

- 1) Results stored in: **Test Log**
- 2) Who prepare Test Data: **Client**
- 3) Test coverage is Measure: **T**
- 4) BVA covers Equivalence Partition: **T**
- 5) Which model coins as Incremental Model: **Iterative**
- 6) Levels of testing corresponds to Phases of SDLC: **T**
- 7) What type of Testing should be done for Malicious attack: **Security**
- 8) Sequential Model is Waterfall model: **T**
- 9) Non-Testable requirements are subjective, so test case not device: **T**
- 10) Who validates defects: **stakeholder**
- 11) Test condition combine when: **Application behavior is same. Prerequisite**
- 12) When test activities are start: **As early as SDLC (or) Requirement analysis**
- 13) Geologist search google: **System Testing**
- 14) Name->First and Last: **Unit Test**
- 15) PQI stands for Product Quality Index: **Tme**
- 16) No. of cycles planned when: **Test Plan**
- 17) KT plan definition (standalone document) **T**
- 18) Verification (definition): **Are we building product right?**
- 19)
- 20) Validate Test Summary Report: **Test Manager (or) Test Lead**
- 21) Types of data: **set up, transition, input, output, environment**
- 22) Scenario is subset of: **Usecase**
- 23) Defect raise when s/w is tested by testers and a bug Arises: **new**
- 24) Defect raise status is 'new' if the system is retested and bug is found: **F**
- 25) Characteristics of Testability requirement: **Clear and able to rewrite**
- 26) When testing start at requirement analysis phase its benefits: **early defect, time saving**
- 27) Requirement elicitation is determining analysis phase its benefits: **early defect, time saving**
- 28) Requirement elicitation is determining whether the stated requirement are unclear, incomplete, ambiguous, contradictory and resolving issues: **F**
- 29) Test need not log an out of scopes defect: **T**
- 30) Tester find defects what he will do:
 - a. **Update RTM**
 - b. **Update test log**
 - c. **Update defect log**
- 31) Incremental approach...(KT): **T**
- 32) Testing can do validation: **T**
- 33) Requirement and scenario: link through traceability matrix: **T**
- 34) Entry criteria for Test Design: **Requirement document, test basis**
- 35) In which report testing team recommendations documented: **test summary report**
- 36) Each test cases mapped to multiple test scenario: **F**
- 37) Best practices adopted in Test closure: **T**

17- Bank has given an application for developing that it is checked at development site and again bank check that at its own site . which type of testing ?

- A- Unit testing
- B- Integration testing
- C- System testing
- D- User acceptance testing

18- Browser on google page , go to google finance you can find the market chart which is updated from the stock exchange continuously, when you browse the whole page , you see that the stock exchange Chart is blur, what kind of testing should be done to over come this ?

- A- Unit testing
- B- Integration testing
- C- System integration testing
- D- User acceptance testing

19- if else loop is what type of testing ?

Ans-unit testing

path coverage

White box testing

20-detecting a defect at which of the following state is most economical ?

- A- Design
- B- Build
- C- Testing
- D- Development

21-when testing done in native language?

Ans- Localization testing

22-kt for other application increment during the future release/enhancement is called incremental approach

A-TRUE

B-false

c-maybe

d-may not be

23-validation exchange for ATM .getting pin & validating pin is done under _____

- A- Unit testing
- B- Integration testing
- C- System testing
- D- Installation testing

24-ATM=>validate pin OR create pin

Ans- Unit testing

25- atm=> validate AND create pin

Ans-Integration testing

26-in excel which command not editing the cell ?

Ans- F2

27-which comment is not turn off in excel ?

Ans-Status bar

28-Dimname what it mean ?

Ans-

38. Test Execution is based on _____

Test DATA

Interdependency between test cases

39. Tester name is recorded while logging defect in test management tool.(T/F)

True

False

40. Status of executed test cases updated in test log.

41. _____ fields give descriptive ideas about bugs to developers.(if radio ans- description)

Description

Module name

Steps to produce

42. Combine more cells and display the contents at the middle of the cell.

Click on merge and centre tool

43. The requirement of website such that the user will give a choice between user and power user _____
REQUIREMENT

44. Each test cases mapped to multiple test scenarios.

True

False

45. Test case is 'Blocked',if it is not executed (T/F)

False

1. If the defect is introduced in requirement specification and is not detected until acceptance testing, then fixing cost will be very high. **True**
2. In which model the release will be in small no's? agile. **True**
3. A testing which is least formal method, performed with improvisation & tester feels that there is to validate the system not limited to the test case at the same time perform some free from testing is adhoc testing. **True**
4. Test case study is prepared in project closure. **True**
5. Excel ctrl+X **cut**
6. shortcut key to type multiple line in same cell ? **Alt+Enter**
7. questions related to scalability testing when number of users increase aspects in a application ? **TRUE**
8. regression test cases are designed using ? **Impact analysis**
9. regression test cases can not be automated ? **FALSE**
10. testing the name field in an application which contains first name and last name is called ? **Unit testing**
11. in which transition is used when ramp ups or replacing some one will happen ? **Internal KT**
12. methodology of knowledge transition ? **self study , conference call, shadowing , query response**
13. what method should be used before the knowledge walks out ? **Knowledge retention**
14. requirements are the description of the system properties & attributes ? **TRUE**
15. requirements gathering techniques ? **USE CASES, proto type ,DFD**
16. requirement is defined as high level statement of system ? **TRUE**
17. which represents high level objective of the organization or customer who request the system ? **BUSINESS REQUIREMENTS**
18. The system includes performance ,effectiveness, reliability , interoperability comes under non functional or attributes ? **TRUE**
19. prioritization helps to ? **stage delivery , conflict , trade off decision**
20. defects should be retested after ? **BUG FIX**
21. For application maintenance project incremental approach is deployed in KT and RA?
A. True
22. Test design process involved?
A. Test desc & Development
23. Test data creation is role of
A. Customer

24.What will do when testers identifies that there is a mismatch in actual and expected results in application testing

A.Test log defect log update rtm

25.a small analytical problem on test case execution, you have to find the % of test cases executed

A.

26.Execution of test cases contains (checkbox)

A.Updating actual result if actual=expected then pass

27.Regression testing is

A. software **testing** which verifies that software, which was previously developed and **tested**, still performs correctly after it was changed or interfaced with other software.

28.Once the builds are succeeded then it goes for last execution- True

29.water fall model is used in which type of project

A.Fixed requirement large or small

30.test execution steps and results are stored in which document

A.Test logs

31.which document is shared among stakeholders

A.Test summary report

32. in which phase testing is discontinued

A.Showstoppers

33.using use case model what can we prepare

A.test case and test scenarios

34.scope of document is present in test closure- True

35.the activities involved in testing is mentioned in which document

A.Test summary report

36.ideally testing is started after

A.Coding

37.Retrospection comes under test closure -True

38.consequences of poor test data

A.Unreliable test result

39. test log is a _____ document

A.Copy of test case

40. phases of test designing ?test scenario and test development-true

41.according to phil Crosby???meeting the requirement- true

42.when there are two test cases a and b , a is dependent on b , if test case b failed then test case a will be blocked - true

43.what type of testing should be done again if malicious attacks virus on the application?

A.Security testing

44.levels of testing comes under

A.STLC

45.eliciting request is also called request gathering- True

46.list out which lacks clarity

A.The game should be compatible

47.the rule for the application is if there are more than 5 showstopper, cpu cannot access it

A.Suspension criteria

48.A tcp is used for effort estimation - true

49.what comes under Raci?

A.Roles and resposnibilites and

50.exit criteria is important component in strategy - true

51.kt can only be done by formal discussion- false

52.reverse kt has which of the following(knowledge validation)

A.walkthrough, feedback understanding documents

53.which explains internal data flow

A.Data flow diagram

54.which of the following are non functional

A.quality attributes and constraints

55.abc company big bang approach – False

56. which does not influence test strategy and planning

A. select all except key factors and components in test strategy and test planning

57. business rules corporate policy standards and computational algorithm -- True

58. company is going to start testing, requirement is build should be deployed before test execution -- True

59. a project has releases every quarter

A. Master strategy + test plan for every release

60. less resources limited time which strategy should be used -- True

61. why should tester involve early in testing phase

A. Select except over testing of rarely used requirement

62. requirement management module in quality centre helps capture manage track in stlc lifecycle -- True

63. incremental approach gives brief outline about application -- False

64. which is testable

A. ATM transaction and 14 pt ariel

65. system requirement gives information on hardware interface -- True

66. when is test complete

A. When exit criteria is achieved

67. one has to balance use cases, so how does he balance

A. Prioritizing

68. is internal kt first phase of transition planning -- False

69. test strategy defines overall approach to testing -- True

70. use case check box

A. Setup scenario

71. defect triaging web server

A. meeting and access level

1. Build verification test is also called as --- ans: Smoke testing.
2. Test design phase includes – ans: test scenario and test development

3. If expected results are not achieved what the tester will do - fill test log, defect log and update traceability matrix(test summary report not correct).
4. Methods of requirement gathering: use case, prototypes, dfd.
5. Code is deployed in production post – UAT.
6. Defect found is out of scope. What is the status? – ans: rejected not deferred.
7. Test summary report doesnot contain any information regarding the test report. Ans: false
8. Test closure report includes – test summary report, application stability report, retrospections.
9. Retrospections takes place in test closure – true.
10. AQI stands for application quality index – stability.
11. Project closure takes place only once – true.
12. Redundant and rejected defects are considered during defect density- false.
13. If the standards for development process increases then the testing time reduces – true.
14. If the testere finds no/less errors then:
 - a. Software quality is very good.
 - b. Testing process is very good
 - c. No errors in software
 - d. Reanalyzing the testing process.
15. Test cases can be written/uploaded into the test management tool. – true.
16. Internal sources of KT : ans: community of practice, knowledge repositories, content management system.
17. During manual testing tester should act as – end user.
18. Standalone document provides brief overview of – knowledge transfer plan.
19. What is the first phase of KT – transition planning.
20. Number of test cycles are specified in – test planning.
21. The tester does not require internal knowledge in – black box testing.
22. In google many search option are there like gmail, gtalk, google maps, picasa – CIT testing.
23. Non-testable requirements cannot be translated into test scenarios – true.
24. Testing done in small chunks – agile.
25. Stages of evolution of software testing - prevention and evolution (T).
26. All the stake holders are present in closure meeting. – true.
27. Defects are closed by – tester.
28. The best way of covering all test scenario functional requirements perfectly – basic, alternate and exception.(t)
29. Verification means – process of ensuring application, satisfy functional specifications and conform to standards.(t).
30. Probability, efficiency, robustness etc are under interoperability specifications. – false.
31. Without changing the specification 100 users should be able to use the application – scalability.
32. Levels of testing corresponds to – phase of SDLC – unit, integration, system, UAT.
33. Date and time stamp is recorded while test execution – true.
34. Type of rtm – forward and backward.
35. Master data can be changed – false.

36. Test case status is “not completed” when in progress. –true.

37. Ctrl + x – cutting.
38. Ctrl + space – selecting whole column.
39. Test data is input, medium for development team to develop software and for tester to test it – true.
40. Test data is not a part of test development process – false.
41. Decision table checkbox – lists cause and effect in the matrix.
42. White box testing is used for i. unit and ii. Integration, iii. Both I and ii.
43. Adhoc testing is done when there is need for unconstructed testing(over and above structure) – true.
44. Test deliverables are included in test summary report – false.
45. What are the mandatory fields - test case, defect id, description.
46. Test cases which have inter dependency should be executed sequentially. – true.
47. Development team requires following information all except tester name.
48. If a dependency test fails, the test case status is not completed- false.
49. Phil Crosby view is meeting the requirements specification.
50. Verification comes after validation in v-model – false.
51. Test closure phase consists of :
- Preparation of test cases.
 - Preparation of test summary report.
 - Preparation of test plan.
 - Preparation of application stability report.
 - Preparation of test strategy.
52. Smoke test is used to:
- Validate the build.
 - None
 - Verify that the application is testable.
53. Test data is prepared by:
- Tester
 - Developer
 - Business analyst
 - Customer/Client
8. Test design phase consists of test scenario creation and test development. (true)
9. If defects are found in UAT, testers do _____ analysis.
- Casual
 - Root cause
 - Regression
10. Closure meeting is an activity of test closure. (false)
11. If development quality is increased, testing time decreases. (true)

12. There are 50 test cases, 25 are passed, 20 are failed, 3 are blocked, 2 are no run. What is the execution percentage? (90%)
13. Performance testing is a testing to evaluate the compliance of a system or component with specified requirements like throughput, availability, response time and capacity planning. (true)
14. Eliciting requirement is determining whether the stated requirements are unclear, incomplete, ambiguous, or contradictory, and then resolving these issues. (false)
15. One test scenario can have only one test case and vice-versa. (false)
16. A complete set of use cases specifies all the different ways to use the system, and therefore defines all behavior required of the system, bounding the scope of the system. (true)
17. Regression test can't be automated. (false)
18. First phase of KT is Transition planning. (true)
19. Knowledge Retention is preventing before the knowledge is lost. (True)
20. Capturing and replay is done by _____. (regression automation tool)
21. Modes of KT
- Conference calls
 - WebEx
 - Live sessions
 - Studying documents
22. Out of scope defects are given rejected status. (True)
23. When a tester finds a defect for the first time, the status is given is _____. (NEW)
24. If a specific area is to be always viewed in excel, Freeze panes are used. (True)
25. Editing a cell in excel by pressing F2.
26. Test cases can be uploaded in test management tool. (true)
27. Overall risk is the same as stability value. (false)
28. When defect is fixed by a developer, retesting and regression testing are performed. (true)

29. Requirement analysis will affect Software Quality. (true)

30. Testers need to test only the features given in release notes. (true)

31. Drivers, which call the functions and simulates high level units. (true)

32. White box testing techniques are Unit Testing and Integration Testing.

33. If a requirement states the user registration should complete within 3 minutes, then the Level Design Language | Level Design Language **Ans-TRUE**

34. Test case is derived from (check box)

- High Level Design Language
- Low Level Design Language
- **Business Requirement**
- **Functional Specification**
- None of the above

35. Clarification from clarifications tracker management can be stored as Knowledge Repository
Ans-TRUE

36. Duplicate and rejected defects can be included in defect density.

Ans-TRUE

37. Mandatory attributes of test case (check box)

- **Steps to execute**
- Test data
- Test coverage
- **Pre requisite**
- **Expected result**

38. Number of rounds in testing is known as cycles.

Ans-TRUE

39. Data and timestamp are recorded in test management tool

Ans-TRUE

40. Knowledge management system comes under knowledge retention phase

Ans -TRUE

41. Reviews conducted by peers from development, testing & QA is inspection

Ans –TRUE

42. System integration testing checks the data flow between systems.

Ans- TRUE

43. Ad Hoc testing is the type of testing will be required when the testing team/tester feels is a need to validate the system not limited to the test case at the same time perform some free form testing.

Ans –True

44. Before test execution, which of the following needs to be completed (check box)

- Test case review and sign off
- Test lab setup
- Test cycles
- Task allocation

45. Which severity does not allow the testing to continue?

Ans- Showstopper

46. Tester executes the test case. The expected and actual results are same. What are the activities to be done?

Ans- Update, Test Log, update RTM, proceed to next step

47. There is one batch dependency test case, 2 functional and 2 interface test cases. Functional and interface test cases are linked to each other. The output of functional test case is input in the interface test case. The order of execution is execute the batch dependency first and then the functional and interface at last.

Ans-TRUE

48. SIT checks the data flow between the application under test and the up streams and down streams.

Ans- TRUE

49. Decision table include (check box)

- Causes and effect in a matrix
- Conditions may be thought as the inputs and the actions may be thought of as outputs
- Compact way to model complicated logic
- Actions and process in a matrix

50. Project case studies are a part of project closure. True/ False

51. Test deliverable are specified in test summary report. True

52. Test case status is given as "Not Completed "when execution in progress. True

53.Tracking link between the requirments and scenarios is done with RTM. True

54. All stakeholder are present in closure meeting. True /False

55.Non testable requirement are subjective and for those test cases cant be derived.

56. Requirment analysis consist of

1.KT

2.None

3.Knowlege retention

4.Knowlege acquisition

57.if proper test data are not set before the beginning of testing then there is huge

Spending considerable amount of time correct the data during the test executes identifying

New defects in the application

1. True

2. False

58. A good test case has a reasonable probability of finding errors

1. True

2. False

59.Test coverage is

1. Methodology

2. Indicator

3. Activity

4. Measure

5. Approach

60.An unforeseen event-escalation True

61. Triage meets for discussing the defects True

62.Release notes is needed for releasing the build . True

63.percentage of failed test cases –FORMULA

(No.of failed test cases /no.of test cases executed)*100 True

64. When test case a and test case b are depending on each other if test case a is failed then status of b is

1. blocked
2. Not completed
3. failed

65. Test log is a chronological record of relevant details of test execution **True**

66. When the plans are revisited Changed in **Scope /enhancing /build enhancement**

12. Every requirement we can create one single scenario.

False

13. BVA techniques is used in

Test data

Test Cases

14. Overall risk is nothing but the stability value

False

15. 75% - pass 20% - fail 3% - blocked 2% - not accept

95% test execution percentage

16. Test data is not attribute of test case

False

17. Test case is derived from test plan and test strategy

False

18. Types of data except transitional data

False

19. System architecture is referred in

Check box

20. Tracking of Linux between requirement and test scenarios is tractability matrix

True

21. Test data is collected from customer in which environment?

22. To log defect which report is needed?

Defect log

23. Test coverage is activity in the test development phase

False

24. In accordance with plan variance is measured in test closure

True

25. Test execution report contains defect status metrics

True

26. Characteristics of scenarios

27. Components of test scenarios

28. When test condition can be combined

System behavior is same as pre requisite

29. For a single test case what is number of test run

Number of Iteration

30. Project tracking

Schedule variation

Effort variation

Effectiveness

31. What are the impact of change in scope?

Regression Testing

32. Tester cannot log a defect which is out of scope

True

33. Screenshot what is priority

Least

34. Priority is the order in which defect should be fixed

True

35. Test cases are written/uploaded in the test management tool

True

36. Test management tool

QC

37. When database is down who will help

DB admin

38. Does root cause analysis come under retrospective

True

39. Can we use best practice of other projects?

True

40. Can tester log new defect from some other area while reviewing defect fix

True

41. Regression test cases cannot be automated

False

42. Requirement should or might be read by tester

True

43. all the requirements from single scenario – **FALSE**

44. boundary value example- It is also sometimes known as 'range checking'. **Boundary value analysis** is another black box **test** design technique and it is used to find the errors at **boundaries** of input domain rather than finding those errors in the center of input

45. test scenario types- **BASIC, ALTERNATIVE, EXCEPTION**

46. types of data- **Input, Output, Transitional, Environment, Setup**

47. pre condition definition – **the condition should be met before test execution**

48. ACE (**ACTIVITY COMPONENT ELEMENT**)

49. use cases written/upload - **FALSE**

50. order is batch process, functional testing, interface testing - **TRUE**

51. to replicate defect-steps or description or screenshots – **are clear when defects are raised**

52. brief description of defect is given by (**description**,id,status)

53. invalid and exceptional test cases should not be written - **FALSE**

1.Types of set data – **MASTER, TRANSACTIONAL**

2. Application

- Less resources, Less cost
- No documentation
- Quick and easy to access

AGILE

3. Regression testing is used in – Maintenance projects

4. A company is using manual documentation now they decided to build an application and it has been outsourced to your company for testing.

1. Fresh development

2. Maintenance

5. This is an object in real world, the user always want to track it.

Entity, Attribute, Identifier, Relationship

6. Eliciting requirements involves ambiguous, unclear, missing requirements. - FALSE

7. Purpose of SQL – INSERT, UPDATE, DELETE

8. Freeform testing : Adhoc testing

9. The main functional test basis for developing test scenarios – REQUIREMENT FUNCTIONAL DESIGNING

10. What connects tests scenario and test case : Test condition

11. Google->Search->Navigate to another page - SIT

12. Testing as new application and releases of existing application by developing new modules and enhancing the existing module and testing as a whole is in which methodology : iterative

13. Power/user manual – user requirements TRUE

14. Password encrypted : unit testing

15. Element in ACE can be related to test scenario- TRUE

16. AQI – Application Quality Index

17. Building RTM comes in test development- TRUE

18. Test development activities includes : (checkbox)

Regression testing, Impact analysis, Test Coverage, Test Case Developed, Updating RTM

19. Prioritization helps in executing test cases in order, but does not help in trade off decisions-
FALSE

20. Unit testing is done by – **developers**

21. Capture and play back is most used in – **Automation**

22. Internal KT session includes : application, product, domain – **TRUE**

23. Defect software methodology : **prevention**, debugging

24. For ST, the environment must be available - **TRUE**

25. KT is done by formal discussion?

TRUE

26. Sanity is done when?

ENVIRONMENT

27. Which is not ST?

28. Top down approach

STUB/CIT

29. Test before deployment?

UAT

30. Triage meeting for defect logging

FALSE

31. How client can understand the defect? Screenshot and test description and priority

TRUE

32. BVA covers the in Equivalence partitioning.

TRUE

33. Find equivalence partitioning between the range 10 and 110

<10, 10-110 , >110

34. Regression testing is used to ensure- adverse side effects

TRUE

35. Decision table combination is?

$N*n$, $2n$, n^2 , $n*(n+1)$

36. Can tester can log out of scope defect?

NO

37. Defect id is mapped with passed test cases

FALSE

38. Testers should think as in manual testing

END USER

39. Treats , malicious - Security testing

40. Non function requirements includes reliability , efficiency , robustness , integrity and many other.

TRUE

41. Test cases in process , not completed status

TRUE

42. Test cases cannot be executed

BLOCK STATUS

43. In formula pallete what can be done-create and edit formula

44. In sql if we want to combine the rows even if the condition does not match what type of join is used:

Outer join

45. Test strategy and test plan for an application can be

1) to-test a function , the programmer has to write a-----,which calls the function to be tested and passes its test data

a) stub

b) driver

c) proxy

d) none of the above

2) UAT involves ? check all that applies

a) client

b) testers

c) developers

d) users

e) business analyst

3) after retesting which defect should not occur again .

a) new

b) open

c) closed (FIXED IF NOT CLOSED)

4. _____ document is a way to evaluate the understanding of testers on the overall system/requirement.

a) System evaluation

b) System understanding

c) Requirement review

d) Requirement stability

5. UAT testing is done to achieve the _____.

a) Business scenario

b) Functional specification

c) Design specification

d) Code specification

6. _____ defines the goal oriented set of interactions between actor and the system.

a) Use cases

b) Prototype

c) DFD

7. What are the techniques we use while writing test cases?

a) Boundary value analysis

b) Equivalence partition

c) Decision table and error guessing

d) All the above

8. _____ methodology is a functional decomposition techniques which breaks the business process.

a)ACE

b)AEC

c)ACD

d)DFD

9. In a webpage, if the number of users increases by 10 times then the type of testing is _____.

a)Scalability

b)Load

c)Stress

d)Performance

10) Printing a pay slip from the payroll system is which level of testing

a. System Testing

b. System Integration Testing

c. Unit Testing

d. Component Integration Testing

11) Which of the following development model is used if the project has to be developed in short duration?

a. Waterfall Model

b. Agile Method

c. V Model

d. Spiral Model

12) Testing is a type of _____

a. Verification

B. Validation

13) In Excel Ctrl + X is used to

a. Mark all the selected cells

b. Delete all the selected cells

c. Delete all the selected rows

d. Mark and delete the selected cells

14) Testers logs a defect, developer fixes it. What is the status?

A. open

B. fixed

C. deferred

d. Closed

15) Testing without test cases document is called _____

a. Black Box Testing

b. Exploratory Testing

c. Smoke Testing

d. Ad hoc Testing

16) When user fails to login and he wants to continue to the application then what will be the execution status

a. Blocked

b. No Run

c. Not Completed

d. Passed

17) Which of the following test is used to determine how the software actually works and how does it behaves in best and worst cases

a. Endurance Test

b. Exploratory Test

c. usability Testing

d. Security Testing

18 . if all the steps of a particular test case are not completed then the status is "Not Completed"

True

19 . loss of data that is not immediately recoverable and prevents business continue

a.showtopper

b.high

c.low

d.medium

20. a document that describe an input ,action or event and expected response to determine if a feature of an app is working correctly

a.test case

b.flow chart

c.exit criteria

21 .----- defects are due to feature description

a.Feature defects

b.feature description

c.Feature interaction

22 . To create next line in same cell

a.Alt+enter

b.shift+enter

23. if the delivery team decide to fix the defects in the later release the status of the defect changes to

a. deferred

b.no run

c.blocked

d.not completed

24. testing that attempts to find the level of processing at which system can no longer function

a.stress

b.load

c.probability

25.Performance,scalability,reliability comes under

a) Functional.

b)Non-functional

26.The number of test cycles needed depends on

a)test plan

b)Budget

c)Time

d)Risk

27. Test scenario are developed from

a)basic

b)Alternative

c)both

28. Kt for the first time during the start of the programmer or engagement

a)big bang

b)incremental

c)both

29. Agile methodology

1. iterative

2. incremental

3. prototype

4. iterative+incremental

30.project closure is done only once in the project

1. True

2. False

31.Test closure is done only once in the project

1.True

2. False

32.one usecase can have many scenarios

1. True

2. False

33. status given by developer

- a) open
- b) closed
- c) Fixed
- d) Deferred

34.Name of the Api testing also called is

- a) system testing
- b) component integration testing/Assembly testing
- c) SIT
- d) Unit Testing

35. Name of the regression testing is

- a) smoke testing
- b) Adhoc testing
- c) Performance testing
- d) Scalability

36. When do you stop testing

- a) when the specified number of faults are found
- b) when the test completion criteria are met.
- c) when all high and medium priority tests are complete.
- d) when all statements have been executed.

37. Which of the following is not part of a high level test plan ?

- a) Functions not be tested.
- b) Environmental requirements.
- c) Analysis of specifications.
- d) Entry and Exit criteria.

38.reports have to be updated after executing test cases

a) traceability matrix

b) test log

c) defect log

d) test summary report

39.-----comes under agile methodology

a) iterative + incremental

b) iterative

c) incremental

d) none

40. which of the following is/are needed for developer to understand defect

a) Release note

b) Defect description

c) Tester name

d) Environment details

41. when should we start testing?

a) when requirements are formally documented

b) when testers are available

c) when code is ready

d) During design

42. when expected result is not same as actual result then testers should:

a) Update RTM

b) Update Defect log

c) Update Test log

d) create summary report

43. Internal sources of KT transfer

- a) KT from customer
- b) KT to onsite
- c) Content management system
- d) knowledge repository
- e) Community of practice

44. Internal sources of KT transfer

- a) self study
- b) Conference calls
- c) Content management system
- d) Knowledge portals
- e) Community of practice

45. Defects arising due to incomplete wrong feature description is known as

- a) Feature defect
- b) Feature description defect
- c) Functional defect
- d) Interface interaction defect

46. When a defect arises what are all needed to be updated ?

- a) RTM
- b) Defect log
- c) Test Log
- d) Summary report

47. Functional testing is also known as

a) behavioral testing

b) structural testing

c) system testing

d) business rule

55. Test cases are written in RTM?

a.true

b.false

56. _____ is validation process to improve quality of s/w?

a. Testing

b. verification

c. validation

d. development

57. Sequence of test cases to be executed are selected in

a. Test run

b. test plan

c. test strategy

d. test scenario

58. Who is responsible for documenting all the problems and open point that were identified during the review meeting

a. Moderator

b. Scribe

c. Reviewers

d. Author

59. Testing performed at the developing organization site

a. Unit Testing

b. Regression Testing

c. Alpha Testing

d. Integration Testing

60. KT for the first time is done using

a. Big bang

b. Agile

c. Incremental

61. Deployment of code post production is _____

Ans. UAT

62. PMR is facilitated by

63. PMR expansion is

Ans. Project Management review

64. If test cases are redundant, there is high probability of finding errors.

a. true

b. false

65. Closure meeting is conducted in project closure

a. true

b. False

66. When can test plan be revisited (check box)

67. Who takes the decision to go to UAT end user or tester augmented by client

68. Which of the following is true about BVA.

69. Business rule logic-Decision table

a. True

b. False

70. Test log is chronological record of

48. Mapping test scenario to requirement is done with backward tracability matrix.

a. true

b. false

49. Agile methodology is a combination of

a. iterative & incremental

b. iterative & spiral

c. Incremental & spiral

d. Incremental & waterfall

50. Requirement coverage is a :

a. Method

b. Measure

c. Activity

d. Error

51. Cosmetic errors, documentation, anomalies, request for information or advice required, what type of severity?

- a. Showstopper
- b. High
- c. Medium
- d. Low

52. Which of the following refers to something that can be identified in the user's work environment, something that the users want to track

- a. Entity
- b. Attribute
- c. Identifier
- d. relationship

53. _____ is done to ensure that action to rectify object defects have not produced any error?

- a. Regression
- b. Retest
- c. Unit
- d. Integration

54. _____ is the testing of application which undergoes a major enhancement?

- a. fresh development
- b. Maintenance

55. An application can ban test strategy but not test plan

- a. true
- b. false

56. Can strategy and planning done together

- a. true
- b. false

61. internal KT is the 1st phase of KT – t/false

Ans **false**

62. which phase of KT is happen, a project when there are new resources, replacing someone/ during ramp ups –comes under which type of kt ?

Ans **internal KT**

63. the objective is to ensure the readiness of the project team as well as the client to begin the KT- both from a resource & infrastructure perspective..comes under

Ans --- **transition planning**

64. ST environment should be available prior to one week from the start of testing comes under

Ans **schedule**

65. estimation technique used to calculate Effort of testing project is –

Ans **TCP(test case point)**

66. a complete, stand alone document that provides a brief over view of the transition goals, any assumptions that the plan is based on, & any risks that have been identified that could limit ur ability to complete the transition on schedule.--

- ans **knowledge transfer plan**

67. tools that are better equipped to handle the complex & multi layered process of requirements gathering

Prototype

Use case

DFD

68. the application that will be built based on the feedback from users—

Ans **prototype**

69. in excel which tool is used to join the cells and center align—

Ans **merge & center**

70. .reverse KT includes

a) **Understanding documents**

b) **Application walkthrough**

c) **Feedback from SME**

d) none of these

71. display should be in 14 point Arial text on black background. What requirement?—

Ans **quality attributes**

72. Testing done with the repeated operation is known as -----.

Ans **reliability testing**

73. assembly testing is refered in—

Ans **Component integration testing**

74. white box testing have

- a) **Faults of commission**
- b) **Implementation is faulty**
- c) **Testing against the implementation**
- d) none of these

75. to delete a table from DB sql query is

Ans DROP TABLE tablename

76. Test strategy is the input for ?

ans: **Test Planning**

77. How to merge the rows and align it in center?

Ans **is merge and center**

78. In calculation, how to change automation to manual and vice versa in a short way?

Repeated ques

78. Test strategy and test planning is always documented separately (true / **false**).

79. Test strategy is the input for test planning phase.

True

False

80. For some projects, Test strategy and test plan can be documented separately.

True

False

81. exit criteria is needed for (check box)

- a. to check whether the test level for phase is completed
- b. sign off that phase
- c. helps that next phase can be started.
- d. **all of the above.**

82. Test plan is made by. Check in raci .

a. Test manager

b. **Test lead**

c. Testing team

83. Test plan contains details such as

a. determines test approach

b. **schedule**

c. **Risks to be identified.**

d. None of the above

84. KT results in (check box)

a. **to preserve intellectual capital of org**

b. **flexibility in workforce**

c. **provides employee with wider skills**

d. **enhanced expertise**

85. Incremental approach in KT gives the brief outline about the application and business.

True

False

86. Unit testing comes under which phase of software development.

a. Testing

b. Design

c. requirement analysis

d. code.

87. Knowledge is typically acquired by the offsite team from client side and is passed to onsite people in organization .

True

False

88. Based on what knowledge level of transition is rated?

a. understanding doc

b. application walkthrough

c. feedback from sme

d. all of the above

89. A complete set of use cases specifies all the different ways to use the system and therefore defines all behavior required of the sys bounding the scope of

system. T/F

True

False

90. The system shall complete a standard withdrawal from a personal account from

login to cash in less than two min for first time user.

Which type of requirement is this?

a. Quality attribute

b. Interoperability

c. Functional specifications

d. user requirement.

91. The cabin door will always be locked which will open only when user swipes

his/her ATM card in the slot and is validated as genuine.

- a. Interoperability
- b. Functional specifications
- c. Constraints
- d. Business requirements

92. Prioritizing requirements helps in (check box)

- a. Early testing
- b. Plan for staged deliveries
- c. Necessary trade off decisions.
- d. Both a and c

93. though Prioritization of requirements helps to focus on critical business areas, it

is not used in making trade-off decisions. T/F

True

False

94. ----- views focus on Localization of requirement in rest of system.

- a. Requirement analysis
- b. Requirement management
- c. requirement coverage
- d. Requirement traceability

95. ----- is the process of documenting , analyzing, tracing, prioritizing and

agreeing on requirements and then controlling change and communicating to

relevant stakeholders.

- a. requirement coverage
- b. Requirement management
- c. Requirement traceability
- d. requirement change control

96. Quality centre is a use case writing tool to help improve communication and

traceability, enhance collaborative development, integrate throughout lifecycle.

True

False

97. Requirement testability defines the relationship between two or more requirements.

True

False

98. Which is NOT the component of RTM

- a. Test scenario

- b. Test requirement
- c. defects description
- d. priority

99. During knowledge Transition phase tester acquires the knowledge on (check

box).CHECK IT OUT ABOUT ANS .

- a. Application
- b. Business
- c. product
- d. domain

100. Verification of Design in V model comes after validation .

True

False

Water fall is suitable for which type of projects?

- a. Large projects with changing requirements
- b. Unstable requirements
- c. smaller projects with incremental requirements
- d. Larger with fixed requirement.

102.----- model sequential flow occurs

- a. Water fall
- b. agile
- c. v model
- d. Iterative

103. which model the software/product is released in small number.

- a. iterative
- b. incremental
- c. agile
- d. v model

104. find the odd one out

- a. Glass box
- b. structural
- c. none
- d. Black box

105. Validating a button control

- a. unit testing
- b. system testing
- c. black box
- d. integration

106. stubs are used to simulate low level units which are used in which integration

approach

a. Big bang

b. top down

c. bottom up

d. incremental

107. White Box technique (checkbox)

A) Fault omission

B) Fault commission

C) Implementation is faulty.

d) Specification

108. Automation testing includes (check box)

Ans: More reliable, reusable, Programmable

109. Functional testing tool (check box)

Rational

Load Runner

QTP

JUnit

110. Difference Between Re-testing and regression testing

a) done by developers , done by testers

b) Fix the defect, checks for any changes occur due to defect fixing.

111. _____ testing is testing of an application, which is already in production and may undergo changes.

ANS MAINTAINANCE

112. Only testing team involves in STLC. (true/false).

113. Review is a phase of verification and validation. What are the other phases in v&v. (check box)

A) walkthrough

B) Inspection

C) Design

D) Testing

114. Deleting row from table 'customer'

a) remove

b) Drop

c) Delete

115. All projects does have same test plan and test strategy separately (True/False).

116. Test strategy is same for all projects (True/False).

117. In google search engine what type of testing is done. Ans is based on

scenario.

a) system testing

b) Sit

c) Unit

d)None

118. Tools of functional testing is

a) load Runner

b)QTP

c)Rational Robot

d) JIPT

119. Test Strategy is used to met ?

ans: test Objective

120. A set of attributed that bear on the ability of software to adapt various operating environment

Ans: Portability

121. Requirement approach of model is

a)water fall model

122. Small release phase methodology is

Ans: agile

123.This type of testing /tester feedback that is need to be validate the system not limited

Ans: adhoc testing

124. Testing information exchange between two or more interfaces/ platforms is

Ans: Interoperability testing

125. Malicious attack/virus of the system or product is revealed by

Ans: Security testing

116. If a application is tested from disasters comes under ?

Ans: in order to check how fast and better the application can recover against any kind of crash.

117. you are testing for a “button” following are the checking for the individual procedure

‡ check the font size.

Ë Check the button size

Ë Check the button value comes under which level of testing?

Ans: Unit testing

118. you want to search the train details in “search”. What testing will be done?

Ans: system testing

119. Top down approach comes in

Ë Integration testing

Ë Unit testing

Ë None of the above

Ë component testing

120. Component integration is also known as -----.

Ans is a)API testing

b) Assembly testing

121. stubs and driver are used in

Ans: Component Integration testing

122. In internal KT, the discussion session is about (check box)

a) Product,

b)application,

c) domain

d)all of the above

123. ____ specifies all the different ways to use the system, and all behavior

Ans: use cases

124. Cabin door will always be locked, which will open only when user swipes his/her ATM card in the slot is validated as genuine. Comes under ?

Ans: constraints

125. To end a line, and continue in next, line is done in vbscript by

a) ;

b) enter

c)hyphen

d) underscore

126. It does not make the necessary trade-off decision (true/ **false**)

127. Prioritization come under to -----.

Ans: to ensure critical business areas

128. Localization of requirement is

a) requirement coverage

b)requirement management

c)RTM

129. _____ is the process of documenting, analyzing, tracing, prioritizing and agreeing on requirement are

Ans: requirement management

130. which of the following is in RTM

a). **test requirement**

b) test scenario

c) test summary

d)defect summary

131. For all project, test plan and strategy, could be documented separately (true/**false**).

132. Test strategy is used to find -----?

Ans: test objective

133. in testing time is less what will you do

134. add, multiple comes under which level of testing ?

Ans —unit testing

135. Incremental approach define outline (true/**false**)

136. test driver is used in?

Ans: bottom up approach .

137. o/p of select statement in sql is?

Ans:table

138. Qtp is a requirement management tool (true/**false**)

139. The requirement module in Qc is used to trace , manage defects? t/f

a>true

140. Tools used in req. gathering

a)DFD

b)use case

c) prototype

141. When it is called a testable requirement (checkbox)

a) test case execution is possible

b)design test case

c) expected o/p is known

142. Degree of function do exist tests?

Ans: testability

143. test plan consist of

a) **RACI**

b) test strategy

c)test data

144. testing is a _____ of Quality assurance

a)part of QA

b)same as QA

145. Clarification management not only increases depth &quality of the product but also allows testers to provide feedback .T/F

Ans (**true/** false)

146. Tester verifies the clarification with _____ status.CHECK THE ANS

a)open status

b) reopen

c)closed

147. Inability of the system to perform required function

a)defect

b)failure

c)bug

d)error

148. The system can allow the user to chose to be power user or standard user?

a)user requirement

b)business requirement

c)functional specification

149. Installing a s/w in a system, what testing must be done?

a)System

b)SIT

c)unit

d)Component integration

150. sql AGGREGATE function-ARE

ANS max, min, count, sum, avg

151. sql is international standard tool?

True

152. Performance testing is done under which level of testing

Ans: ALL LEVELS OF TESTING

153. '-' is user IN VBSCRIPT

Ans **1. continuing line**

2. declaring variable

154. testing in the beginning of project for -----,-----,-----.

Ans. ‡ finding ambiguity

Ë decreprencies

Ë focus on critical business areas

155. WBT is -----,-----.

156. The technique used to find test estimation.

Ans: Test case point estimation

157. Select * from tablename Where -----?

158. Select * from ‡ result in

Ans: Table

159. In db, the spreadsheet is stored in rows & cols? T/F

True or false

160. ____ is used break to continuous line of statements which is used to interrupt?

a) **underscore**

b) enter

c) ;

161. Scalability IS-----

162. White box test execution , the testing done to checks show stoppers

Ans: smoke testing

163. No. of users check is done using -----.

Ans: load testing

164. Critical project is given , but the project clearance were short in which model?

Ans: spiral short

165. Merge and cells and center them

Ans: In format tool bar click and merge option and center

166. Integration of two components is

Ans component integration testing .

167. Performance testing is done under which level of testing

Ans: all levels of testing.

168. underscore used in vbscript for ?

Ans: continuing line

Declaring variable

169. Testers in the beginning of project do what?

Ans: find ambiguities

Discrepancies

Focus on critical business areas

170. The technique used to find the effort of estimation _____

a) test case point estimation

1. Functional tools,

a) **Junit**

b) Jmeter

c) WAPT

d) Dottrace

2. It provides a real time user experience to the testing team and hence confidence to the customer?

a)Automation Testing

b)Manual Testing

c)Automation+Manual

d)QTP

3.Scenario: A company has an online LMS for its employees, The from and to date field were free text boxes and it has been changed to calendar control now.

Testing changes like these to an existing application is,

a)Fresh deveolpmant testing

b)Maintenance testing

c)Regression testing

d)Automation testing

4. Levels of testing is,

a)unit, CIT,ST,SIT,UAT

b)ST,SIT,CIT

c)CIT,SIT,UAT

d)CIT,Sit,UAT, Regression testing

5.Test Artifacts of unit testing is,

a)unit testing defect report

b)CIT defect report

c)system defect report

d)SIT defect report

6. Testing of whether the data flows from the UI to the DataBase and the data is retrieved correctly from the DB to the UI is,

a)component testing

b)CIT

c)SIT

d)ST

7.When you will do the system integration testing?

a)after system testing

b)after UAT

c)after regression testing

d)after component testing

8.UAT performed after ST,SIT or in parallel [true/ false]

9.Who performs Acceptence testing?

a)Reviewer

b)user's

c)moderator

d)peer's

10. Build verification test is done

a) sanity testing

b) smoke testing

c) Ad-hoc testing

d) monkey testing

11. Testing is done to ensure that the product features work consistently with different infrastructure component

a) scalability

b) compatibility

c) performance

d) functional

12. Testing information exchanges between interfaces/platform,

a) CIT

b) SIT

c) UAT

d) interoperability

13. Testing the application in its native language,

a) scalability

b) qtp

c) localization

d) load runner

14. Testing the ease with which a s/w component can adapt to various OS,

a) portability testing

b) recovery testing

c) usability testing

d) security testing

15. Agile testing is mix of,

a) waterfall+agile testing

b) iterative+incremental

c) unit+component

d) agile+spiral

16. Agile testing is focus on,

a) unit, regression testing

b) unit, system testing

c) unit, system, SIT, UAT

d) CIT, ST, SIT

17. what is the primary objective of testing?

a) to show that the pgm works

b)to provide a detailed indication of quality

c) to find errors

d) to protect the end users

18. pick the best option for quality?

a)quality is job done

b) Zero defects

c) Conformance requirements

d) Work is designed

19. Functional testing is done by,

A)developer

b) Developer tester

c) Independent group of tester

D)moderator

20. The user should be able to redeem the reward points accumulated till date, comes under which requirement?

a) Nonfunctional req

b)functional req

c) non testable req

d)req specification

21. which is non-functional testing types?

a)recovery testing

b)compatiability testing

c)ad-hoc testing

d)smoke testing

22. The advantage of black box testing is,[check all that apply]

a)the test can be reduntant

b)the test is unbiased b'coz the developer and the tester are independent of each other.

c)Test case designed as soon as the specification complete

d) The test is done from the point of view of the user not the developer

23.black box testing is also called as,

a) clear box testing

b)structural testing

c)glass box

d)none of these

24.Which is not a s/w quality attribute:

a)functionality

b)reliability

c)quality of design

d)portability

25.who will be involved in validation?

a)QA engg

b)test engg

c)author

d)user

26. s/w testing helps to identify,[check all that apply]

a)correctness

b)completeness

c)errors

d)quality

27. s/w works correctly, can lead to many problems, including loss of money, time

or business reputation and could cause even injury or death. State [true/**false**].

28. Testing helps to measure the quality of s/w in terms of,

a)meets user req

b)meets performance standards

c)provides stability

d) Number of defects found

29.it is a condition that cause the system to fail in performing its requirement function?

a)fault

b)error

c)failure

d)bug

30.Which one is not comes under testing principle?

a).defect clustering

b) absence of error fallacy

c) pesticide paradox

d)none of these

31. Exhaustive testing is possible, state.[true/**false**]

32.Which model breaks into small project?

a)iterative

b)spiral

c)waterfall model

d)agile

33. V model is,

a) steps are bend upwards to UAT to form w-shape.

b) steps are bend downwards to UAT to form v-shape.

c) steps are bend towards to UAT, no shape.

34. white box testing can be used to test only functional requirements. State [true/false].

35. Requirement is: system should be accessible in browser IE 6 and Netscape7. This requirement is tested by which testing?

a) functional testing

b) browser compatibility testing

c) portability testing

d) Accessibility testing

36. Scenario: Employee information from employee master Data base can be obtained asynchronously through MSMQ messages, which testing?

a) system testing

b) component testing

c) system integration testing

d) regression testing

37. Scenario: All employee should be able to apply for vacation leave, sick leave, loss of pay. Which level of testing?

a) functional testing

b) non-functional testing

c) system integration testing

d) component integration testing

38. Scenario: response time on the web interface for leave application and approval will be checked with a concurrent load of 50 users(normal scenario) and 250 users(peak usage scenario). Response time target would be <3sec for normal usage and <5sec for peak usage, which type of testing?

a) functional testing

b) performance testing

c) non-functional testing

d) regression testing

39. scenario: In LMS system, user applies for leave with days which are more than accrued leave. Which level of testing?

a) functionality testing

b) non-functionality testing

c) system testing

d) system integration testing

40. scenario: In LMS system, user is allowed to apply for compensatory off based

on the hours worked from the timesheet system, which level of testing?

a) none of these

b) system integration testing

c) CIT

d) system testing

41. scenario: user applies for leave and then modifies it before approval. level of testing?

a) SIT

b) ST

c) unit

d) regression testing

42) Regression testing should be performed:

v) every week

w) after the software has changed

x) as often as possible

y) when the environment has changed

z) when the project manager says

a) v & w are true, x – z are false

b) w, x & y are true, v & z are false

c) w & y are true, v, x & z are false

d) w is true, v, x y and z are false

e) all of the above are true

43) The difference between re-testing and regression testing is

a) re-testing is running a test again; regression testing looks for unexpected side effects

b) re-testing looks for unexpected side effects; regression testing is repeating those tests

c) re-testing is done after faults are fixed; regression testing is done earlier

d) re-testing uses different environments, regression testing uses the same environment

e) re-testing is done by developers, regression testing is done by independent testers

1. what do we include in test plan.

a. test objective

b. test data

c. raci matrix

d.levels of testing

e.types of testing

2.if a critical issue is seen in sit and the issue is fixed which testing should be done to check if the main functionality of the system is working fine .

a.regression testing

b.st

c.smoke testing

d.unit testing

3.testing performed to check if the system both functional and structural aspects are operationally sound comes under

a.integration testing

b. system testing

c.wbt

4.Knowledge management system is done in

a. Knowledge retention

b. Knowledge acquisition

5.which of the following are software history phases

a)prevention b)evaluation c)validationd)verification

6.Age is between 10-110.The values for equivalence partition?

a.10,60,120,55

b.5,45,105,120

c.10,110,90

7.Build verification test meanssmoke

8. The system environment should be ready prior to one week comes under

a.Test schedule

b.Metrics

c.Approach

d.Communication

9. In LMS,the user needs to cancel the leave applies few minutes before .What is the pre-condition?

1. A log of 'Incidents' in which tool?

Note : Incidents means defect

a.Test log

b.Test suite

c.Defect Tracking system

d.Test script

2. Difference between regression and retest ?

3.retrospection is come under test closure

a.true

b.false

4. test execution is done without test data

a.true

b.false

5.when developer fixes bug, which type of testing tester done to test cases?

note: radio then only regression is ans

a.Retesting

b.Component testing

c.Regression testing

d.System testing

6. Pre-condition,post-condition on the use-case used to develop test scenario

Note :(see components of use case in test design)

a.true

b.false

7. two phases of test design

- a. Test scenario and test development
- b. Requirement analysis and test development
- c. Test scenario and test plan
- d. functional decomposition and test scenario creation

8. Test data is transitional to test scenario

- a. true
- b. false

9. which shows the application mismatches against another application?

- a. defect id
- b.requirement id
- c.build id

10.build is the compiled of

- a.program
- b.Function
- c.Source code
- d.Binary code

11.for a 100 test cases,75% cases are passed,20% cases failed,3% cases blocked,2% cases Not applicable.What is the test execution percentage?

- a. 95%
- b. 75%
- c. 91%
- d. 98%

12.KT is always done with formal discussions?

- a.true
- b.False

13. Internal KT is first phase in Knowledge transition ?

- a.True
- b.False

14. The application should run on different platform? (checkbox)

- a.Compatability
- b.Installization
- c.Reliability

15. According to Phil Crosby

- a.Fit for use (deming and juran)
- b.Meeting the requirement specification (phil crosby)

16.Age is between 10-110.The values for equivalence partition?

- a.10,60,120,55
- b.5,45,105,120
- c.10,110,90

17.BVT means.....smoke testing.....

18.Test case B is dependent on Test case A. If test case A is failed ,what is the status of test case B?

- a.Pass
- b.Fail
- c.Deferred
- d.Blocked

19.For which project ,Waterfall model is used?

- a. Large project with Freezed requirements
 - b. . Large project with changing requirements
 - c. Unstable requirements
 - d. Small project with changing requirements
20. Mandatory fields for Test case.....(it is all about test case component)
- Note: test data is optional remember
- 21.RTM tools (checkbox)
- a. QTP
 - b. Requirement management tool
 - c. QC
 - d. Spreadsheet
 - e.Defect Management software
- 22..... is the process of documenting, analyzing, tracing, prioritizing and agreeing on requirements
- a.Requirement Management
 - b.Eliciting requirement
 - c. Requirement Analysis
- 23.Doors is use-case tool
- Note : (doors is a requirement mgmt. tool by ibm)
- Note : requisite pro is a requirement mgmt as well as use case writing tool)
- a.true
 - b.False
- 24.....contains scope,test approach,scheduling of roles and responsibilities
- a.Project plan
 - b.Test plan
 - c.Strategy
- 25.Big bang approach comes under
- a.Integration testing
 - b.SIT
 - c.ST
 - d.None of the above
- 26.which option doesn't come under Paste special option
- a.Subtract
 - b.Add
 - c.SQRT
 - d.None
- 27.In a Website, user is recommended to close the window after clicking the logoff button. Which type of requirement?
- a. User requirement
 - b. Business Requirement
 - c. System Requirement
 - d. Business rule
28. Non-functional testing type.....write all
29. tester should execute the test case mentioned in release notes?
- a.True
 - b.False
30. The system environment should be ready prior to one week comes under
- a. Test schedule and milestone
 - b.Metrics

- c.Approach
- d.Communication

31. In LMS,the user needs to be modifies the leave applies few minutes before .What is the precondition?

- a.user logged on the system
- b.User should applied leave in the system
- c.User should have the access to the Cancel page

1. To sort the result of a query use :

A group by

b.order by

c.allign by

d.sort by

d.none of these

2. in vbscript an underscore can be used for which of the following:

Ans declaring variable,line continuation

3. the following are functions of a dbms except

a.administrating database

b.creating database

c.processing data

d.processing forms

e.none of the listed options.

4. testing is a part of quality assurance . t/f

Ans True

5.rational requisite pro is used to create and manage projects .t/f

Ans.search in handouts

6.identify the approach which identifies risk and prioritize the test

a.risky approach

b.risk based approach

c.proritized approach

d.risk oriented approach

7.good s/w quality cannot ensure zero defects.t/f

True

8.which of the following is the best reason for using independent s/w testing

a.ans unbiased view of the s/w quality

9.what do we include in system test plan.search in handouts

a.test objective

b.test data

c.raci matrix

d.levels of testing

e.types of testing

10.incremental approach to kt provides a brief outline about the application .t/f

11.system testing investigate functional as well as non functional requirement.t/f

Ans. True

12.requirements once written do not change.t/f

Ans.false

13.installation of a s/w comes under which levels of testing.

a.sit

b.st

c.integration testing

d.unit testing

14. what are the purpose of risk management in a project?

a.improve communication

b.anticipate the risks involved analyze them and plan properly

c.improve test efficiency

d.help prevent issues.

15.quality center is (if checkbox then all otherwise (radio button) then only test mgmt. tool)

a.requirement management tool

b.defect management tool

c.traceability mgmt tool

d.test mgmt tool

16. the requirement mgmt module in qc cannot align testing priorities

Based on business.t/f

Ans .false

17.which of the following is not sheet in excel.

a.module sheet

b.chart sheet

c.datasheet

d.work sheet

e.none of the listed option

18. if a critical issue is seen in sit and the issue is fixed which testing should be done to check if the main functionality of the system is working fine .

a.regression testing

b.st

c.smoke testing

d.unit testing

e.integration testing

19. why regression testing is required ?

a. to ensure the changes made to the application does not impact the exiting functionality

b.To ensure the stability of the application after fixing

c. to ensure the relese build does not have any showstopper

d.to ensure the portability of application

20. the main focus of acceptance testing is

Ans testing from a business perspective

21.test strategy is a well defined approach to ensure ----- is met?

a.resource requirement

b.test objective

c.requirement definition

d.project schedule

22.----- is not a component of rtm.?

a.test scenario

b.testreq

c.priority

d.defect summary

23.testing performed to check if the syetem both functional and structural aspects are operationaaly sound comes under

a.it

b.st

c.wbt

d.unit testing

24.what is ternary relationship in dbms? Do google search .

25.which of the following is not present in paste special option in excel ?

Ans sqrt

26.characteristics of fresh development. Search in handouts

a.relese based testing is done

b.all testing levels are applicaple

c.testing process is well defined

d.high defect density

27.add,multiply,cancel in calculator comes under which level of testing

Ans. Unit testing

28.----- deals with ways to capture knowledge before knowledge is lost

- a.knowledge retention
- b.knowledge acquisition
- c.knowledge transition
- d.knowledge dissimulation

29.what does dim names(2) do.

- a.none of the listed option
- b.stores an array containing 2 elements
- c.stores 2 names
- d.stores 3 elements

30.valid syntax for index in sql

Ans. Create index indexname on tablename (columnname)

31.which of the following statement are true about sanity testing?

32. verification comes after validation in v-model. t/f

Ans false

Mock test 1 module 2 ans

Please verify all the ans with ur reference document

1. Validation of test cases

- a) Test Design
- b) Test Plan
- c) Test Execution**
- d) Test Run

2. Defects in application are reported to

- a) Test team
- b) Development Team**
- c) BA
- d) PM

3. Both developers and testers will have access to the code

- a) True
- b) False**

4. Testing environment should mirror the _____ environment

- a) Development
- b) Customer
- c) Production**
- d) Both B and C**

5. Test environment configuration speaks about

- a) Remote access
- b) DB server
- c) Level of access to DB
- d) Test management Tool
- e) All the above**

6. Level of access can be set up in test management tool

- a) True**
- b) False

7. Testers can upload requirement in Quality center

- a) Yes
- b) No

c) Not always

8. Test cycles created in test plan may vary during execution

- a) Yes**
- b) No

9. One automation tool can be integrated with other tool

- a) Yes**
- b) No

10. Test data should be available before test execution

a) **Yes**

b) No

c) Not always

11. Each build is associated with

a) Version number

b) Release note

c) Deployment details

d) **All**

e) None

12. Release note is prepared by

a) Build manager

b) Program manager

c) Project manager

d) **Both a and b**

13. Unit of software is integrated, compiled and built to a single unit called __build__

14. X% of BVT test cases should be passed while testing to consider the build pass.

a) **True**

b) False

15. Testers need to test only the features mentioned in _____

a) Test Plan

b) Test Strategy

c) Build

d) **Release note**

16. If step 1 in test case fails step 2 can be executed

a) **Yes**

b) No

17. Actual behavior of the application is logged in. This is a ____

a) Expected result

b) Steps

c) **Actual Result**

d) Pass/Fail status

18. Expected result are coined based on

a) **Requirement**

b) Scenario

c) Condition

19. Status of test cases that is yet to be executed

a) Blocked

b) **No Run**

c) Not completed

d) Pass

20. Impact of defect in software is called

a) **Severity**

b) Priority

c) Defect casual analysis

Mock test 2 for assessment 2

Company logo is not displayed on the website

a) High severity High priority

b) High severity low priority

c) **Low severity high priority**

d) Low severity low priority

1. "You have registered success" instead of successfully, success is written

a) High severity High priority

b) High severity low priority

c) Low severity high priority

d) **Low severity low priority**

2. Invalid bugs are given the status

a) **Rejected**

b) Hold

c) Deferred

d) Closed

3. 'New' status of a bug is given by

a) **Tester**

b) Test lead

c) SME

d) Development lead

4. 'Fixed' status of a bug is given by

a) Tester

b) Development lead

c) **Developer**

- d) Test lead
- 5. A bug is reopened when
 - a) Defect is valid
 - b) Fix in this release
 - c) Defect found in retest**
 - d) Defect found in regression test
- 6. Test summary report is prepared during
 - a) Project closure
 - b) Test closure**
 - c) Defect closure
- 7. Test summary report summarize the following
 - i) Scope of testing
 - ii) Stability of the application
 - iii) All the test result
 - iv) Risk of moving the application to next phase
 - a) i and ii are true, iii and iv are false
 - b) i, iii and iv are true, iii is false
 - c) i, ii, iii and iv are true**
 - d) ii and iii are true, i and iv are false
- 8. Bug that is not reproduced is not actually considered as bug
 - a) True
 - b) False**
- 9. Go/No Go Decision is made based on
 - a) Test log
 - b) Test summary report**
 - c) Daily execution report
 - d) Defect log
- 10. Defects that are not identified in one phase and are identified in later phases are called as
 - a) Defect density
 - b) Defect leakage**
 - c) Defect age
 - d) Defect distribution
- 11. The hardware, software and human resource are released from the project
 - a) After project closure
 - b) Before project closure
 - c) During project closure**
- 12. Report that contains best practices created, issues encountered during project planning and execution is
 - a) Test closure report
 - b) Project closure report**
 - c) Documenting basic practices
 - d) Conduct closure
- 13. Retest is done
 - a) Before regression test**
 - b) After regression test
 - c) Along with regression test
- 14. Test cases are allotted to testers by
 - a) Test lead**
 - b) Project lead
 - c) Project manager
 - d) Business analyst
- 15. Test execution run plan is designed based on
 - a) Independency of test cases
 - b) Knowledge level of testers
 - c) Complexity and size of test case
 - d) Planned multiple builds
 - e) All of the above**
 - f) None
- 16. Severity is determined based on priority of the defect
 - a) True
 - b) False**
- 17. What is the percentage of BVT test case that have to be passed?
 - a) 50%
 - b) 80-90%
 - c) 100%
 - d) Varies**
- 18. Test cases are executed in
 - a) Sequence**
 - b) Random
 - c) Based on project
- 19. New defect occurs if test lab changes

- a) True
 - b) False
20. Enhancement of a application introduces new defects
- a) Yes
 - b) No
- c) maybe
21. Number of days it took to close a defect since then it was opened
- a) Defect leakage
 - b) Defect age
 - c) Defect density
 - d) Defect distribution

QSTNS:

1. System testing covers
 - a. functional
 - b. Both
2. Testing should be started:
 - a. When we get the requirements
 - b. as soon as the code is written
3. Closure meeting is done at test closure phase
 - a. True
 - b. false
4. What type of functional testing should be done to prevent virus or malicious attacks?
 - a. Functional
 - b. Non-functional
 - c. Security
5. Defect is closed by:
 - a. tester
 - b. Developer
6. Knowledge management system is done in
 - a. Knowledge retention
 - b. Knowledge acquisition
7. Boundary value analysis is done during black box testing
 - a. True
 - b. False
8. Component integration testing is:
 - a. black box
 - b. whitebox
 - c. both
9. RTM tools:
 - a. Spreadsheets
 - b. QC
 - c. QTP
 - d. Requirement management tool
10. Components of RTM are: rtm template
11. Components of Defect Log: defect template
12. Scroll bar in excel is found in:
 - a. Bottom right
 - b. Top right
 - c. Bottom left
 - d.
13. delete option in Sql:

Ans: delete from emp where condition

14. In Sql, command used to sort the records in ascending order:

Ans use **order by** clause by default asc otherwise desc u have to write

15. Tester should test only the requirements in the released notes

a. True

b.False

16. Boundary value analysis can be done for:

a.Test cases

b.Test scenarios

1.If new requirement is added to the waterfall model we need to proceed from beginning
- True/False

2.Level of testing asociated with? Ans Stlc

3.Number of level testing depends on? Ans Which type of Projects it is

4.Who prepare test data? Ans : test engineer , client,dba admin sometimes provide test data

5.Scope of build present in test summary report - True/False ans true

6.How the test result is communicated to the stake holders? Ans :By test mgmt tool qc , choose from option

7.Retrospection includes root cause analysis - True/False

8.What methodology is used in large project and fixed requirement?ans : Waterfall

9.What key is used to Select multiple lines in a cell? Ans: ctrl+shift+Home

10.When we press ctrl+X in Excel wat happens?ans : Cell ready for cutting

11.In which methodology project is released as small? Ans : Agile and iterative both if checkbox .if radio button then select only agile .

12.Project case study is done during project closure - True/False.

13.If defect is found at later phase, the cost will be ? ans : very high

14.What type of testing is need to validate the system not limited to test case at same time performs free form testing? Random testing or ad-hoc testing .

15.What type of non functional testing is used in virus and malicious attack? Ans : security

16.If customers adds new requirement that the number of users using the system increases by 10 times what type of testing is preferred? Ans : Scalability

17.There are 10 steps in a test case,if step 5 is failed what the tester will do now? Read option then ans .

18.What are the various method used to acheive KT? 5 steps . self study,shadowing day to day activity,internal resources ,class room session ,

19.Which phase in KT is used to capture knowledge “before it walks out the door” ?ans: knowledge retention

20.Which source of KT is used when there are new resources, replacing someone or during ramp ups in a project? Ans : internal kt

21.Test log is _____(checkbox).chronological record refer test execution handout

22.Which severity of defect discontinue testing?ans : critical and showstopper

23.Which severity of defect stops the application to work?ans: showstopper

24. What are the tools that are better equipped to handle the complex and multilayered process of requirements gathering? ans : Prototypes ,use case ,dfd
 25. The two main phase in test design? Ans : test scenario and test development
 26. Interoperability requirement includes availability, performance, usability, portability, integrity, efficiency, robustness - True/False. Correct ans is quality attributes
 27. Number of rounds in testing is called? Ans : test cycle
 28. KT for other applications or incrementally during the future releases / enhancements? Ans : incremental approach
 29. Test case is designed based on? Scenario and use case
 30. Prioritization of requirements helps? Refer handouts of
 31. Regression testing can be automated - True/False.
 32. Requirements can be uploaded in testing tool(QC) - True/False.
 33. Test data preparation is not involved in test development phase - True/False.
 34. Defect is logged in _____(checkbox). Qc
 35. Phil crosby view _____,ans producer view
 36. In QC align testing priorities is not based on business risk and establish requirements traceability - True/False.
 37. BVA is used in _____(checkbox). Test development process
 38. If build is passed _____ is done. Ans : smoke testing or bvt is done
 39. Types of traceability matrix?ans : forward and backward traceability
 40. If 50 test case are executed,25 passed,20 failed,3 blocked,2 no run. What is the test execution percentage? Ans : 90%
- 1) Entry criteria for Test Design -
 - 2) Test deliverables were included in test summary report -T\F
 - 3) Bva comes under- test data preparation , ans : true
 - 4) how will you select multiple lines in single cell – ans : ctrl+shift+home
 - 5) When to perform regression testing – **1. after bug fixing 2. Test environment has been changed and after adding extra requirement or functionality regression testing is done .**
 - 6) Definition for test log – chronological record
 - 7) project closure case study was included in project closure -**True**
 - 8) When to stop testing,- Show stopper
 - 9) the cost of fixing the defect after detecting in the later stages of the project - very high
 - 10) Prioritization uses - check box ,search where prioritization word in test design
 - 11) Small release- agile
 - 12) Malicious virus attack - security testing
 - 13) if test A is failed test B is dependent on test A - blocked
 - 14) test cycles is comes under - test strategy
 - 15) Scope of build is mentioned in - test summary report
 - 16) Internal kt qns - resource replacing and ramp-ups
 - 17) knowledge retention –before it walks out the door
 - 18) Ctrl -x & alt- enter (2 qns from excel)
 - 19) Interoperability requirement - Def'n in kt and ra handout
 - 20) Business requirement – ans go through def'n kt and ra
 - 21) Scalability testing - qns was wrt to Size and volume
 - 22) retrospection is comes under test closure- true

- 23) root cause analysis is a part of- Retrospection
- 24) According Phil crossby - meeting the system requirement or producer view given by phil Crosby
- 25) qc can not be able to prioritiz the test case based on business risk in requirement management - false
- 26) qns on load testing . ans : maximum sustainable load by any system
- 27) Main phases of test design- ans : test scenario and test development