-roles-and-responsibilities-of-a-tester/) |
| [**Purpose and importance of test plans**](http://istqbexamcertification.com/what-is-the-purpose-and-importance-of-test-plans/) |
| [**Things to keep in mind while planning tests**](http://istqbexamcertification.com/what-things-to-keep-in-mind-while-planning-tests/) |
| [**What testing will involve and what it will cost?**](http://istqbexamcertification.com/estimating-what-testing-will-involve-and-what-it-will-cost/) |
| [**Estimation techniques**](http://istqbexamcertification.com/what-are-the-estimation-techniques-in-software-testing/) |
| [**Factors affecting test effort**](http://istqbexamcertification.com/what-are-the-factors-affecting-test-effort-in-software-testing/) |
| [**Test strategy**](http://istqbexamcertification.com/what-are-the-test-approaches-or-strategies-in-software-testing/) |
| [**Test monitoring**](http://istqbexamcertification.com/what-is-test-monitoring-in-software-testing/) |
| [**Test control**](http://istqbexamcertification.com/what-is-test-control/) |
| [**Configuration management**](http://istqbexamcertification.com/what-is-configuration-management-in-software-testing/) |
| [**Risks in software testing**](http://istqbexamcertification.com/what-is-risk-in-software-testing/) |
| [**Product risk**](http://istqbexamcertification.com/what-is-product-risk-in-software-testing/) |
| [**Project risk**](http://istqbexamcertification.com/what-is-project-risk-in-software-testing/) |
| [**Risk-based testing**](http://istqbexamcertification.com/what-is-risk-based-testing/) |
| [**Risk analysis**](http://istqbexamcertification.com/what-is-risk-analysis/) |
| [**Incident management**](http://istqbexamcertification.com/what-is-an-incident-in-software-testing/) |
| [**Incident logging Or How to log an Incident**](http://istqbexamcertification.com/what-is-incident-logging-or-how-to-log-an-incident-in-software-testing/) |
| [**What are incident reports?**](http://istqbexamcertification.com/what-are-incident-reports-in-software-testing/) |
| [**How to write a good incident report?**](http://istqbexamcertification.com/how-to-write-a-good-incident-report-in-software-testing/) |
| [**What is test status report?**](http://istqbexamcertification.com/what-is-test-status-report-and-how-to-report-test-status/) |

**Day 7**

Documentation for software Testing

1. Requirement document

SRS, FRS, BRS, DBR, CR, HLR, LLR

1. Project Plan.
2. Test Plan.
3. Test scenario Template.
4. Test cases Template.
5. Test Data Template.
6. RTM
7. User cases.
8. User Manual.

**Day 7**

Tools

1. Defect management tool
2. Defect Tracking tool.