1. What is Exploratory Testing?

=>Exploratory testing is an approach to software testing that is often described as simultaneous learning, test design, and execution.

2. What is traceability matrix?

=>To protect against to changes you should be able to trace back from every system to the original requirement that caused its presence.

3. What is Boundary value testing?

=>Boundary-value analysis is a software testing technique in which tests are designed to include representatives of boundary values in a range.

4. What is Equivalence partitioning testing?

=> Aim is to treat groups of inputs as equivalent and to select one representative input to test them all

5. What is Integration testing?

=>Integration testing is a level of software testing process where individual unit are combined and tested a group.

6. What determines the level of risk?

7. What is Alpha testing?

=>It is always performed by the developer at the software development site.

8.What is beta testing?

=>It is always performed by the customers at their own site.

9.What is component testing?

=>Component is testing of individual software component.

10. What is functional system testing?

=>A requirement that specifies a function that system or system component must perform.

11 What is Non-Functional Testing?

=>Testing the attributes of a component system that do not relate to functionality,usability,maintainability and portability.

12. What is GUI Testing?

=> Graphical user interface testing is the process o0f testing the system GUI of the system under test.

13. What is A dhoc testing?

=>A dhoc testing is an informal testing type with aim to break the system

14.What is load testing?

=> Its a performance testing to check system behavior under the load testing.

15. What is stress Testing?

=> Stress testing is used to test the stability and reliability of the system.

16. What is white box testing and list the types of white box testing?

=> Testing based on an analysis of the internal structure of the component or system.

17. What is black box testing? What are the different black box testing techniques?

=> Specification based testing techniques is also known as Black box testing.

18. Black box techniques

=> State transition testing.

=> Boundary values analysis.

=> Equivalence partitioning.

=> Decision tables

19. Mention what are the categories of defects?

=> Security bug defects

=> Performance defects

=> Interface defects

* Syntax defects

1. Mention what big-bang testing is?

=> In Big Bang integration testing all components or modules is integration simultaneously ,after which everything is tested as a whole

21. What is the purpose of exit criteria?

=> Run out of time.

=>Run out of budget.

=>Boss says stop.

=>All defect have been fixed.

=>End of all testing.

1. When should "Regression Testing" be performed?

=> Regression testing means testing your software application when it undergose acode change to ensure that the new code has not affected other parts of the softwaer.

23. What is 7 key principles? Explain in detail?

1. Testing shows presence of defects

=> Testing cannot prove that there are no defects present.

=> testing is the find the fault.

2. Exhaustive testing is impossible

=> exhaustive testing is not possible for precondition.

=> we can take risk and priorities on exhaustive testing and focus testing effort.

3. Early testing

=> Start early testing in software as possible.

=> testing doesn't start once the code has been written.

4. Defect clustering

=>

5. The pesticide paradox

=>Test cases will no longer >

6. Testing is context dependent

=> testing is basic context dependent.

=> testing done in different ways or different context.

7. Absence of errors fallacy

24. Difference between QA v/s QC v/s Tester

QUALITY ASSURANCE

=>Activities which ensure the implementation of processes,procedure and standard in context of developed software.

=>Focus on process and procedures rather than conducting testing on the testing.

=>process oriented activities.

=>preventive activities.

=>It is a subset of software test life cycle (STLC).

QUALITY CONTROL

=>Activities which ensure the verification of develop verification of developed software with respect to documented.

=>Focus on actual testing by software with extend to bug through implemented of process.

=>Product oriented activities.

=>It is a corrective process.

=>Quality control can be considered as the subset of quality assurance.

TESTING

=> Activities which ensures the identification of bug,errors,Defects in the software.

=>Focuses on actual testing.

=>Product oriented activities.

=>It is a preventive process.

=>Testing is the subset of QC.

1. Difference between Smoke and Sanity?

26. Difference between verification and Validation

27. Explain types of Performance testing.

=> Stress Testing.

=> Spike Testing.

=> Endurance Testing.

=> Scalability Testing.

=> Volume Testing.

=> Load Testing.

28. What is Error, Defect, Bug and failure?

=> A mistake in coding is called error.

=> Error found by tester is called defect.

=> Defect accepted by development team then it called bug.

=> Building does not meet the requirement then it is failure.

29. Difference between Priority and Severity

30. What is Bug Life Cycle?

=> The developer first identifies the bug, then moves to the tester for testing, and the tester marks the stages based on the priority of the bug that needs to be fixed.

31. Explain the difference between Functional testing and Non Functional testing

32. To create HLR & Test Case of

1)(Instagram , Facebook) only first page

2) Facebook Login Page : https://www.facebook.com/

33. What is the difference between the STLC (Software Testing Life Cycle) and SDLC

34. What is the difference between test scenarios, test cases, and test script?

35. Explain what Test Plan is? What is the information that should be covered. 36. What is priority?

1. What is severity?

38. Bug categories are?

=> Usability defects.

=> Functional bugs.

=> Security bugs.

=> Compatibility issues.

39. Advantage of Bugzilla .

40. Difference between priority and severity

41. What are the different Methodologies in Agile Development Model?

42. Explain the difference between Authorization and Authentication in Web testing.What are the common

problems faced in Web testing?

1. To create HLR & Test Case of Web Based (Whats App web , Instagram) 1. Whats App To create HLR and Test Case on this Link. https://artoftesting.com/

44.Write a scenario of only Whats app chat messages

45. Write a Scenario of Pen

Postive pen

Verify the type of pen like gel pen,ink pen,highlight pen,ball pen,color pen,marker pen, etc.

Verify the material of the pen is plastic,fiber,or rubber etc.

Verify the pen is written in vast paper.

Verify the pen height is proper for writing.

Verify the pen point is proper follow ink.

Verify the pen point is thick or large.

Verify the pen Company name .

Verify the pen is writing smoothly.

Verify the pen grip.

Verify the length of the grip.

Verify the pen weight.

Verify the how fast you written with this pen.

Verify the consistency of the color of the pens ink.

Verify the pen is making noise.

Verify the pen ink is smooth writing continuously.

Verify the pen material.

Verify the pen is over than refill the ink again.

Verify the pen cap is there.

Verify the cap is there than keeping in pocket properly.

Verify that the pen is keeping in pocket than they not over follow.

Verify the pen is transparent or hidden.

NEGATIVE PEN

Verify the pen grip is broken or scratch than we use properly or not.

Verify the without refill,the pen is working or not.

Verify the text is erasable or not.

Verify the written to the rough surface or not.

Verify the pen cap is there or not.

Verify the pen name is scratch than how to see company name.

Verify the we written in paper than pen is overfull or not.

Verify the pen is working properly or not.

Verify the pen name is properly printed or not.

Verify the pen is usable for similar refills or not.

Verify the pen is in water and try to written on paper.

Verify the pen upward direction and written on paper.

Verify the written the pen point is broken easily.

Verify the while writing pen will noise or not.

Verify the pen is transparent or not.

Verify the hidden pen there refill is there.

Verify the tap pen is there is open or not.

Verify the pen is in water than they work properly or not.

Verify the pen is not uses for month than they written or not.

Verify the pen there is not point than ink will foll or not.

Verify the pen ink is dark ink or light ink.

Verify the pen durability.

 46. Write a Scenario of Pen Stand

47. Write a Scenario of Door

Door positive

Verify the type of door like wooden door, PVC door,shutter door, aluminum door, fiber door,slider door etc.

Verify the wooden door material.

Verify the wooden door manufacturing.

Verify the wooden door Size,length,and thickness.

Verify the which type of wooden door.

Verify the design of door.

Verify the wooden door weight.

Verify the wooden door finishing and boarder.

Verify the wooden door is proper fitting in gate.

Verify the stopper of the door.

Verify the handle of the door.

Verify the door is open in outside or inside.

Verify the door quality and material.

Verify the which type of lock in door.

Verify the door is sliding or rotated.

Verify the door is water proof.

Verify the guarantee of the door.

Negative door

Verify the some door very noisy sound is there.

Verify the door fitting is properly or not.

Verify the stopper material is proper or not.

Verify the door size is extra but not fitting properly.

Verify the door open properly or not.

Verify the door colour is same or not.

Verify the door is free or not.

Verify that door is damaged or not.

Verify that door is non-scratch able or not.

Verify the door is easily to open or not.

Verify the door camera is properly or not.

Verify the slide door is easy to slide or not.

Verify the slide door is transparent or not.

Verify the fair door quality is very low.

Verify the fiber door strangeness.

48. Write a Scenario of ATM

49. When to used Usability Testing?

=> Usability testing explore the end of the users easy to use in term of learning,operating and preparing inputs and output.

50. What is the procedure for GUI Testing?

51. Write a scenario of Microwave Owen

52. Write a scenario of Coffee vending Machine

53. Write a scenario of chair

Chair postive

Verify the type of chair like

Desk Chair,Rocking Chair, Armchair,Arron chair,Slipper Chair etc.

Verify the chair is comfortable.

Verify the chair materials and durability.

Verify the which type of chair is this.

Verify the support of hands in the chairs.

Verify the chairs color or design.

Verify the quality of the chair.

Verify the chair material that washable than reuses.

Verify the length of the chairs.

Verify the chair back support.

Verify the chair levels on a floor.

Verify the office chairs they have easy to moves here and there.

Verify the office chair they have adjust the height of the chairs.

Verify the office chairs comfortable while sitting.

Verify the office chairs there cottons materials.

Verify the chairs material like plastic,wooden etc.

Verify the wooden chairs there materials is cottons punch.

Negative chair

Verify the balance of the chair with one arm.

Verify the balance of the chair with three legs.

Verify the the stress testing of the chair by dropping the Chair down from the practical height.

Verify there nothing is breaking, no damage to the Chair, and the Chair is performed without any issues.

Verify how the Chair is working under different climate environmental conditions.

Verify if the chairs throw than they will broken or not.

Verify the chair colour is rough and dal than not good look.

Verify the chairs part are missing than what to do.

Verify when we sitting in chairs and they broken than what will do.

Verify the office chair control will broken than we cannot adjust the chair height.

Verify the verify the chairs they have not back rest.

Verify the company name is text properly or not.

Verify the quality is good or bad.

54. To Create Scenario (Positive & Negative)

Online shopping to buy product (flip kart)

Gmail

55. Write a Scenario of Wrist Watch

56. Write a Scenario of Lift(Elevator)

57. Write a Scenario of whats app Group (generate group)

58. Write a Scenario of Whats app payment

