

Total number of questions : 60

12144_SOFTWARE TESTING AND QUALITY ASSURANCE

Time : 1hr

Max Marks : 50

N.B

- 1) All questions are Multiple Choice Questions having single correct option.
 - 2) Attempt any 50 questions out of 60.
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Q.no 1. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 2. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

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Q.no 3. How severely the bug is effecting the application is called as

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Q.no 4. Black Box Testing is also known as

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Q.no 5. Which of the following is the best approach for automation in the long term

A : Train manual testers and start automation

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D : Build a team with members having development skills

Q.no 6. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

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C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 7. Boundary Value Analysis comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

D : Control structure testing

Q.no 8. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 9. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 10. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 11. Faults are found most cost effectively in which test activity

A : design

B : Execution

C : Planning

D : Check Exit criteria completion

Q.no 12. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

B : To verify that system meets user expectation and needs

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Q.no 13. Which of the following is not a valid reason for automating a test case

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Q.no 18. Which of the following tools would be involved in the automation of regression test?

- A : Output comparator
- B : Boundary tester
- C : Data transfer
- D : Capture or Playback

Q.no 19. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

- A : Process defect
- B : Product defect
- C : Procedure defect
- D : Proper defect

Q.no 20. Which test language is usually used in Selenium?

- A : PHP
- B : Python
- C : JavaScript
- D : ASP DotNET

Q.no 21. Which one is best suitable example of Load Testing

- A : Running multiple applications on a computer or server simultaneously
- B : Referring many sites on the internet
- C : playing game with graphics
- D : Printing a document using printer from remote computer

Q.no 22. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

- A : Verification
- B : Validation
- C : Modularity

D : Testing

Q.no 23. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

Q.no 24. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

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Q.no 25. Verification and Validation uses for

A : Internal and External resources respectively

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A : Equivalence Partitioning

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B : Follow up

C : Preparation

D : Review meeting

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A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 30. Which is not true regarding Spiral Model

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B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 31. Whai is to be refer that often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 32. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

Q.no 33. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 34. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 35. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 36. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 37. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 38. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

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C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 40. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 41. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 42. Which model is used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 43. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 44. Which of the following is not a white box technique

A : State Transition Testing

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 45. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 46. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

D : Penetration

Q.no 47. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 48. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 49. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 50. Which one of the following describes the major benefit of verification early in the life cycle

A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 51. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Q.no 52. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Q.no 53. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 54. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 55. When you are recording the application, the test script is automatically generatecThe test script used in SilkTest is called

A : Silk Test

B : 4Test

C : Test Suite

D : Recording

Q.no 56. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 57. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Q.no 58. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 59. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

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Q.no 60. A logical collection of test cases which naturally work together is called as

A : Test procedure

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Q.no 9. What is the order in which test levels are performed

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B : Unit testing then System testing then Integration testing then Acceptance testing

C : Unit testing then Integration testing then Acceptance testing then System testing

D : It depends on nature of a project

Q.no 10. Which of the following is not a SQA plan for a project

A : Evaluations to be performed

B : Amount of technical work

C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 11. Component testing is performed by whom

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Q.no 30. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 31. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 32. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

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Q.no 41. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

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A : Planning

B : Follow up

C : Preparation

D : Review meeting

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B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 44. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 45. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

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B : Project manager

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B : peer to peer review

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C : The test gives intermittent results and impossible to test manually

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Q.no 54. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 55. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

A : Fault based testing

B : Integration testing

C : Use based testing

D : Scenario based testing

Q.no 56. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

Q.no 57. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

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Q.no 1. Which tests are designed to validate functional requirements without regard to the internal working of program

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Q.no 2. Which of the following is the best approach for automation in the long term

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- D : Build a team with members having development skills

Q.no 3. Which techniques we called sometimes as a glass box testing

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C : To verify that system separately testable modules are functioning properly

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Q.no 5. Which of the following is not a SQA plan for a project

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B : Amount of technical work

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D : Documents to be produced by the SQA group

Q.no 6. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

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- B : Referring many sites on the internet
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- D : Printing a document using printer from remote computer

Q.no 9. What is the order in which test levels are performed

- A : Unit testing then Integration testing then System testing then and Acceptance testing
- B : Unit testing then System testing then Integration testing then Acceptance testing
- C : Unit testing then Integration testing then Acceptance testing then System testing
- D : It depends on nature of a project

Q.no 10. Arrange software Test levels in proper order

- A : It depends on nature of a project
- B : Unit testing then System testing then Integration testing then Acceptance testing
- C : unit testing then integration testing then validation testing and system testing
- D : Unit testing then Integration testign then System testing and Acceptance testing

Q.no 11. Which test language is usually used in Selenium?

- A : PHP
- B : Python
- C : JavaScript
- D : ASP DotNET

Q.no 12. Component testing is performed by whom

- A : Developer
- B : Software Tester
- C : Designer
- D : End User

Q.no 13. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

D : Regression Testing

Q.no 14. Boundary Value Analysis comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

D : Control structure testing

Q.no 15. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 16. Which of the following is not a valid reason for automating a test case

A : The test will need to be executed once but with a large set of data

B : The test gives intermittent results and impossible to test manually

C : The test will help in saving time for doing exploratory testing

D : The test is important for the business and typical use case for testing

Q.no 17. Which of the following is not a part of defect management process

A : Defect reporting

B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 18. Verification and Validation uses for

A : Internal and External resources respectively

B : Internal resources only

C : External resources only

D : External and Internal resources respectively

Q.no 19. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

Q.no 20. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 21. Black Box Testing is also known as

A : Behavioral Testing

B : Flow Testing

C : Data Testing

D : Control structure testing

Q.no 22. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

A : Process defect

B : Product defect

C : Procedure defect

D : Proper defect

Q.no 23. Which of the following is not a SQA plan for a project

A : A. evaluations to be performed

B : amount of technical work

C : audits and reviews to be performed

D : documents to be produced by the SQA group

Q.no 24. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 25. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

B : Acceptance

C : Critical

D : Performance

Q.no 26. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 27. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 28. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 29. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 30. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 31. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 32. Which model uis used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 33. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 34. In which situations Regression Testing is not performed

A : When project manager asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 35. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

Q.no 36. Which of the following is not a method of Dynamic Testing

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Q.no 37. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

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C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 38. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 39. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Analysis Plan

Q.no 40. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 41. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 42. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 43. What is to be referred that often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

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Q.no 45. Who identifies then documents and verifies that corrections have been made to the software

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B : Project manager

C : Project team

D : SQA group

Q.no 46. Who leads a formal review process

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B : Moderator

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Q.no 47. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 48. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

A : system dynamics model

B : capability maturity model

C : personal software process model

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Q.no 49. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 50. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 51. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

Q.no 52. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

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Q.no 53. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 54. Which is not an important goal of a walk through

A : Knowledge transfer

B : Gather information

C : Discuss alternatives

D : Find defects

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Q.no 57. A logical collection of test cases which naturally work together is called as

A : Test procedure

B : Test log

C : Test Suite

D : Test data

Q.no 58. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 59. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Q.no 60. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Answer for Question No 1. is c

Answer for Question No 2. is d

Answer for Question No 3. is a

Answer for Question No 4. is d

Answer for Question No 5. is b

Answer for Question No 6. is a

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Answer for Question No 50. is c

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 1. Which of the following tools would be involved in the automation of regression test?

- A : Output comparator
- B : Boundary tester
- C : Data transfer
- D : Capture or Playback

Q.no 2. Faults are found most cost effectively in which test activity

- A : design
- B : Execution
- C : Planning
- D : Check Exit criteria completion

Q.no 3. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 4. Which of the following type of testing is done without Planning and Documentation?

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D : Control structure testing

Q.no 14. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 15. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 16. Verification and Validation uses for

A : Internal and External resources respectively

B : Internal resources only

C : External resources only

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Q.no 17. Which one is best suitable example of Load Testing

A : Running multiple applications on a computer or server simultaneously

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A : Train manual testers and start automation

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D : Build a team with members having development skills

Q.no 20. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

B : Any systematic process used to ensure quality in the process

C : Process of identifying defects

D : It is a corrective tool

Q.no 21. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 22. During which activity tester decides if extra test cases are required or not

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B : Test planning and control

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Q.no 25. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 26. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 27. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 28. Who leads a formal review process

A : Author

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Q.no 29. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

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Q.no 30. Select the command in Selenium IDE used to open a page using the URL

A : OpenRecord

B : Open

C : OpenText

D : OpenTable

Q.no 31. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 32. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 33. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 34. Which of the following is not a method of Dynamic Testing

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B : Inspection

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B : Project manager

C : Project team

D : SQA group

Q.no 39. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 40. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 41. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

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Q.no 42. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

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Q.no 50. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

- A : Boundary value analysis
- B : Graph based testing
- C : Equivalence partitioning
- D : loop testing

Q.no 51. Which white-box testing technique is firstly proposed by Tom McCabe

- A : Equivalence Partitioning
- B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 52. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 53. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

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A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

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Answer for Question No 49. is b

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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C : Planning

D : Check Exit criteria completion

Q.no 4. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 5. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 6. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 7. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

B : To verify that system meets user expectation and needs

C : To verify that system separately testable modules are functioning properly

D : To verify that interfaces between different parts of system

Q.no 8. Which of the following is the best approach for automation in the long term

- A : Train manual testers and start automation
- B : Enforce manual testers to start automation
- C : Associate with the developers to start automation
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Q.no 10. Select the Browser which is supported by Selenium IDE

- A : Google Chrome
- B : Mozilla Firefox
- C : Opera mini
- D : Internet Explorer

Q.no 11. Equivalence Partitioning comes under which type of Testing

- A : White Box Testing
- B : Black Box Testing
- C : Grey Box Testing
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B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 14. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

D : Regression Testing

Q.no 15. Requirement Engineering is not concern with

A : Requirement Design

B : Requirement Elicitation

C : Requirement Analysis

D : Requirement Documentation

Q.no 16. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 17. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

D : End User

Q.no 18. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

- A : Test Set
- B : Requirement
- C : Test Plan
- D : Cycle

Q.no 19. During which activity tester decides if extra test cases are required or not

- A : Test implementation and execution
- B : Test planning and control
- C : Test analysis and design
- D : Evaluating exit criteria

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- A : Internal and External resources respectively
- B : Internal resources only
- C : External resources only
- D : External and Internal resources respectively

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- B : Amount of technical work
- C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 23. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

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Q.no 25. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

B : Acceptance

C : Critical

D : Performance

Q.no 26. Which model is used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 27. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 28. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 29. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 30. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 31. Which of the following is not a white box technique

A : State Transition Teteng

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 32. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 33. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 34. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

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Q.no 35. What is to be referred to as the often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 36. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 37. Which level of software testing verify the functionality of software components and identify defect in them

- A : Integration Testing
- B : Acceptance Testing
- C : Unit Testing
- D : System Testing

Q.no 38. Which one of the following describes the major benefit of verification early in the life cycle

- A : It allows the identification of changes in user requirements
- B : It facilitates timely set up of the test environment
- C : It reduces defect multiplication
- D : It allows testers to become involved early in the project

Q.no 39. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

- A : Acceptance Caution Change
- B : Acceptance Test Change
- C : Acceptance Criteria Change
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Q.no 40. Test plans are based on

- A : Project Plan
- B : Business Plan
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Q.no 41. Which of the following is not a testable web application element?

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B : Uses series of prototype for refining test execution plan

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Q.no 43. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 44. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 45. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 46. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 47. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 48. In which situations Regression Testing is not performed

A : When project manger asks to perform

B : When new functionality is introduced

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D : When system is installed on different hardware configuration than previously tested

Q.no 49. Test cases are designed during

A : test recording

B : test planning

C : test configuration

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Q.no 50. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

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D : Test analysis and design

Q.no 54. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

D : Software Quality Management

Q.no 55. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 56. The most important thing about early test design is that it

A : makes test preparation easier.

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Q.no 59. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Q.no 60. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Answer for Question No 1. is b

Answer for Question No 2. is a

Answer for Question No 3. is c

Answer for Question No 4. is c

Answer for Question No 5. is c

Answer for Question No 6. is b

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Answer for Question No 40. is a

Answer for Question No 41. is d

Answer for Question No 42. is b

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 1. Deferred status in bug life cycle means

- A : Developer feels that the bug is not genuine
- B : Bug is repeated twice or the two bugs mention the same concept of the bug
- C : The bug is expected to be fixed in next releases
- D : It is not bug at all

Q.no 2. What is static analysis

- A : The analysis of batch programs
- B : The reviewing of test plans
- C : The analysis of program code
- D : The use of black box testing

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Q.no 5. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 6. Which of the following is the best approach for automation in the long term

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C : Data Testing

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Q.no 13. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 14. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

B : Any systematic process used to ensure quality in the process

C : Process of identifying defects

D : It is a corrective tool

Q.no 15. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

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Q.no 20. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

B : Test planning and control

C : Test analysis and design

D : Evaluating exit criteria

Q.no 21. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 22. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 23. Faults are found most cost effectively in which test activity

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B : Execution

C : Planning

D : Check Exit criteria completion

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Q.no 29. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 30. Which test case design technique is not appropriate for web application component level testing?

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Q.no 34. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 35. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

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Q.no 36. Which of the following is not a method of Dynamic Testing

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A : errors

B : equivalent faults

C : failure cause

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Q.no 38. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

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Q.no 39. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

A : system dynamics model

B : capability maturity model

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Q.no 40. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

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D : Defect Risks

Q.no 45. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 46. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 47. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

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- A : Knowledge transfer
- B : Gather information
- C : Discuss alternatives
- D : Find defects

Q.no 54. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

- A : Experience Summary
- B : Cognitive Walkthrough
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B : 4Test

C : Test Suite

D : Recording

Q.no 58. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

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A : makes test preparation easier.

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Q.no 60. During which phase discrepancies are reported as defects

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Answer for Question No 1. is c

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C : The test will help in saving time for doing exploratory testing

D : The test is important for the business and typical use case for testing

Q.no 7. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 8. Which of the following is the best approach for automation in the long term

- A : Train manual testers and start automation
- B : Enforce manual testers to start automation
- C : Associate with the developers to start automation
- D : Build a team with members having development skills

Q.no 9. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

- A : Test Set
- B : Requirement
- C : Test Plan
- D : Cycle

Q.no 10. Black Box Testing is also known as

- A : Behavioral Testing
- B : Flow Testing
- C : Data Testing
- D : Control structure testing

Q.no 11. Faults are found most cost effectively in which test activity

- A : design
- B : Execution
- C : Planning
- D : Check Exit criteria completion

Q.no 12. Which techniques we called sometimes as a glass box testing

- A : White box testing
- B : Control structure testing
- C : Black box testing

D : Gray box testing

Q.no 13. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 14. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 15. Equivalence Partitioning comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

D : Control structure testing

Q.no 16. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

B : Test planning and control

C : Test analysis and design

D : Evaluating exit criteria

Q.no 17. Boundary Value Analysis comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

D : Control structure testing

Q.no 18. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

B : Any systematic process used to ensure quality in the process

C : Process of identifying defects

D : It is a corrective tool

Q.no 19. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

B : Validation

C : Modularity

D : Testing

Q.no 20. Which of the following is not a SQA plan for a project

A : Evaluations to be performed

B : Amount of technical work

C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 21. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

D : End User

Q.no 22. Which one is best suitable example of Load Testing

A : Running multiple applications on a computer or server simultaneously

B : Referring many sites on the internet

C : playing game with graphics

D : Printing a document using printer from remote computer

Q.no 23. Which of the following is not a part of defect management process

A : Defect reporting

B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 24. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 25. Which of the following is not a SQA plan for a project

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Q.no 26. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 27. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 28. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 29. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 30. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 31. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 32. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 33. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 34. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 35. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 36. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 37. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 38. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 39. Who leads a walk through

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C : Reviewer

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Q.no 40. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 41. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 42. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

D : Penetration

Q.no 43. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 44. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 45. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 46. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 47. Which model is used for identifying the organizational processes required to ensure software process quality

- A : system dynamics model
- B : capability maturity model
- C : open-source development model
- D : personal software process model

Q.no 48. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

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Q.no 49. Entry criteria is determined during which phase

- A : Planning
- B : Follow up
- C : Preparation
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Q.no 50. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

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Q.no 51. Which of the following is not a valid reason for automating a test case

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D : The test will need to be executed once but with a large set of data

Q.no 52. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Q.no 53. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

A : Logic errors

B : Performance errors

C : Behavioral errors

D : Control Errors

Q.no 54. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 55. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 56. When you are recording the application, the test script is automatically generated. The test script used in SilkTest is called

A : Silk Test

B : 4Test

C : Test Suite

D : Recording

Q.no 57. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Q.no 58. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 59. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

A : Fault based testing

B : Integration testing

C : Use based testing

D : Scenario based testing

Q.no 60. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Answer for Question No 1. is a

Answer for Question No 2. is c

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 5. Which of the following is largest bug producer

A : code

B : design

C : analysis

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A : Internal and External resources respectively

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- C : audits and reviews to be performed
- D : documents to be produced by the SQA group

Q.no 11. Which test language is usually used in Selenium?

- A : PHP
- B : Python
- C : JavaScript
- D : ASP DotNET

Q.no 12. What is Quality Assurance

- A : It is the measurement of degree to which a product satisfies the need
- B : Any systematic process used to ensure quality in the process
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Q.no 13. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

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B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 15. Which tests are designed to validate functional requirements without regard to the internal working of program

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B : Control Structure Test

C : Black box test

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Q.no 16. Requirement Engineering is not concern with

A : Requirement Design

B : Requirement Elicitation

C : Requirement Analysis

D : Requirement Documentation

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- C : The test will help in saving time for doing exploratory testing
- D : The test is important for the business and typical use case for testing

Q.no 19. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

- A : System
- B : Acceptance
- C : Critical
- D : Performance

Q.no 20. What is static analysis

- A : The analysis of batch programs
- B : The reviewing of test plans
- C : The analysis of program code
- D : The use of black box testing

Q.no 21. How severely the bug is effecting the application is called as

- A : Severity
- B : Priority
- C : Fixability
- D : Traceability

Q.no 22. Which of the following tools would be involved in the automation of regression test?

- A : Output comparator
- B : Boundary tester
- C : Data transfer

D : Capture or Playback

Q.no 23. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

C : unit testing then integration testing then validation testing and system testing

D : Unit testing then Integration testign then System testing and Acceptance testing

Q.no 24. Which of the following is not a SQA plan for a project

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Q.no 25. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

B : Test planning and control

C : Test analysis and design

D : Evaluating exit criteria

Q.no 26. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

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A : Retesting

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A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 29. Select the command in Selenium IDE used to open a page using the URL

A : OpenRecord

B : Open

C : OpenText

D : OpenTable

Q.no 30. What is to be referred that often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 31. Which test case design technique is not appropriate for web application component level testing?

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B : Basis Path Testing

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A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 39. In which situations Regression Testing is not performed

A : When project manager asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 40. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

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Q.no 41. Who leads a formal review process

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C : Reviewer

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Q.no 42. What is involved in a system level test plan

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B : Development Testing

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C : Acceptance Criteria Change

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Q.no 45. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 46. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 47. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 48. Which of the following is not a prereq for automation testing

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A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 50. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 51. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Q.no 52. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

C : Usability Testing

D : Performance Testing

Q.no 53. Which white-box testing technique is firstly proposed by Tom McCabe

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Q.no 56. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

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Q.no 57. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

A : Logic errors

B : Performance errors

C : Behavioral errors

D : Control Errors

Q.no 58. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

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Q.no 59. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

A : Fault based testing

B : Integration testing

C : Use based testing

D : Scenario based testing

Q.no 60. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Answer for Question No 1. is b

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 2. Which of the following is largest bug producer

- A : code
- B : design
- C : analysis
- D : specification

Q.no 3. What is the objective of integration testing

- A : To verify that system is functioning according to specified requirements
- B : To verify that system meets user expectation and needs
- C : To verify that system separately testable modules are functioning properly
- D : To verify that interfaces between different parts of system

Q.no 4. Which of the following is not a valid reason for automating a test case

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- A : Internal and External resources respectively
- B : Internal resources only
- C : External resources only
- D : External and Internal resources respectively

Q.no 8. Equivalence Partitioning comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

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Q.no 9. Which of the following is the best approach for automation in the long term

A : Train manual testers and start automation

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D : Build a team with members having development skills

Q.no 10. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

B : Validation

C : Modularity

D : Testing

Q.no 11. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 12. Requirement Engineering is not concern with

A : Requirement Design

B : Requirement Elicitation

C : Requirement Analysis

D : Requirement Documentation

Q.no 13. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 14. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

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B : Product defect

C : Procedure defect

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Q.no 15. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

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A : Evaluations to be performed

B : Amount of technical work

C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 17. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

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Q.no 18. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

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C : Critical

D : Performance

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B : amount of technical work

C : audits and reviews to be performed

D : documents to be produced by the SQA group

Q.no 20. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 21. What is the order in which test levels are performed

A : Unit testing then Integration testing then System testing then and Acceptance testing

B : Unit testing then System testing then Integration testing then Acceptance testing

C : Unit testing then Integration testing then Acceptance testing then System testing

D : It depends on nature of a project

Q.no 22. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 23. Which techniques we called sometimes as a glass box testing

A : White box testing

B : Control structure testing

C : Black box testing

D : Gray box testing

Q.no 24. Which tests are designed to validate functional requirements without regard to the internal working of program

A : White box test

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C : Black box test

D : Gray box test

Q.no 25. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 26. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 27. Which model uis used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 28. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 29. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 30. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 31. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 32. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 33. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 34. Which one of the following describes the major benefit of verification early in the life cycle

A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 35. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 36. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

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Q.no 39. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 40. In which situations Regression Testing is not performed

A : When project manger asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 41. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 42. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 43. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 44. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 45. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 46. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 47. Which of the following is true of the V model

- A : It states that modules are tested against user requirements
- B : It only models the testing phase
- C : It specifies the test techniques to be used
- D : It includes the verification of designs.

Q.no 48. Who leads a formal review process

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Q.no 49. Which of the following is not an appraisal cost in SQA

- A : inter process inspection
- B : maintenance
- C : quality planning
- D : testing

Q.no 50. Which of the following is not a testable web application element?

- A : Authentication
- B : Encryption
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Q.no 51. Which of these activities is not one of the recommended activity to be performed by independent SQA group

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Q.no 52. Which of the following is not a valid reason for automating a test case

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C : The test gives intermittent results and impossible to test manually

D : The test will need to be executed once but with a large set of data

Q.no 53. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 54. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 55. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Q.no 56. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

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Q.no 57. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 58. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

Q.no 59. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Q.no 60. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Answer for Question No 1. is b

Answer for Question No 2. is c

Answer for Question No 3. is d

Answer for Question No 4. is b

Answer for Question No 5. is a

Answer for Question No 6. is b

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Answer for Question No 14. is a

Answer for Question No 15. is a

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Answer for Question No 17. is c

Answer for Question No 18. is b

Answer for Question No 19. is b

Answer for Question No 20. is b

Answer for Question No 21. is d

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Answer for Question No 23. is a

Answer for Question No 24. is c

Answer for Question No 25. is d

Answer for Question No 26. is c

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Answer for Question No 33. is b

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Answer for Question No 36. is a

Answer for Question No 37. is b

Answer for Question No 38. is c

Answer for Question No 39. is b

Answer for Question No 40. is a

Answer for Question No 41. is b

Answer for Question No 42. is d

Answer for Question No 43. is d

Answer for Question No 44. is d

Answer for Question No 45. is a

Answer for Question No 46. is a

Answer for Question No 47. is d

Answer for Question No 48. is b

Answer for Question No 49. is c

Answer for Question No 50. is d

Answer for Question No 51. is d

Answer for Question No 52. is c

Answer for Question No 53. is d

Answer for Question No 54. is b

Answer for Question No 55. is c

Answer for Question No 56. is a

Answer for Question No 57. is c

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Total number of questions : 60

12144_SOFTWARE TESTING AND QUALITY ASSURANCE

Time : 1hr

Max Marks : 50

N.B

- 1) All questions are Multiple Choice Questions having single correct option.
 - 2) Attempt any 50 questions out of 60.
 - 3) Use of calculator is allowed.
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Q.no 1. Which techniques we called sometimes as a glass box testing

- A : White box testing
- B : Control structure testing
- C : Black box testing
- D : Gray box testing

Q.no 2. Black Box Testing is also known as

- A : Behavioral Testing
- B : Flow Testing
- C : Data Testing
- D : Control structure testing

Q.no 3. Faults are found most cost effectively in which test activity

A : design

B : Execution

C : Planning

D : Check Exit criteria completion

Q.no 4. How severely the bug is effecting the application is called as

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C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 7. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

D : Regression Testing

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Q.no 10. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

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D : specification

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A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 21. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

D : End User

Q.no 22. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

C : unit testing then integration testing then validation testing and system testing

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Q.no 23. Which of the following is the best approach for automation in the long term

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Q.no 25. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 26. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 27. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 28. Which model is used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 29. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 30. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 31. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 32. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3

Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 33. Which of the following is not a testable web application element?

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A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 36. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 37. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

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D : It includes the verification of designs.

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A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 42. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 43. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

Q.no 44. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

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A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 48. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 49. Select the command in Selenium IDE used to open a page using the URL

A : OpenRecord

B : Open

C : OpenText

D : OpenTable

Q.no 50. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 51. When you are recording the application, the test script is automatically generatecThe test script used in SilkTest is called

A : Silk Test

B : 4Test

C : Test Suite

D : Recording

Q.no 52. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

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Q.no 53. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

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A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 55. A logical collection of test cases which naturally work together is called as

A : Test procedure

B : Test log

C : Test Suite

D : Test data

Q.no 56. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

- A : Fault based testing
- B : Integration testing
- C : Use based testing
- D : Scenario based testing

Q.no 57. Which type of testing is done to ensure that whether your software works on different operating systems or not?

- A : Interoperability Testing
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Q.no 58. Which of these activities is not one of the recommended activity to be performed by independent SQA group

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Answer for Question No 1. is a

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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D : focus on designing

Q.no 12. Which techniques we called sometimes as a glass box testing

A : White box testing

B : Control structure testing

C : Black box testing

D : Gray box testing

Q.no 13. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

D : End User

Q.no 14. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 15. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

Q.no 16. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

B : Validation

C : Modularity

D : Testing

Q.no 17. What is the order in which test levels are performed

A : Unit testing then Integration testing then System testing then and Acceptance testing

B : Unit testing then System testing then Integration testing then Acceptance testing

C : Unit testing then Integration testing then Acceptance testing then System testing

D : It depends on nature of a project

Q.no 18. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 19. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

B : Test planning and control

C : Test analysis and design

D : Evaluating exit criteria

Q.no 20. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

D : Regression Testing

Q.no 21. Arrange software Test levels in proper order

A : It depends on nature of a project

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Q.no 22. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 23. Which of the following is not a valid reason for automating a test case

A : The test will need to be executed once but with a large set of data

B : The test gives intermittent results and impossible to test manually

C : The test will help in saving time for doing exploratory testing

D : The test is important for the business and typical use case for testing

Q.no 24. Which tests are designed to validate functional requirements without regard to the internal working of program

A : White box test

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Q.no 25. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

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C : Critical

D : Performance

Q.no 26. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 27. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 28. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 29. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 30. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 31. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 32. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 33. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 34. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 35. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 36. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 37. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

- A : Reducing process variability
- B : Increasing customer satisfaction
- C : Identifying Defects
- D : Improving Processes

Q.no 38. Entry criteria is determined during which phase

- A : Planning
- B : Follow up
- C : Preparation
- D : Review meeting

Q.no 39. Which model uis used for identifying the organizational processes required to ensure software process quality

- A : system dynamics model
- B : capability maturity model
- C : open-source development model
- D : personal software process model

Q.no 40. Test cases are designed during

- A : test recording
- B : test planning
- C : test configuration
- D : test specification

Q.no 41. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

- A : errors
- B : equivalent faults
- C : failure cause
- D : fault

Q.no 42. The Selenium is refer as

- A : Provides professional customer support
- B : Test Reports are generated automatically
- C : Comes with a built in object repository
- D : Cannot access elements outside of the web application under test

Q.no 43. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

- A : system dynamics model
- B : capability maturity model
- C : personal software process model
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Q.no 44. Which test case design technique is not appropriate for web application component level testing?

- A : Equivalence Partitioning
- B : Basis Path Testing
- C : Boundary Value Analysis
- D : Performance Testing

Q.no 45. Test plans are based on

- A : Project Plan
- B : Business Plan
- C : Support Plan
- D : Aanalysis Plan

Q.no 46. Which of the following is not a prereq for automation testing

- A : Ready Test Scripts
- B : Ready Test Suite
- C : Stable code and application

D : Skilled and experienced resources

Q.no 47. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

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D : Penetration

Q.no 48. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

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Q.no 49. Which of the following is not a characteristic of Alpha Testing

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A : makes test preparation easier.

B : means inspections are not required.

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Q.no 53. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

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Q.no 54. What is the normal order of activities in which traditional software testing is organised

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B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Q.no 55. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 56. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

A : Fault based testing

B : Integration testing

C : Use based testing

D : Scenario based testing

Q.no 57. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 58. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

A : Logic errors

B : Performance errors

C : Behavioral errors

D : Control Errors

Q.no 59. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 60. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Answer for Question No 1. is a

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Answer for Question No 20. is c

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

Time : 1hr

Max Marks : 50

N.B

- 1) All questions are Multiple Choice Questions having single correct option.
 - 2) Attempt any 50 questions out of 60.
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A : Requirement Design

B : Requirement Elicitation

C : Requirement Analysis

D : Requirement Documentation

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A : design

B : Execution

C : Planning

D : Check Exit criteria completion

Q.no 4. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

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D : Testing

Q.no 5. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 6. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

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Q.no 10. Which of the following is the best approach for automation in the long term

A : Train manual testers and start automation

B : Enforce manual testers to start automation

C : Associate with the developers to start automation

D : Build a team with members having development skills

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Q.no 18. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 19. Which of the following is not a part of defect management process

A : Defect reporting

B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 20. Black Box Testing is also known as

A : Behavioral Testing

B : Flow Testing

C : Data Testing

D : Control structure testing

Q.no 21. Software Quality Metrics

A : Planning in the organization

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Q.no 28. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 29. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 30. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 31. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 32. Which one of the following describes the major benefit of verification early in the life cycle

A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 33. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 34. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 35. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 36. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

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B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

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Q.no 51. Which is not an important goal of a walk through

- A : Knowledge transfer
- B : Gather information
- C : Discuss alternatives
- D : Find defects

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- A : integration testing then system testing then unit testing and validation testing
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B : means inspections are not required.

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D : will find all faults

Q.no 58. Which of these activities is not one of the recommended activity to be performed by independent SQA group

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B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 59. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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-

Q.no 1. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 2. Which one is best suitable example of Load Testing

A : Running multiple applications on a computer or server simultaneously

B : Referring many sites on the internet

C : playing game with graphics

D : Printing a document using printer from remote computer

Q.no 3. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

A : Process defect

B : Product defect

C : Procedure defect

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Q.no 4. Which of the following is not a SQA plan for a project

A : A. evaluations to be performed

B : amount of technical work

C : audits and reviews to be performed

D : documents to be produced by the SQA group

Q.no 5. Software Quality Metrics

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B : Manage the the organization

C : Proper planning and execution in the organization

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Q.no 11. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

B : To verify that system meets user expectation and needs

C : To verify that system separately testable modules are functioning properly

D : To verify that interfaces between different parts of system

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- D : Gray box test

Q.no 15. Component testing is performed by whom

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Q.no 17. Faults are found most cost effectively in which test activity

- A : design
- B : Execution
- C : Planning

D : Check Exit criteria completion

Q.no 18. Verification and Validation uses for

A : Internal and External resources respectively

B : Internal resources only

C : External resources only

D : External and Internal resources respectively

Q.no 19. Equivalence Partitioning comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

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A : Test implementation and execution

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Q.no 21. Which of the following is not a SQA plan for a project

A : Evaluations to be performed

B : Amount of technical work

C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 22. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

Q.no 23. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 24. What is uality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 25. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

C : unit testing then integration testing then validation testing and system testing

D : Unit testing then Integration testign then System testing and Acceptance testing

Q.no 26. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 27. Which one of the following describes the major benefit of verification early in the life cycle

A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 28. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 29. In which situations Regression Testing is not performed

A : When project manger asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 30. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 31. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 32. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 33. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 34. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 35. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 36. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 37. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 38. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

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D : All stage

Q.no 43. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 44. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 45. Which of the following is not a method of Dynamic Testing

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D : Scenario based testing

Q.no 54. When you are recording the application, the test script is automatically generatecThe test script used in SilkTest is called

A : Silk Test

B : 4Test

C : Test Suite

D : Recording

Q.no 55. A logical collection of test cases which naturally work together is called as

A : Test procedure

B : Test log

C : Test Suite

D : Test data

Q.no 56. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Q.no 57. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

Q.no 58. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 59. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Q.no 60. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Answer for Question No 1. is c

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Answer for Question No 3. is a

Answer for Question No 4. is b

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 5. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

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Q.no 8. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

- A : System
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Q.no 12. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

- A : Verification
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- C : Modularity

D : Testing

Q.no 13. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 14. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 15. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 16. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

B : To verify that system meets user expectation and needs

C : To verify that system separately testable modules are functioning properly

D : To verify that interfaces between different parts of system

Q.no 17. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

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C : Audits and reviews to be performed

D : Documents to be produced by the SQA group

Q.no 23. Which techniques we called sometimes as a glass box testing

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Q.no 24. Which of the following is the best approach for automation in the long term

A : Train manual testers and start automation

B : Enforce manual testers to start automation

C : Associate with the developers to start automation

D : Build a team with members having development skills

Q.no 25. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 26. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

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C : Firewalls

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Q.no 30. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 31. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 32. In which situations Regression Testing is not performed

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B : When new functionality is introduced

C : When database system is changed

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Q.no 33. Defects can be detected and added to your Quality Center project by users during which of the testing process

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B : First stage

C : All stages but after first stage

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Q.no 34. Why will you do automation testing

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B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

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B : Open

C : OpenText

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Q.no 43. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 44. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

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Q.no 47. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

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D : The test will need to be executed once but with a large set of data

Q.no 57. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 58. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

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Q.no 59. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

C : Usability Testing

D : Performance Testing

Q.no 60. Which is not an important goal of a walk through

A : Knowledge transfer

B : Gather information

C : Discuss alternatives

D : Find defects

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Q.no 1. Deferred status in bug life cycle means

- A : Developer feels that the bug is not genuine
- B : Bug is repeated twice or the two bugs mention the same concept of the bug
- C : The bug is expected to be fixed in next releases
- D : It is not bug at all

Q.no 2. Which of the following is largest bug producer

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D : The test is important for the business and typical use case for testing

Q.no 16. Boundary Value Analysis comes under which type of Testing

A : White Box Testing

B : Black Box Testing

C : Grey Box Testing

D : Control structure testing

Q.no 17. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 18. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

A : System

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C : Critical

D : Performance

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A : Behavioral Testing

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Q.no 20. Which techniques we called sometimes as a glass box testing

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Q.no 21. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 22. Requirement Engineering is not concern with

A : Requirement Design

B : Requirement Elicitation

C : Requirement Analysis

D : Requirement Documentation

Q.no 23. Which of the following is not a SQA plan for a project

A : A. evaluations to be performed

B : amount of technical work

C : audits and reviews to be performed

D : documents to be produced by the SQA group

Q.no 24. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 25. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

B : To verify that system meets user expectation and needs

C : To verify that system separately testable modules are functioning properly

D : To verify that interfaces between different parts of system

Q.no 26. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 27. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 28. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 29. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 30. Which test case design technique is not appropriate for web application component level testing?

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B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 31. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 32. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 33. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 34. Which model uis used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

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B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 37. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 38. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 39. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 40. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 41. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 42. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 43. Who leads a formal review process

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B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 46. The number of defects in a particular software is given by which metric

A : Defect removal rate

B : Mean time to failure

C : Defect density

D : Coverage metrics

Q.no 47. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

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A : Silk Test

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C : Test Suite

D : Recording

Q.no 52. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 53. In CMMI model the life cycle activities of requirements analysis design code and test are described in

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Q.no 54. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Q.no 55. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

C : Usability Testing

D : Performance Testing

Q.no 56. Degree to which design specifications are followed in manufacturing the product is called

- A : Quality Control
- B : Quality of conformance
- C : Quality Assurance
- D : None of the mentioned

Q.no 57. A logical collection of test cases which naturally work together is called as

- A : Test procedure
- B : Test log
- C : Test Suite
- D : Test data

Q.no 58. Which white-box testing technique is firstly proposed by Tom McCabe

- A : Equivalence Partitioning
- B : Basis Path Testing
- C : Boundary Value Analysis
- D : Branch Coverage

Q.no 59. Which is not an important goal of a walk through

- A : Knowledge transfer
- B : Gather information
- C : Discuss alternatives
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Q.no 60. What is the normal order of activities in which traditional software testing is organised

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 1. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

C : unit testing then integration testing then validation testing and system testing

D : Unit testing then Integration testing then System testing and Acceptance testing

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Q.no 10. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 11. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 12. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 13. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

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Q.no 17. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 18. Faults are found most cost effectively in which test activity

A : design

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D : Cannot access elements outside of the web application under test

Q.no 27. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

D : Penetration

Q.no 28. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 29. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

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Q.no 41. Entry criteria is determined during which phase

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B : peer to peer review

C : Inspection

D : review

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C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 49. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 50. Which test case design technique is not appropriate for web application component level testing?

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C : Boundary Value Analysis

D : Performance Testing

Q.no 51. In CMMI model the life cycle activities of requirements analysis design code and test are described in

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B : Software Quality Assurance

C : Software Subcontract Management

D : Software Quality Management

Q.no 52. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

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Q.no 56. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

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B : Performance errors

C : Behavioral errors

D : Control Errors

Q.no 57. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

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Q.no 58. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

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Q.no 59. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

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Q.no 60. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

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Answer for Question No 1. is a

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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Q.no 1. Which of the following type of testing is done without Planning and Documentation?

- A : Retesting
- B : Unit testing
- C : Ad Hoc Testing
- D : Regression Testing

Q.no 2. What is static analysis

- A : The analysis of batch programs
- B : The reviewing of test plans
- C : The analysis of program code
- D : The use of black box testing

Q.no 3. Which test language is usually used in Selenium?

A : PHP

B : Python

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- C : Designer
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Q.no 18. Which of the following is the best approach for automation in the long term

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- B : Enforce manual testers to start automation
- C : Associate with the developers to start automation
- D : Build a team with members having development skills

Q.no 19. Which tests are designed to validate functional requirements without regard to the internal working of program

- A : White box test
- B : Control Structure Test
- C : Black box test
- D : Gray box test

Q.no 20. How severely the bug is effecting the application is called as

- A : Severity
- B : Priority
- C : Fixability
- D : Traceability

Q.no 21. Requirement Engineering is not concern with

- A : Requirement Design
- B : Requirement Elicitation
- C : Requirement Analysis
- D : Requirement Documentation

Q.no 22. Which of the following is largest bug producer

- A : code
- B : design
- C : analysis

D : specification

Q.no 23. Which of the following is not a SQA plan for a project

A : A. evaluations to be performed

B : amount of technical work

C : audits and reviews to be performed

D : documents to be produced by the SQA group

Q.no 24. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 25. What is the order in which test levels are performed

A : Unit testing then Integration testing then System testing then and Acceptance testing

B : Unit testing then System testing then Integration testing then Acceptance testing

C : Unit testing then Integration testing then Acceptance testing then System testing

D : It depends on nature of a project

Q.no 26. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

Q.no 27. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 28. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 29. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 30. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

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B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 31. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 32. Which is a formal review technique

A : Walk through

B : peer to peer review

C : Inspection

D : review

Q.no 33. Which model is used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 34. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 35. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 36. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 37. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 38. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 39. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 40. Which one of the following describes the major benefit of verification early in the life cycle

A : It allows the identification of changes in user requirements

B : It facilitates timely set up of the test environment

C : It reduces defect multiplication

D : It allows testers to become involved early in the project

Q.no 41. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 42. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 43. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 44. In which situations Regression Testing is not performed

A : When project manger asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 45. Whai is to be refer that often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

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B : capability maturity model

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Q.no 46. Which of the following is not a testable web application element?

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Q.no 47. The number of defects in a particular software is given by which metric

A : Defect removal rate

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Q.no 48. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 49. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 50. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Aanalysis Plan

Q.no 51. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 52. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

C : Usability Testing

D : Performance Testing

Q.no 53. What is the normal order of activities in which traditional software testing is organised

A : integration testing then system testing then unit testing and validation testing

B : unit testing then validation testing then system testing and integration testing

C : unit testing then integration testing then validation testing and system testing

D : validation testing then system testing then unit testing and integration testing

Q.no 54. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 55. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

C : can prevent fault multiplication.

D : will find all faults

Q.no 56. Which is not an important goal of a walk through

A : Knowledge transfer

B : Gather information

C : Discuss alternatives

D : Find defects

Q.no 57. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

D : Software Quality Management

Q.no 58. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Q.no 59. Degree to which design specifications are followed in manufacturing the product is called

A : Quality Control

B : Quality of conformance

C : Quality Assurance

D : None of the mentioned

Q.no 60. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Answer for Question No 1. is c

Answer for Question No 2. is c

Answer for Question No 3. is c

Answer for Question No 4. is d

Answer for Question No 5. is a

Answer for Question No 6. is b

Answer for Question No 7. is c

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Answer for Question No 14. is a

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Answer for Question No 16. is c

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Answer for Question No 20. is a

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Answer for Question No 23. is b

Answer for Question No 24. is c

Answer for Question No 25. is d

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Answer for Question No 27. is d

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Answer for Question No 32. is c

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Answer for Question No 36. is b

Answer for Question No 37. is d

Answer for Question No 38. is a

Answer for Question No 39. is a

Answer for Question No 40. is c

Answer for Question No 41. is d

Answer for Question No 42. is d

Answer for Question No 43. is d

Answer for Question No 44. is a

Answer for Question No 45. is a

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Answer for Question No 47. is c

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Answer for Question No 49. is d

Answer for Question No 50. is a

Answer for Question No 51. is c

Answer for Question No 52. is b

Answer for Question No 53. is c

Answer for Question No 54. is d

Answer for Question No 55. is d

Answer for Question No 56. is d

Answer for Question No 57. is a

Answer for Question No 58. is b

Answer for Question No 59. is b

Answer for Question No 60. is a

Total number of questions : 60

12144_SOFTWARE TESTING AND QUALITY ASSURANCE

Time : 1hr

Max Marks : 50

N.B

- 1) All questions are Multiple Choice Questions having single correct option.
 - 2) Attempt any 50 questions out of 60.
 - 3) Use of calculator is allowed.
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-

Q.no 1. Which of the following is not a part of defect management process

- A : Defect reporting
- B : Defect prevention
- C : Requirement baselining
- D : Procedure defect

Q.no 2. Which of the following is not a SQA plan for a project

- A : A. evaluations to be performed
- B : amount of technical work
- C : audits and reviews to be performed
- D : documents to be produced by the SQA group

Q.no 3. Arrange software Test levels in proper order

A : It depends on nature of a project

B : Unit testing then System testing then Integration testing then Acceptance testing

C : unit testing then integration testing then validation testing and system testing

D : Unit testing then Integration testign then System testing and Acceptance testing

Q.no 4. Select the operating system which is NOT supported by Selenium IDE.

A : Unix

B : Linux

C : Windows

D : Solaris

Q.no 5. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

A : Process defect

B : Product defect

C : Procedure defect

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Q.no 6. What is the objective of integration testing

A : To verify that system is functioning according to specified requirements

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Q.no 7. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 8. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

B : Validation

C : Modularity

D : Testing

Q.no 9. What is quality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

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A : Developer feels that the bug is not genuine

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A : System

B : Acceptance

C : Critical

D : Performance

Q.no 12. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 13. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

B : Any systematic process used to ensure quality in the process

C : Process of identifying defects

D : It is a corrective tool

Q.no 14. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 15. What is static analysis

A : The analysis of batch programs

B : The reviewing of test plans

C : The analysis of program code

D : The use of black box testing

Q.no 16. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

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Q.no 18. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

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A : Internal and External resources respectively

B : Internal resources only

C : External resources only

D : External and Internal resources respectively

Q.no 25. Which of the following is not a valid reason for automating a test case

A : The test will need to be executed once but with a large set of data

B : The test gives intermittent results and impossible to test manually

C : The test will help in saving time for doing exploratory testing

D : The test is important for the business and typical use case for testing

Q.no 26. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 27. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

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Q.no 36. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

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A : Planning

B : Follow up

C : Preparation

D : Review meeting

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D : loop testing

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B : Open

C : OpenText

D : OpenTable

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Q.no 51. A logical collection of test cases which naturally work together is called as

A : Test procedure

B : Test log

C : Test Suite

D : Test data

Q.no 52. The most important thing about early test design is that it

A : makes test preparation easier.

B : means inspections are not required.

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A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 58. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 59. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 60. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Answer for Question No 1. is c

Answer for Question No 2. is b

Answer for Question No 3. is a

Answer for Question No 4. is a

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Answer for Question No 24. is a

Answer for Question No 25. is b

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Answer for Question No 28. is a

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Answer for Question No 40. is b

Answer for Question No 41. is c

Answer for Question No 42. is a

Answer for Question No 43. is c

Answer for Question No 44. is b

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Answer for Question No 50. is a

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Answer for Question No 55. is b

Answer for Question No 56. is a

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Answer for Question No 59. is d

Answer for Question No 60. is b

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12144_SOFTWARE TESTING AND QUALITY ASSURANCE

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B : Flow Testing

C : Data Testing

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B : Enforce manual testers to start automation

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D : Build a team with members having development skills

Q.no 6. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 7. Which of the following is not a SQA plan for a project

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B : Acceptance

C : Critical

D : Performance

Q.no 12. Which one is best suitable example of Load Testing

A : Running multiple applications on a computer or server simultaneously

B : Refering many sites on the internet

C : playing game with graphics

D : Printing a document using printer from remote computer

Q.no 13. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 14. Which test language is usually used in Selenium?

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A : design

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C : Planning

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C : Grey Box Testing

D : Control structure testing

Q.no 22. Which of the following is not a valid reason for automating a test case

A : The test will need to be executed once but with a large set of data

B : The test gives intermittent results and impossible to test manually

C : The test will help in saving time for doing exploratory testing

D : The test is important for the business and typical use case for testing

Q.no 23. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 24. Which tests are designed to validate functional requirements without regard to the internal working of program

A : White box test

B : Control Structure Test

C : Black box test

D : Gray box test

Q.no 25. What is uality Control

A : maintaining standards

B : maintained and improved and reduce errors

C : focus on manufacturing

D : focus on designing

Q.no 26. Which model uis used for identifying the organizational processes required to ensure software process quality

A : system dynamics model

B : capability maturity model

C : open-source development model

D : personal software process model

Q.no 27. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

A : Defect Tracking

B : Defect Prevention

C : Defect Age

D : Defect Risks

Q.no 28. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 29. Which of the following is not a method of Dynamic Testing

A : System Testing

B : Inspection

C : Unit Testing

D : UAT

Q.no 30. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 31. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

A : Boundary value analysis

B : Graph based testing

C : Equivalence partitioning

D : loop testing

Q.no 32. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 33. Why will you do automation testing

A : It increases defect detection ratio

B : It improves the efficiency of testing

C : It reduces the cost of testing

D : It improves the quality of production code

Q.no 34. Which structured approach is not used in business driven or multi dimensional in a Six Sigma

A : Reducing process variability

B : Increasing customer satisfaction

C : Identifying Defects

D : Improving Processes

Q.no 35. What is involved in a system level test plan

A : Subsystem Verification and Validation

B : Development Testing

C : System Verification and Validation

D : Subsystem and System Testing

Q.no 36. Who leads a formal review process

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 37. Which of the following is not a characteristic of Alpha Testing

A : Simulated environment is created at developers site and user tests the system

B : System is installed at user organization and user tests the system

C : Alpha testing is also called as factory acceptance testing

D : Alpha testing is performed by testers who are employees of organization

Q.no 38. Which of the following is not an appraisal cost in SQA

A : inter process inspection

B : maintenance

C : quality planning

D : testing

Q.no 39. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 40. Defects can be detected and added to your Quality Center project by users during which of the testing process

A : Final stage

B : First stage

C : All stages but after first stage

D : All stage

Q.no 41. Test plans are based on

A : Project Plan

B : Business Plan

C : Support Plan

D : Analysis Plan

Q.no 42. What is to be referred that often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 43. Which level of software testing verify the functionality of software components and identify defect in them

A : Integration Testing

B : Acceptance Testing

C : Unit Testing

D : System Testing

Q.no 44. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

D : Penetration

Q.no 45. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 46. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

A : system dynamics model

B : capability maturity model

C : personal software process model

D : open-source development model

Q.no 47. Who identifies then documents and verifies that corrections have been made to the software

A : Managing director

B : Project manager

C : Project team

D : SQA group

Q.no 48. Select the command in Selenium IDE used to open a page using the URL

A : OpenRecord

B : Open

C : OpenText

D : OpenTable

Q.no 49. The Selenium is refer as

A : Provides professional customer support

B : Test Reports are generated automatically

C : Comes with a built in object repository

D : Cannot access elements outside of the web application under test

Q.no 50. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 51. Which white-box testing technique is firstly proposed by Tom McCabe

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Branch Coverage

Q.no 52. Select what is the primary objective of formal technical reviews to find during the process so that after the release of the software they do not become the defect

A : fault

B : error

C : failure

D : accuracy

Q.no 53. Which of the following should NOT normally be an objective for a test

A : To find faults in the software

B : To assess whether the software is ready for release

C : To demonstrate that the software doesn't work

D : To prove that the software is correct

Q.no 54. Which of these activities is not one of the recommended activity to be performed by independent SQA group

A : Prepare SQAplan for the project

B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 55. A logical collection of test cases which naturally work together is called as

A : Test procedure

B : Test log

C : Test Suite

D : Test data

Q.no 56. What technique involves having an experienced evaluator apply a set of guidelines or principles in examining an interface

A : Experience Summary

B : Cognitive Walkthrough

C : Usability Test

D : Heuristic Evaluation

Q.no 57. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

C : Test implementation and execution

D : Test analysis and design

Q.no 58. Which of the following is not a valid reason for automating a test case

A : The test is important for the business and typical use case for testing

B : The test will help in saving time for doing exploratory testing

C : The test gives intermittent results and impossible to test manually

D : The test will need to be executed once but with a large set of data

Q.no 59. Which type of testing is done to ensure that whether your software works on different operating systems or not?

A : Interoperability Testing

B : Portability Testing

C : Usability Testing

D : Performance Testing

Q.no 60. In CMMI model the life cycle activities of requirements analysis design code and test are described in

A : Software Product Engineering

B : Software Quality Assurance

C : Software Subcontract Management

D : Software Quality Management

Answer for Question No 1. is b

Answer for Question No 2. is c

Answer for Question No 3. is a

Answer for Question No 4. is c

Answer for Question No 5. is d

Answer for Question No 6. is d

Answer for Question No 7. is b

Answer for Question No 8. is a

Answer for Question No 9. is a

Answer for Question No 10. is a

Answer for Question No 11. is b

Answer for Question No 12. is a

Answer for Question No 13. is b

Answer for Question No 14. is c

Answer for Question No 15. is c

Answer for Question No 16. is a

Answer for Question No 17. is a

Answer for Question No 18. is c

Answer for Question No 19. is b

Answer for Question No 20. is d

Answer for Question No 21. is b

Answer for Question No 22. is b

Answer for Question No 23. is a

Answer for Question No 24. is c

Answer for Question No 25. is b

Answer for Question No 26. is b

Answer for Question No 27. is b

Answer for Question No 28. is a

Answer for Question No 29. is b

Answer for Question No 30. is a

Answer for Question No 31. is c

Answer for Question No 32. is d

Answer for Question No 33. is b

Answer for Question No 34. is c

Answer for Question No 35. is d

Answer for Question No 36. is b

Answer for Question No 37. is b

Answer for Question No 38. is c

Answer for Question No 39. is d

Answer for Question No 40. is d

Answer for Question No 41. is a

Answer for Question No 42. is a

Answer for Question No 43. is b

Answer for Question No 44. is d

Answer for Question No 45. is a

Answer for Question No 46. is b

Answer for Question No 47. is d

Answer for Question No 48. is b

Answer for Question No 49. is d

Answer for Question No 50. is a

Answer for Question No 51. is b

Answer for Question No 52. is b

Answer for Question No 53. is d

Answer for Question No 54. is d

Answer for Question No 55. is c

Answer for Question No 56. is c

Answer for Question No 57. is c

Answer for Question No 58. is c

Answer for Question No 59. is b

Answer for Question No 60. is a

Total number of questions : 60

12144_SOFTWARE TESTING AND QUALITY ASSURANCE

Time : 1hr

Max Marks : 50

N.B

- 1) All questions are Multiple Choice Questions having single correct option.
 - 2) Attempt any 50 questions out of 60.
 - 3) Use of calculator is allowed.
 - 4) Each question carries 1 Mark.
 - 5) Specially abled students are allowed 20 minutes extra for examination.
 - 6) Do not use pencils to darken answer.
 - 7) Use only black/blue ball point pen to darken the appropriate circle.
 - 8) No change will be allowed once the answer is marked on OMR Sheet.
 - 9) Rough work shall not be done on OMR sheet or on question paper.
 - 10) Darken ONLY ONE CIRCLE for each answer.
-

Q.no 1. What is static analysis

- A : The analysis of batch programs
- B : The reviewing of test plans
- C : The analysis of program code
- D : The use of black box testing

Q.no 2. Which of the following is not a SQA plan for a project

- A : Evaluations to be performed
- B : Amount of technical work
- C : Audits and reviews to be performed
- D : Documents to be produced by the SQA group

Q.no 3. Which test cases are like a green light for the application and help to determine whether or not the application should go into production

- A : System
- B : Acceptance
- C : Critical
- D : Performance

Q.no 4. Which techniques we called sometimes as a glass box testing

- A : White box testing
- B : Control structure testing
- C : Black box testing
- D : Gray box testing

Q.no 5. Which of the following is not a valid reason for automating a test case

- A : The test will need to be executed once but with a large set of data
- B : The test gives intermittent results and impossible to test manually
- C : The test will help in saving time for doing exploratory testing
- D : The test is important for the business and typical use case for testing

Q.no 6. Faults are found most cost effectively in which test activity

- A : design
- B : Execution
- C : Planning
- D : Check Exit criteria completion

Q.no 7. Which of the following is not a SQA plan for a project

- A : A. evaluations to be performed
- B : amount of technical work
- C : audits and reviews to be performed
- D : documents to be produced by the SQA group

Q.no 8. During which activity tester decides if extra test cases are required or not

A : Test implementation and execution

B : Test planning and control

C : Test analysis and design

D : Evaluating exit criteria

Q.no 9. What is defined as a set of development and quality assurance efforts performed to achieve a common goal, based on the release timeline

A : Test Set

B : Requirement

C : Test Plan

D : Cycle

Q.no 10. Which steps refers to the set of tasks that ensures the software correctly implements a specific function

A : Verification

B : Validation

C : Modularity

D : Testing

Q.no 11. How severely the bug is effecting the application is called as

A : Severity

B : Priority

C : Fixability

D : Traceability

Q.no 12. Component testing is performed by whom

A : Developer

B : Software Tester

C : Designer

D : End User

Q.no 13. Software Quality Metrics

A : Planning in the organization

B : Manage the the organization

C : Proper planning and execution in the organization

D : Measurement enables the organization

Q.no 14. Which test language is usually used in Selenium?

A : PHP

B : Python

C : JavaScript

D : ASP DotNET

Q.no 15. Select the Browser which is supported by Selenium IDE

A : Google Chrome

B : Mozilla Firefox

C : Opera mini

D : Internet Explorer

Q.no 16. Which of the following is largest bug producer

A : code

B : design

C : analysis

D : specification

Q.no 17. Which one is best suitable example of Load Testing

A : Running multiple applications on a computer or server simultaneously

B : Referring many sites on the internet

C : playing game with graphics

D : Printing a document using printer from remote computer

Q.no 18. Verification and Validation uses for

A : Internal and External resources respectively

B : Internal resources only

C : External resources only

D : External and Internal resources respectively

Q.no 19. Black Box Testing is also known as

A : Behavioral Testing

B : Flow Testing

C : Data Testing

D : Control structure testing

Q.no 20. Which of the following is not a part of defect management process

A : Defect reporting

B : Defect prevention

C : Requirement baselining

D : Procedure defect

Q.no 21. Which of the following tools would be involved in the automation of regression test?

A : Output comparator

B : Boundary tester

C : Data transfer

D : Capture or Playback

Q.no 22. What is Quality Assurance

A : It is the measurement of degree to which a product satisfies the need

B : Any systematic process used to ensure quality in the process

C : Process of identifying defects

D : It is a corrective tool

Q.no 23. Which of the following type of testing is done without Planning and Documentation?

A : Retesting

B : Unit testing

C : Ad Hoc Testing

D : Regression Testing

Q.no 24. Deferred status in bug life cycle means

A : Developer feels that the bug is not genuine

B : Bug is repeated twice or the two bugs mention the same concept of the bug

C : The bug is expected to be fixed in next releases

D : It is not bug at all

Q.no 25. In a company if the test plan is not written according to the standards and the category of defect will it be classified into

A : Process defect

B : Product defect

C : Procedure defect

D : Proper defect

Q.no 26. Which is not true regarding Spiral Model

A : Risk analysis is involved in every cycle of development

B : Uses series of prototype for refining test execution plan

C : For any change we need to iterate the whole cycle

D : Only this model has the risk analysis phase

Q.no 27. Three simple steps below refer 1 Analyze defects or errors to trace the root causes 2 Suggest preventive actions to eliminate the defect root causes 3 Implement the preventive actions

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B : Defect Prevention

C : Defect Age

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Q.no 30. Which of the following is not a testable web application element?

A : Authentication

B : Encryption

C : Firewalls

D : Penetration

Q.no 31. The acceptance test engineer created which document to communicate the deficiency in the acceptance to the supplier

A : Acceptance Caution Change

B : Acceptance Test Change

C : Acceptance Criteria Change

D : Acceptance Execute Change

Q.no 32. which black box techquice divides the input domain into classes of data that are likely to exercise specific software function

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D : loop testing

Q.no 33. Entry criteria is determined during which phase

A : Planning

B : Follow up

C : Preparation

D : Review meeting

Q.no 34. Select the language which is supported by The Selenium Web Driver

A : Perl

B : SQL

C : ASP

D : Cobol

Q.no 35. Which of the following is not a prereq for automation testing

A : Ready Test Scripts

B : Ready Test Suite

C : Stable code and application

D : Skilled and experienced resources

Q.no 36. In which situations Regression Testing is not performed

A : When project manger asks to perform

B : When new functionality is introduced

C : When database system is changed

D : When system is installed on different hardware configuration than previously tested

Q.no 37. Test cases are designed during

A : test recording

B : test planning

C : test configuration

D : test specification

Q.no 38. Which model is a multi-staged process definition model intended to characterize and guide the engineering excellence or maturity of an organization software development process

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Q.no 39. The primary objective of formal technical reviews is to find what during the process so that they do not become defects after release of the software

A : errors

B : equivalent faults

C : failure cause

D : fault

Q.no 40. Which of the following is true of the V model

A : It states that modules are tested against user requirements

B : It only models the testing phase

C : It specifies the test techniques to be used

D : It includes the verification of designs.

Q.no 41. What is to be referred to as the often disappointing lack of improvement in software development productivity despite the application of powerful new development techniques and automated support like CASE tools.

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Q.no 42. Which of the following is not a white box technique

A : State Transition Teting

B : Path testing

C : Statement testing

D : Data flow testing

Q.no 43. Who leads a walk through

A : Author

B : Moderator

C : Reviewer

D : Scribe

Q.no 44. Regression testing should be tightly linked to the testing and be built from the successful test cases developed and used in

A : Retesting

B : Functional Testing

C : End to End Testing

D : System Testing

Q.no 45. Which of the following is not a characteristic of Alpha Testing

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C : Unit Testing

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D : review

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B : maintenance

C : quality planning

D : testing

Q.no 50. Which test case design technique is not appropriate for web application component level testing?

A : Equivalence Partitioning

B : Basis Path Testing

C : Boundary Value Analysis

D : Performance Testing

Q.no 51. What types of errors are not done by Black Box Testing and can be uncovered by White Box Testing

A : Logic errors

B : Performance errors

C : Behavioral errors

D : Control Errors

Q.no 52. During which phase discrepancies are reported as defects

A : Evaluating exit criteria and reporting

B : Test closure activity

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C : failure

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B : Gather information

C : Discuss alternatives

D : Find defects

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B : review software engineering activities to verify process compliance

C : report any evidence of non compliance to senior manager

D : serve as the sole test team for any software produced

Q.no 58. When you are recording the application, the test script is automatically generatecThe test script used in SilkTest is called

A : Silk Test

B : 4Test

C : Test Suite

D : Recording

Q.no 59. Which object is within an Object Oriented System is used to design tests that have a high likelihood of uncovering plausible bugs

A : Fault based testing

B : Integration testing

C : Use based testing

D : Scenario based testing

Q.no 60. Which type is used for Firebug in Selenium

A : Inspecting Elements

B : Parallel Testing

C : Programming

D : Cross Browser Testing

Answer for Question No 1. is c

Answer for Question No 2. is b

Answer for Question No 3. is b

Answer for Question No 4. is a

Answer for Question No 5. is b

Answer for Question No 6. is c

Answer for Question No 7. is b

Answer for Question No 8. is c

Answer for Question No 9. is b

Answer for Question No 10. is a

Answer for Question No 11. is a

Answer for Question No 12. is a

Answer for Question No 13. is d

Answer for Question No 14. is c

Answer for Question No 15. is b

Answer for Question No 16. is c

Answer for Question No 17. is a

Answer for Question No 18. is a

Answer for Question No 19. is a

Answer for Question No 20. is c

Answer for Question No 21. is d

Answer for Question No 22. is b

Answer for Question No 23. is c

Answer for Question No 24. is c

Answer for Question No 25. is a

Answer for Question No 26. is b

Answer for Question No 27. is b

Answer for Question No 28. is b

Answer for Question No 29. is d

Answer for Question No 30. is d

Answer for Question No 31. is c

Answer for Question No 32. is c

Answer for Question No 33. is a

Answer for Question No 34. is a

Answer for Question No 35. is a

Answer for Question No 36. is a

Answer for Question No 37. is d

Answer for Question No 38. is b

Answer for Question No 39. is a

Answer for Question No 40. is d

Answer for Question No 41. is a

Answer for Question No 42. is a

Answer for Question No 43. is a

Answer for Question No 44. is b

Answer for Question No 45. is b

Answer for Question No 46. is d

Answer for Question No 47. is b

Answer for Question No 48. is c

Answer for Question No 49. is c

Answer for Question No 50. is d

Answer for Question No 51. is a

Answer for Question No 52. is c

Answer for Question No 53. is b

Answer for Question No 54. is b

Answer for Question No 55. is d

Answer for Question No 56. is d

Answer for Question No 57. is d

Answer for Question No 58. is b

Answer for Question No 59. is a

Answer for Question No 60. is a
