"It's not about answering to questions, it's about impressing the Interviewer"



Rajkumar SM

http://www.softwaretestingmaterial.com

I would like to start with some of the general question you may face in every interview.

1. Tell me about yourself?

First and most popular question in any interview (not just in Software Testing interview)

Start with your name (if they didn't mention your name before this question), your degree and university (Also you could mention your aggregate percentage).

If you are a fresher, tell something about the training's which you have taken up related to job, also mention about your final year project.

Mention some of your achievements. Conclude here and ask whether they have any further questions which they would like to know about you.

If you are an experienced, start with your position and roles and responsibilities at current employer and go on with other employers (go on in a reverse chronological order). Mention tools (automation tools or defect tracking tools or project management tools etc.,) which you have used. Also mention your achievements and conclude here and ask whether they have any further questions which they would like to know about you.

Key Note: Stick to your career, education and achievements. Interviewer won't show any interest on your family story.

2. What is your Strength?

Mention some strength of yours. Your strength should sounds like it would help the organization in positive way.



http://www.softwaretestingmaterial.com

3. What is your Weakness?

Don't ever tell that you don't have any weaknesses. Mention at least one weakness which you had and mention how you did overcome it.

4. Why do we hire you?

Tell how successful you are in your current and previous roles and mention your achievements in previous companies and how you made your managers happy. Tell your technical skills in detail and tell "I believe I have all the qualities you are looking for."

If you are a fresher, you could tell that how well you managed to deliver university project on time and made your staff happy and tell what you learnt about testing and your technical skills.

5. Why did you leave your previous job?

This is to know on what kind of situation you decided to move on from previous job.

Don't answer that the work was no longer interesting or don't blame previous organization or colleagues. Try to emphasis your accomplishments and mention you are ready to take new challenges.

6. What are your goals for the future?

List out your goals and segregate them as short term and long term goals. While telling about your goals, just stick related to your career.

7. Why you choose Software Testing as a career?

"Why did you choose Software Testing as a career" is one of the most common questions in the interview process. So get ready with an answer which impresses the interviewer. Jot down some points that relate to your own strengths and experience related to this and get ready with the answer. Don't memorize and answer in the interview.



http://www.softwaretestingmaterial.com

Each career path is unique, we can't deny it. If you are looking to become a Software Tester or you are already a Software Tester then you have to give some good answer which impresses the interviewer.

Once completed the graduation, we will be in a chaos to choose our career path. Some myths in industry related to choosing Software Testing as a career are

- 1. Anyone can test. Development is better than testing
- 2. Salaries will be less compared to Developers in the industry
- 3. Only the people who can't code choose Software Testing as a career
- 4. There won't be any growth in Software Testing.

Gone are the days, see the below points to the above mentioned myths. If you are in a chaos in choosing Software Testing as a career then these points make you strengthen to choose software testing as career (or) if you are already working as a Software Tester and worrying about your career growth then these points prove you that you have chosen a right career path.

- Not everyone can test. One should need good analytical skills to become a Software Tester. You need to be good at communication skills for reporting and convincing other
- 2. Salary may be less when you start your career. Experienced Testers are earning same level of package compared to Developers. Many companies are offering much more salaries to the Automation Testers compared to Developers
- It's an old myth in industry that one who can't code can be a Software Tester. Record and playback days were gone. It's an automation age. An Automation Tester writes code to automate the scripts



http://www.softwaretestingmaterial.com

4. Growth – Tester will become Test Lead, Project Lead, Automation Architect, Test Manager etc., Ultimately everyone reaches to the manager level

Software testing as a career – why I chose?

Simple answer is I love to be a Software Tester. So, I chose Software Testing as career. I would like to mention few more points why I love to be a Software tester and chose Software Testing as career.

I love solving logical puzzles. Testing is kind of solving logical puzzle. We will be given a software which will go straight to the market if we nod our head that there are no bugs in the software and ready to release. We, the Testers are the protectors at the gateway. We not only find the bugs. We break the system too in terms of stress testing.

I love helping others. I proudly say that as a Software Tester, I do help in releasing a quality product to the market. I can help in finding bugs which are hidden in the software. Even though Developers do their best to release a good product, there will be some mistakes.

I love to take challenges. In many projects we need to do testing without having specification documents. It's a big challenge to explore the system and find the bugs. Domain knowledge is also one of the biggest challenges a tester faces. We, the testers do explore the system and struggle to understand and finding bugs and report to fix and deliver a quality product to the market.

I love to write code too. Yeah, I am an Automation Tester. Who said one who can't code can choose a career in software testing. As an Automation Tester I write code to find the bugs in the system and involving in deliver the quality product.

I love to interact with people. As a Software Tester, I could get a lot of opportunities to interact with people (not only peers, I could discuss with



http://www.softwaretestingmaterial.com

Stakeholder). Testers need to know all parts of the application which they are going to test. So we need to discuss with clients too to get more information on domain knowledge. This way we could meet many people to share knowledge.

I love to be in a team where quality products will be

delivered. Customers spend lots of money to buy a product. No customer will be happy, if the product doesn't work as intended. I play a role where I can deliver a quality product which not only make customer just happy, it makes customer delight.

Final words: "My work helps stakeholders sleep better."

http://www.softwaretestingmaterial.com

1. What is Software Testing?

According to ANSI/IEEE 1059 standard – A process of analyzing a software item to detect the differences between existing and required conditions (i.e., defects) and to evaluate the features of the software item. Click here for more details.

2. What are Quality Assurance and Quality Control?

Quality Assurance: Quality Assurance involves in process oriented activities. It ensures the prevention of defects in the process used to make Software Application. So the defects don't arise when the Software Application is being developed.

Quality Control: Quality Control involves in product oriented activities. It executes the program or code to identify the defects in the Software Application.

3. What is Verification in software testing?

Verification is the process, to ensure that whether we are building the product right i.e., to verify the requirements which we have and to verify whether we are developing the product accordingly or not. Activities involved here are Inspections, Reviews, and Walk-throughs. <u>Click here for more details.</u>

4. What is Validation in software testing?

Validation is the process, whether we are building the right product i.e., to validate the product which we have developed is right or not. Activities involved in this is Testing the software application. Click here for more details.



http://www.softwaretestingmaterial.com

5. What is Static Testing?

Static Testing involves in reviewing the documents to identify the defects in the early stages of SDLC.

6. What is Dynamic Testing?

Dynamic testing involves in execution of code. It validates the output with the expected outcome.

7. What is White Box Testing?

White Box Testing is also called as Glass Box, Clear Box, and Structural Testing. It is based on applications internal code structure. In white-box testing an internal perspective of the system, as well as programming skills, are used to design test cases. This testing usually done at the unit level. Click here for more details.

8. What is Black Box Testing?

Black Box Testing is a <u>software testing</u> method in which testers evaluate the functionality of the software under test without looking at the internal code structure. This can be applied to every level of software testing such as Unit, Integration, System and Acceptance Testing. <u>Click here for more details</u>.

9. What is Grey Box Testing?

Grey box is the combination of both White Box and Black Box Testing. The tester who works on this type of testing needs to have access to design documents. This helps to create better test cases in this process.



http://www.softwaretestingmaterial.com

10. What is Positive and Negative Testing?

Positive Testing: It is to determine what system supposed to do. It helps to check whether the application is justifying the requirements or not.

Negative Testing: It is to determine what system not supposed to do. It helps to find the defects from the software.

11. What is Test Strategy?

Test Strategy is a high level document (static document) and usually developed by project manager. It is a document which captures the approach on how we go about testing the product and achieve the goals. It is normally derived from the Business Requirement Specification (BRS). Documents like Test Plan are prepared by keeping this document as base. Click here for more details.

12. What is Test Plan and contents available in a Test Plan?

Test plan document is a document which contains the plan for all the testing activities to be done to deliver a quality product. Test Plan document is derived from the Product Description, SRS, or Use Case documents for all future activities of the project. It is usually prepared by the Test Lead or Test Manager.

- 1. Test plan identifier
- 2. References
- 3. Introduction
- 4. Test items (functions)
- 5. Software risk issues
- 6. Features to be tested
- 7. Features not to be tested
- 8. Approach



http://www.softwaretestingmaterial.com

- 9. Items pass/fail criteria
- 10. Suspension criteria and resolution requirements
- 11. Test deliverables
- 12. Remaining test tasks
- 13. Environmental needs
- 14. Staff and training needs
- 15. Responsibility
- 16. Schedule
- 17. Plan risks and contingencies
- 18. Approvals
- 19. Glossaries

Click here for more details.

13. What is Test Suite?

Test Suite is a collection of test cases. The test cases which are intended to test an application.

14. What is Test Scenario?

Test Scenario gives the idea of what we have to test. Test Scenario is like a high level test case.

15. What is Test Case?

Test cases are the set of positive and negative executable steps of a test scenario which has a set of pre-conditions, test data, expected result, post-conditions and actual results. <u>Click here for more details.</u>

16. What is Test Bed?

An environment configured for testing. Test bed consists of hardware, software, network configuration, application under test, other related software's.



http://www.softwaretestingmaterial.com

17. What is Test Environment?

Test Environment is the combination of hardware and software on which Test Team performs testing.

Example:

Application Type: Web Application

• OS: Windows

Web Server: IIS

• Web Page Design: Dot Net

Client Side Validation: Java Script

Server Side Scripting: ASP Dot Net

Database: MS SQL Server

Browser: IE/Firefox/Chrome

18. What is Test Data?

Test data is the data that is used by the testers to run the test cases. Whilst running the test cases, testers need to enter some input data. To do so, testers prepare test data. It can be prepared manually and also by using tools.

For example, to test a basic login functionality having user id, password fields. We need to enter some data in the user id and password fields. So we need to collect some test data.

19. What is Test Harness?

Test harness is the collection of software and test data configured to test a program unit by running it under varying conditions which involves monitoring the output with expected output.



http://www.softwaretestingmaterial.com

20. What is Test Closure?

Test Closure is the note prepared before test team formally completes the testing process. This note contains the total no. of test cases, total no. of numbers of test cases executed, total no. of defects found, total no. of defects fixed, total no. of bugs not fixed, total no of bugs rejected etc.,

21. List out Test Deliverables?

- 1. Test Strategy
- 2. Test Plan
- 3. Effort Estimation Report
- 4. Test Scenarios
- 5. Test Cases/Scripts
- 6. Test Data
- 7. Requirement Traceability Matrix (RTM)
- 8. Defect Report/Bug Report
- 9. Test Execution Report
- 10. Graphs and Metrics
- 11. Test summary report
- 12. Test incident report
- 13. Test closure report
- 14. Release Note
- 15. Installation/configuration guide
- 16. User guide
- 17. Test status report
- 18. Weekly status report (Project manager to client)

Click here for more details.



http://www.softwaretestingmaterial.com

22. What is Unit Testing?

Unit Testing is also called as Module Testing or Component Testing. It is done to check whether the individual unit or module of the source code is working properly. It is done by the developers in developer's environment.

23. What is Integration Testing?

Integration Testing is the process of testing the interface between the two software units. Integration testing is done by three ways. Big Bang Approach, Top Down Approach, Bottom-Up Approach Click here for more details.

24. What is System Testing?

Testing the fully integrated application to evaluate the systems compliance with its specified requirements is called System Testing AKA End to End testing. Verifying the completed system by It ensures that the application works as intended.

25. What is Big Bang Approach?

Combining all the modules once and verifying the functionality after completion of individual module testing.

Top down and bottom up are carried out by using dummy modules known as Stubs and Drivers. These Stubs and Drivers are used to stand-in for missing components to simulate data communication between modules.

26. What is Top-Down Approach?

Testing takes place from top to bottom. High-level modules are tested first and then low-level modules and finally integrating the low-level modules to high level to ensure the system is working as intended. Stubs



http://www.softwaretestingmaterial.com

are used as temporary module if a module is not ready for integration testing.

27. What is Bottom-Up Approach?

It is a reciprocate of the Top Down Approach. Testing takes place from bottom to up. Lowest level modules are tested first and then high-level modules and finally integrating the high-level modules to low level to ensure the system is working as intended. Drivers are used as a temporary module for integration testing.

28. What is End-To-End Testing?

Refer System Testing.

29. What is Functional Testing?

In simple words, what the system actually does is functional testing. To verify that each function of the software application behaves as specified in the requirement document. Testing all the functionalities by providing appropriate input to verify whether the actual output is matching the expected output or not. It falls in the scope of black box testing and the testers need not concern about the source code of the application.

30. What is Non-Functional Testing?

In simple words, how well the system performs is non-functionality testing. Non-functional testing refers to various aspects of the software such as performance, load, stress, scalability, security, compatibility etc., Main focus is to improve the user experience on how fast the system responds to a request.

31. What is Acceptance Testing?

It is also known as pre-production testing. This is done by the end users along with the testers to validate the functionality of the application. After



http://www.softwaretestingmaterial.com

successful acceptance testing. Formal testing conducted to determine whether an application is developed as per the requirement. It allows customer to accept or reject the application. Types of acceptance testing are Alpha, Beta & Gamma.

32. What is Alpha Testing?

Alpha testing is done by the in-house developers (who developed the software) and testers. Sometimes alpha testing is done by the client or outsourcing team with the presence of developers or testers.

33. What is Beta Testing?

Beta testing is done by limited number of end users before delivery. Usually it is done in the client place.

34. What is Gamma Testing?

Gamma testing is done when the software is ready for release with specified requirements. It is done at the client place. It is done directly by skipping all the in-house testing activities.

35. What is Smoke Testing?

Smoke Testing is done to make sure if the build we received from the development team is testable or not. It is also called as "Day 0" check. It is done at the "build level". It helps not to waste the testing time to simply testing the whole application when the key features don't work or the key bugs have not been fixed yet.

36. What is Sanity Testing?

Sanity Testing is done during the release phase to check for the main functionalities of the application without going deeper. It is also called as subset of Regression testing. It is done at the "release level". At times



http://www.softwaretestingmaterial.com

due to release time constraints rigorous regression testing can't be done to the build, sanity testing does that part by checking main functionalities.

37. What is Retesting?

To ensure that the defects which were found and posted in the earlier build were fixed or not in the current build. Say, Build 1.0 was released. Test team found some defects (Defect Id 1.0.1, 1.0.2) and posted. Build 1.1 was released, now testing the defects 1.0.1 and 1.0.2 in this build is retesting.

38. What is Regression Testing?

Repeated testing of an already tested program, after modification, to discover any defects introduced or uncovered as a result of the changes in the software being tested or in another related or unrelated software components.

Usually we do regression testing on the following cases:

- 1. New functionalities are added to the application
- 2. Change Requirement (In organizations, we call it as CR)
- 3. Defect Fixing
- 4. Performance Issue Fix
- 5. Environment change (E.g., Updating the DB from MySQL to Oracle)

39. What is GUI Testing?

Graphical User Interface Testing is to test the interface between the application and the end user.

http://www.softwaretestingmaterial.com

40. What is Recovery Testing?

Recovery testing is performed in order to determine how quickly the system can recover after the system crash or hardware failure. It comes under the type of non-functional testing.

41. What is Globalization Testing?

Globalization is a process of designing a software application so that it can be adapted to various languages and regions without any changes.

42. What is Internationalization Testing (I18N Testing)?

Refer Globalization Testing.

43. What is Localization Testing (L10N Testing)?

Localization is a process of adapting globalization software for a specific region or language by adding local specific components.

44. What is Installation Testing?

It is to check whether the application is successfully installed and it is working as expected after installation.

45. What is Formal Testing?

It is a process where the testers test the application by having a preplanned procedures and proper documentation.

46. What is Risk Based Testing?

Identify the modules or functionalities which are most likely cause failures and then testing those functionalities.

47. What is Compatibility Testing?

It is to deploy and check whether the application is working as expected in different combination of environmental components.



http://www.softwaretestingmaterial.com

48. What is Exploratory Testing?

Usually this process will be carried out by domain experts. They perform testing just by exploring the functionalities of the application without having the knowledge of the requirements.

49. What is Monkey Testing?

Perform abnormal action on the application deliberately in order to verify the stability of the application.

50. What is Usability Testing?

To verify whether application is user friendly or not and was comfortably used by end user or not. The main focus in this testing is to check whether the end user can understand and operate the application easily or not. Application should be self-exploratory and must not require training to operate it.

51. What is Security Testing?

Security testing is a process to determine whether the system protects data and maintains functionality as intended.

52. What is Soak Testing?

Running a system at high load for a prolonged period of time to identify the performance problems is called Soak Testing.

53. What is Performance Testing?

This type of testing determines or validates the speed, scalability, and/or stability characteristics of the system or application under test.

Performance is concerned with achieving response times, throughput, and resource-utilization levels that meet the performance objectives for the project or product.



http://www.softwaretestingmaterial.com

54. What is Load Testing?

It is to verify that the system/application can handle the expected number of transactions and to verify the system/application behaviour under both normal and peak load conditions.

55. What is Volume Testing?

It is to verify that the system/application can handle a large amount of data

56. What is Stress Testing?

It is to verify the behaviour of the system once the load increases more than its design expectations.

57. What is Scalability Testing?

Scalability testing is a type of non-functional testing. It is to determine how the application under test scales with increasing workload.

58. What is Concurrency Testing?

Concurrency testing means accessing the application at the same time by multiple users to ensure the stability of the system. This is mainly used to identify deadlock issues.

59. What is Fuzz Testing?

Fuzz testing is used to identify coding errors and security loop holes in an application. By inputting massive amount of random data to the system in an attempt to make it crash to identify if anything breaks in the application.



http://www.softwaretestingmaterial.com

60. What is Adhoc Testing?

Ad-hoc testing is quite opposite to the formal testing. It is an informal testing type. In Adhoc testing, testers randomly test the application without following any documents and test design techniques. This testing is primarily performed if the knowledge of testers in the application under test is very high. Testers randomly test the application without any test cases or any business requirement document.

61. What is Interface Testing?

Interface testing is performed to evaluate whether two intended modules pass data and communicate correctly to one another.

62. What is Reliability Testing?

Perform testing on the application continuously for long period of time in order to verify the stability of the application

63. What is Bucket Testing?

Bucket testing is a method to compare two versions of an application against each other to determine which one performs better.

64. What is A/B Testing?

Refer Bucket Testing.

65. What is Split Testing?

Refer Bucket Testing.

66. What are the principles of Software Testing?

- 1. Testing shows presence of defects
- 2. Exhaustive testing is impossible
- 3. Early testing
- 4. Defect clustering



http://www.softwaretestingmaterial.com

- 5. Pesticide paradox
- 6. Testing is context depending
- 7. Absence of error fallacy

Click here for more details

67. What is Exhaustive Testing?

Testing all the functionalities using all valid and invalid inputs and preconditions is known as Exhaustive testing.

68. What is Early Testing?

Defects detected in early phases of SDLC are less expensive to fix. So conducting early testing reduces the cost of fixing defects.

69. What is Defect clustering?

Defect clustering in software testing means that a small module or functionality contains most of the bugs or it has the most operational failures.

70. What is Pesticide Paradox?

Pesticide Paradox in software testing is the process of repeating the same test cases again and again, eventually the same test cases will no longer find new bugs. So to overcome this Pesticide Paradox, it is necessary to review the test cases regularly and add or update them to find more defects.

71. What is Walk Through?

Walkthrough is an informal meeting conducts to learn, gain understanding, and find defects. Author leads the meeting and clarifies the queries raised by the peers in the meeting.



http://www.softwaretestingmaterial.com

72. What is Inspection?

Inspection is a formal meeting lead by a trained moderator, certainly not by the author. The document under inspection is prepared and checked thoroughly by the reviewers before the meeting. In the inspection meeting the defects found are logged and shared with the author for appropriate actions. Post inspection, a formal follow-up process is used to ensure a timely and corrective action.

73. Who are all involve in an inspection meeting?

Author, Moderator, Reviewer(s), Scribe/Recorder and Manager.

74. What is a Defect?

The variation between the actual results and expected results is known as defect. If a developer finds an issue and corrects it by himself in the development phase then it's called a defect. Click here for more details.

75. What is a Bug?

If testers find any mismatch in the application/system in testing phase then they call it as Bug. Click here for more details.

76. What is an Error?

We can't compile or run a program due to coding mistake in a program. If a developer unable to successfully compile or run a program then they call it as an error. <u>Click here for more details</u>.

77. What is a Failure?

Once the product is deployed and customers find any issues then they call the product as a failure product. After release, if an end user finds an issue then that particular issue is called as failure. Click here for more details.



http://www.softwaretestingmaterial.com

78. What is Bug Severity?

Bug/Defect severity can be defined as the impact of the bug on customer's business. It can be Critical, Major or Minor. In simple words, how much effect will be there on the system because of a particular defect. Click here for more details.

79. What is Bug Priority?

Defect priority can be defined as how soon the defect should be fixed. It gives the order in which a defect should be resolved. Developers decide which defect they should take up next based on the priority. It can be High, Medium or Low. Most of the times the priority status is set based on the customer requirement. Click here for more details.

80. Tell some examples of Bug Severity and Bug Priority?

High Priority & High Severity: Submit button is not working on a login page and customers are unable to login to the application

Low Priority & High Severity: Crash in some functionality which is going to deliver after couple of releases

High Priority & Low Severity: Spelling mistake of a company name on the home page

Low Priority & Low Severity: FAQ page takes a long time to load Click here for more details.

81. What is the difference between Standalone application, Client-Server application and Web application?

Standalone application:

Standalone applications follow one-tier architecture. Presentation, Business and Database layer are in one system for single user.



http://www.softwaretestingmaterial.com

Client Server Application:

Client server applications follow two-tier architecture. Presentation and Business layer are in client system and Database layer in another server. It works majorly in Intranet.

Web Application:

Web server applications follow three-tier or n-tier architecture.

Presentation layer is in client system, Business layer is in application server and Database layer is in Database server. It works both in Intranet and Internet.

82. What is Bug Life Cycle?

Bug life cycle also known as Defect life cycle. In Software Development process, the bug has a life cycle. The bug should go through the life cycle to be closed. Bug life cycle varies depends upon the tools (QC, JIRA etc.,) used and the process followed in the organization. Click here for more details.

83. What is Bug Leakage?

A bug which is actually missed by the testing team while testing and the build was released to the Production. If now that bug (which was missed by the testing team) was found by the end user or customer then we call it as Bug Leakage.

84. What is Bug Release?

Releasing the software to the Production with the known bugs then we call it as Bug Release. These known bugs should be included in the release note.



http://www.softwaretestingmaterial.com

85. What is Defect Age?

Defect age can be defined as the time interval between date of defect detection and date of defect closure.

Defect Age = Date of defect closure - Date of defect detection

Assume, a tester found a bug and reported it on 1 Jan 2016 and it was successfully fixed on 5 Jan 2016. So the defect age is 5 days.

86. What is Error Seeding?

Error seeding is a process of adding known errors intendedly in a program to identify the rate of error detection. It helps in the process of estimating the tester skills of finding bugs and also to know the ability of the application (how well the application is working when it has errors.)

87. What is Showstopper Defect?

A show stopper defect is a defect which won't allow user to move further in the application. It's almost like a crash.

Assume that login button is not working. Even though you have a valid user name and valid password, you could not move further because the login button is not functioning.

88. What is Hot Fix?

A bug which needs to handle as a high priority bug and fix it immediately.

89. What is Boundary Value Analysis?

Boundary value analysis (BVA) is based on testing the boundary values of valid and invalid partitions. The behaviour at the edge of each equivalence partition is more likely to be incorrect than the behaviour within the partition, so boundaries are an area where testing is likely to yield defects. Every partition has its maximum and minimum values and these



http://www.softwaretestingmaterial.com

maximum and minimum values are the boundary values of a partition. A boundary value for a valid partition is a valid boundary value. Similarly a boundary value for an invalid partition is an invalid boundary value. Click here for more details.

90. What is Equivalence Class Partition?

Equivalence Partitioning is also known as Equivalence Class Partitioning. In equivalence partitioning, inputs to the software or system are divided into groups that are expected to exhibit similar behaviour, so they are likely to be proposed in the same way. Hence selecting one input from each group to design the test cases. <u>Click here for more details.</u>

91. What is Decision Table testing?

Decision Table is aka Cause-Effect Table. This test technique is appropriate for functionalities which has logical relationships between inputs (if-else logic). In Decision table technique, we deal with combinations of inputs. To identify the test cases with decision table, we consider conditions and actions. We take conditions as inputs and actions as outputs. Click here for more details.

92. What is State Transition?

Using state transition testing, we pick test cases from an application where we need to test different system transitions. We can apply this when an application gives a different output for the same input, depending on what has happened in the earlier state. Click here for more details.

93. What is an entry criteria?

The prerequisites that must be achieved before commencing the testing process. <u>Click here for more details.</u>



http://www.softwaretestingmaterial.com

94. What is an exit criteria?

The conditions that must be met before testing should be concluded. <u>Click</u> here for more details.

95. What is SDLC?

Software Development Life Cycle (SDLC) aims to produce high quality system that meets or exceeds customer expectations, works effectively and efficiently in the current and planned information technology infrastructure, and is inexpensive to maintain and cost effective to enhance. Click here for more details.

96. What are the different available models of SDLC?

- 1. Waterfall
- 2. Spiral
- 3. V Model
- 4. Prototype
- 5. Agile

97. What is STLC?

STLC (Software Testing Life Cycle) identifies what test activities to carry out and when to accomplish those test activities. Even though testing differs between Organizations, there is a testing life cycle. Click here for more details.

98. What is RTM?

Requirements Traceability Matrix (RTM) is used to trace the requirements to the tests that are needed to verify whether the requirements are fulfilled. Requirement Traceability Matrix AKA Traceability Matrix or Cross Reference Matrix. Click here for more details.



http://www.softwaretestingmaterial.com

99. What is Test Metrics?

Software test metrics is to monitor and control process and product. It helps to drive the project towards our planned goals without deviation. Metrics answer different questions. It's important to decide what questions you want answers to. Click here for more details.

100. When to stop testing? (Or) How do you decide when you have tested enough?

There are many factors involved in the real time projects to decide when to stop testing.

- 1. Testing deadlines or release deadlines
- 2. By reaching the decided pass percentage of test cases
- 3. The risk in the project is under acceptable limit
- 4. All the high priority bugs, blockers are fixed
- 5. When acceptance criteria is met

As per ISTQB, It depends on the risks for the system being tested



FINAL WORDS:

You could also check other posts related to Software Testing by using the below mentioned website link.

www.SoftwareTestingMaterial.com



We love to hear from you, please get in contact with any questions, requests or ideas. Thanks!

You can email us directly at

<u>admin@softwaretestingmaterial.com</u> <u>rajkumarsmonline@gmail.com</u>

Follow us online:



DISCLAIMER NOTICE:

This eBook may contain inaccuracies or errors. www.softwaretestingmaterial.com provides no guarantee regarding the accuracy of this eBook. If you discover that this eBook or any content on www.softwaretestingmaterial.com site contains errors, please contact us at mailto:admin@softwaretestingmaterial.com