**DOVETAIL DUMPS Q&A**

1. ------- Function returns the starting position of one string within another, and is case sensitive?
   1. **Find(Instring)**
   2. Search(Instring).
   3. Start(Instring)
   4. Instring(Start)
2. The basic criteria to be followed while testing a web application are
3. Flow
4. **All-path**
5. **Page**
6. **Hyperlink Testing**
7. In which type of testing, look and feel consistency comes?
8. Usability
9. **GUI**
10. Basic Functional
11. All
12. ------ Key techniques used in security testing are
13. SQL injection
14. Phishing
15. Vulnerability
16. **All**
17. In which stage QE starts
18. Design
19. Development
20. I
21. **II**
22. Both
23. None
24. ------- Are interfaces of web application
25. Application sever interface
26. DB server interface
27. Web Server Interface
28. **Web & application server interface and application &DB interface**
29. A new test case is added in QC using
30. Add new test case
31. Add new test set
32. **New test case**
33. New test set
34. All
35. -------Testing is critical in web application testing
36. **Compatibility**
37. DB
38. Page
39. Usability
40. ------ is a way of attempting to acquire information such as Usernames, password, and Credit card details by masquerading as a trustworthy entity in an electronic communication.
41. SQL injection
42. **Phishing**
43. Vulnerability
44. All
45. Stress testing is -----(check box)
46. **Memory leaks**
47. **Race Conditions**
48. **Synchronization issues**
49. None
50. To accommodate future loads, you need to know how many additional resources are necessary to support future usage levels.
    1. **Capacity testing**
    2. Load testing
    3. Stress testing
    4. Smoke testing
51. Simulators play big role when are no mobile devices available for testing.(**True**/False)**(SURYA)**
52. **\_\_\_\_\_\_\_\_\_\_\_** is responsible for installing the solution into the Production environment.
    1. **Release Management**
    2. Test Team
    3. Development team
    4. Production team
53. Find Bugs is a static analysis tool that examines your class or JAR files.(**True**/False)
    1. **True**
    2. False
54. Principles of BDD (check box)
55. **Enough is enough**
56. **Deliver stakeholder value**
57. **It’s all behavior**
58. Exploratory testing
59. It is important that when a defect is raised, it is generated through test lab.(True/**False**)
60. Defect leakage is because of ----(check box)
61. **Missed Requirement**
62. **Test Coverage Inefficiency**
63. **Tester’s Inefficiency**
64. All types of templates are available in c2.0.(True/**False**)
65. Process types of templates are available in c2.0.(**True**/False)
66. It is not needed to exclude a project from PHS score.(Check box)
67. **Closing a WMP**
68. **Closing a project**
69. Set IE factor
70. None
71. Which projects are ported to c2.0 from ESA?(single---c,oth. A,c)
72. **Proposal**
73. Bench
74. **External**
75. Administrative
76. QC has defect tab for defect management(**True**/False)
77. In defect tab what we can done….(check box)
78. **Defect reports**
79. **Create**
80. **Manage**
81. **Update**
82. Initial stage of software life cycle is**.**
    1. **Requirement Analysis**
    2. Design
    3. Coding
    4. Maintenance.
83. Which is not the type of severity?
84. **Severe**
85. High
86. Medium
87. Low
88. Critical
89. Baseline RTM is exit criteria for test execution (**True**/False)
90. Exit criteria is used to
91. Determine when the test case is completed
92. **Defines when the test case level is complete**
93. Defines the progress
94. Show exit status
95. Junit4 allows grouping of test cases(**True**/False)
96. Documenting requirements is used to know the problems of the system.(**True**/False)
97. Cross browser compatibility testing can be automated.(**True**/False)
98. Filtering can be used for the data manipulation and data retrieval. (**True**/False)
99. QC allows the following features**(SURYA)**(check box)Extra option - Favorites
100. Filter and cross filter records
101. Sort and group sort records
102. Alerts and follow up flags
103. Snapshot
104. **All of the above**
105. Dashboard benefits
106. Manage risk of mission-critical applications
107. Shows those alerts which are critical
108. Alerts the time left so that SLA is met
109. **All of the above**
110. Shared files(definition)—**Enables sharing or re-using of existing set of entities in projects across enterprise**
111. A project metrics once closed can opened by reopening it (**True**/False**)**
112. ….. Gives 100% test coverage
113. Branch coverage
114. Statement coverage
115. **RTM**
116. All coverage
117. What type of testing done by developers
118. **Alpha**
119. Beta
120. Gamma
121. Compatibility and migration testing
122. Which factors that depends on project
123. Severity
124. Release
125. Developer
126. **All**
127. What are the types of testing techniques(checkbox)
128. **Dynamic**
129. **Static**
130. **Experience Based**
131. No testing
132. ------- testing is performed before the application is rolled out?
133. **UAT**
134. System
135. Integration
136. Regression
137. Pareto analysis is based on classical **80/20 rule**.(**True**/False)
138. Pareto analysis using the following tools.(single—b,oth. A and b)
139. **Why –why analysis**
140. **Fishbone (or) cause & effect diagram**
141. Pareto analysis is used to **………………….**for potential identify the defects.
     1. **RCA(Root Cause Analysis)**
     2. Cause Analysis
     3. Synthetic analysis
142. CAR is the combination of pareto analysis &root cause analysis(**True**/False)**(SURYA)**
143. Testing forms are
144. Junit
145. TestNG
146. JTesting
147. **a & b**
148. all
149. Defect tracking is not a good suggestion for testing. (True/**False**)
150. Metrics frequency can be selected by enabling
151. Enabling metrics
152. **Enable testing metrics**
153. Benchmarks
154. Test data
155. OLBM stands for……
156. **Organizational level bench mark**
157. Operational level bench mark
158. Optional level Bench Mark
159. Orthogonal level Bench Mark
160. Types of review
161. Informal review
162. Walkthrough
163. Technical review
164. Inspection
165. **All of the above**.
166. Informal review(checkbox)
167. **No formal process**
168. **May take the form of pair programming or a technical lead reviewing designs and code result may be documented**
169. **Varies in usefulness depending on the reviewers**
170. **Main purpose: inexpensive way to get some benefit**
171. Database testing is
172. Checking tables
173. Writing queries
174. Procedures
175. **All of the above**
176. Non-functional requirements
177. Stress testing requirement
178. Portability
179. Performance
180. **All of the above**
181. ----- Tool used to identify the source code, physical application that is causing the bottle neck.
182. Silk performer
183. **Rational performance tester**
184. Qtest
185. HPLoad Runner
186. Goal analysis is not identity that is completed, inconsistency requirement.(True/**False**)
187. -------- Tool is used to identity whether all the functional specifications are met.
188. QTP
189. **RTM**
190. DTM
191. Load Runner
192. Testing metrics are enabled --------hours
193. **24**
194. 36
195. 48
196. ------
197. Cannot generate various defect reports from QC defect tab (True/**False**)
198. When you open a project in QC it open & display module in which we are last working (**True**/False).
199. Bug triage meeting are project meetings in which open bugs are divided into categories (**True**/False).
200. Which of following are **not** key task for defect tracking (radio?)
201. Retest defects and repair open defects
202. Analyze defect data
203. Add defect and Review New defects
204. **None**
205. Which of the following is broken down individual task such as processes, decisions, & then connected
206. Activity diagram
207. Use case
208. **Requirement**
209. None
210. Checking if communication is proper b/w web server- Application server and Application server – database server and vice versa
211. **Server interface,**
212. internal interface,
213. External interface
214. All
215. What comes just before test execution?
     1. **Test Development**
     2. Design
     3. Maintenance
     4. Test run
216. Select valid defect types (single—a,oth. A and e)
     1. **Functional**
     2. Integration
     3. Developmental
     4. Rational
     5. Network
217. Which is not COQ(Cost Of Quality) (single—b,oth. A and b)
218. **Testing**
219. **Production**
220. Prevention
221. Appraisal
222. Frequent code check-in pushes developer to create modular, less complex code (**True**/False)
223. When annotation in Junit4 replaces the setup method in Junit3(eLearning)
     1. **Before Class**
     2. After Class
     3. Between Class
224. While designing test case very common mistakes we do
225. Perform a through clean up
226. **Incomplete , incorrect or incoherent set up**
227. **Write too short test cases**
228. **Unclear about test result**
229. **miss a step**
230. ”Action verb” used in Test scenario (check box)
231. **Verify**
232. **Validate**
233. **Evaluate**
234. Test
235. Connect
236. Priority is criticality of test case (True/**False**) **(SURYA)**

**(HINT: Severity** is the criticality of test case**)**

1. Project repository is automatically created when we create a project to store document (**True**/False)
2. Version control system is feasible for \_\_\_\_\_\_\_\_\_\_\_\_
3. Test plan and business modeling
4. Test resource
5. Requirement
6. **All listed**
7. Cannot generate various defect reports from QC defect tab (True/**False**)
8. Key task for running test (radio)
9. Create test sets
10. schedule runs
11. run test and analyze test results
12. **All**
13. Who will generate defect report?
14. PM
15. TL
16. TM
17. Developer
18. **Tester**
19. Tools of Automation (check box)
20. **Load runner**
21. **Rational robot**
22. **Silk test**
23. **QTP**
24. What are the benefits of release modules (Release and cycle management) in QC? (Check box)
25. **Manage projects and assests against release and cycles**
26. **Track release progress**
27. **Gain visibility into release readiness and release quality**
28. **Compare releases and cycles for continuous process improment.**
29. What are the tools used for defect tracking??
30. **Excel**
31. **QC**
32. QTP
33. MS Word
34. What does MCDC stand for?
    1. **Modified Condition/Decision Coverage**
    2. Mature Condition/Data coverage
    3. Modified Condition/Data coverage
35. Abusive language should be used for Effective Defect logging (True/**False**)
36. Metrics porting b/w Prolite& C20 occurs
37. Once in month
38. Every 24 hour
39. **Every hour**
40. None

[3 question of hours: -

1. Above one has ans 1
2. Having the term “actuals” for that ans is 6 hours
3. 3rd one Has ans 24 hours]
4. Purpose of Use case modeling
5. **identify capsules to encapsulate data**
6. **actor system interaction**
7. **to identify prototype test cases**
8. **more options are there( I guess all d above)**
9. How will you create a Bug Report?

a. Multiple bugs in a single report

b. Single bug in multiple reports

**c. single bug in single report**

d. All the listed options

1. C20 has provision to add Custom Metrics (**True**/False)
2. Forcing error conditions in System is **(SURYA)**
   1. Exception
   2. Negative
   3. **Exception or Negative**
3. It is important that defects encountered during test execution are created through test lab (True/**False**)
4. Type of requirement which satisfies the needs of customer or the consumer directly interacts with
5. operational requirement
6. **functional requirement**
7. technical requirement
8. transitionalrequirement
9. Status of the defect when it is logged
10. **new**
11. open
12. deferred
13. rejected
14. Where is IDE score card available in the C20
15. Process
16. **governance**
17. package
18. Module to store test cases that are to be executed
    1. Test lab,
    2. **test plan**
    3. Test Set
19. Process package in C20 can be modified according to project needs (**True**/False)
20. Which of the following is not a test execution metrics?
21. **Test design coverage**
22. Test effectiveness
23. No. of defects
24. Steps in load testing (stress) –CB
25. **Identify scenarios**
26. **Identify load**
27. **Simulate load**
28. **Identify Test Cases**
29. **Calculate metrics**
30. Type of testing good for automation
31. **Regression testing**
32. Retesting
33. Select the purpose of use case modeling –CB
34. **Identify capsules to encapsulate data**
35. **Actor system interaction**
36. **To identify prototype test cases**
37. Select the type of testing which can be automated ( single—a)
38. **Regression**
39. **Functional**
40. **Load**
41. **Stress**
42. **Performance**
43. How many steps on root cause analysis?
    1. **5**
    2. 6
    3. 7
    4. 8
44. Best defect prevention technique for long time
45. 5 why analysis
46. Pareto analysis
47. Cause effect
48. **RCA**
49. Type of dynamic technique (single—a,oth. A and b)
50. **BVA (Boundary Value Analysis)**
51. Error guessing
52. Reviews
53. All the defects are not process defects? (**True**/False)
54. In testing phase all the defects are application defects. (True/**False**)
55. Expansion of BDD
    1. **Behavior Driven Development**
    2. Basic Data Development
    3. Behavior driven deployment
    4. Behavior driven data
56. Risk based technique is a technique of test execution? (**True**/False)
57. Defects found should be tracked on test lab (True/**False**)
58. Passive Voice should be used to reproduce defects(True/**False**)
59. \_\_\_\_\_\_\_is a structure for documenting the function required for a system, usually involving software whether that is new or being changed
    1. **Use case**
    2. Prototype
    3. User Story
    4. Test Case
60. Data validation (check box) **(SURYA)**
61. **Provides Message to define what the input you expect for cell is**
62. Can be applied to cells even when data exists in old
63. **Provides ability to set error message when user enter an invalid data**
64. Useful even when the workbook is protected and shared
65. **Restricts types of data entry in cell by using validation criteria**
66. Baseline is a snapshot of library at a specific point of time (**True**/False)
67. Advantage of unit testing
    1. **Faster debugging**
    2. **Faster development**
    3. **Better design**
    4. **Regression tool**
    5. **Reduce future cost**
68. Defect aging is the difference b/w the date when object fixed and the detection date (**True**/False)
69. Best environment to test
    1. **Pre-production environment**
    2. Production Environment
    3. Test environment
    4. QA environment
70. Pre-requisite means
    1. **Initial set up**
    2. What we need
    3. Requirement
    4. Prior information
71. Continuous integration means applying quality controlled after Dev. (True/**False**)
72. Benefits of good requirements
73. **Agreement amongst stake holders**
74. **Sound basis for resource**
75. **Improved system usability**
76. Test Development effort is combined of Test cases and test scenarios (**True**/False)
77. Goals of defect triage meeting
78. **Defer to next development phase**
79. **Prioritize defects (single)**
80. **Defect scrap**
81. Implement
82. Use case is a collection of success and failure scenarios description actor using a system to support a goal(**True**/False)
83. Mobile software testing includes (device)
84. **Functional testing**
85. **Usability testing**
86. **User interface Testing**
87. **Performance and stress testing**
88. **Load testing**
89. Review Defect Density (check box)
90. Measure of teams efficiency in designing test cases without review defects
91. **Total no of review defects/actual project size**
92. From which status defect can be moved to deferred status
93. **Assigned or open**
94. Rejected
95. Reopen
96. Cancelled

**(One question was “Can we change status from rejected to open?”)**

1. Cognizant uses this tool for model based testing
2. Smartest
3. Requisite pro
4. **ADPART**
5. None
6. Application Defects are caused due to
7. **Coding Error**
8. **Missed requirement**
9. **Incomplete req document**
10. Test plan
11. During Requirement phase user must
12. **Attempt to determine client real needs**
13. Recognize client is not conscious of test req
14. Attempt identity current problems
15. Use cases are written from actor side (**True**/False)
16. Metric frequency is monthly/weekly (**True**/False)
17. Beta testing Means
    1. **Testing Done by Customer at their own site**
    2. Testing done by developer
    3. Testing done by tester
    4. Testing done by UAT n
18. Sequence of actions and interactions between them in Use case
19. Transaction
20. Scenario
21. Case
22. **Flow**

[**http://sce.uhcl.edu/helm/rationalunifiedprocess/process/modguide/md\_uc.htm**](http://sce.uhcl.edu/helm/rationalunifiedprocess/process/modguide/md_uc.htm)

1. Create new defect by filling up details & quit; Add defect & quit; window (**True**/False)
2. Benefits of CMS
3. **Decentralized**
4. **Easier authority and publishing**
5. **Dynamic content and versioning**
6. **Single source of content and reusability**
7. **Content stored in the DB and consistency of design**
8. Following test artifacts, testing process defects/view defects are identified
   1. **Test plan**
   2. Missing requirements
9. Requirement analysis is process of determining user expectation for new/modified product (**True**/False)
10. Our approach user activity diagram as model/path to generate and maintain test cases (**True**/false)
11. Risk Clarification can be tracked in C2 (**True**/False).
12. Review is conducted to
13. Change the scope of project
14. **Tailoring and scope of project**
15. Risk assessment calculation based on Business criticality, failure (**True**/False).
16. Junit assumes that all test methods are arbitrary and thus does not depend on each other (**True**/False).

<http://www.vogella.com/tutorials/JUnit/article.html>

1. QC defects tab defines Defect Management Process (**True**/False)?
2. Defect tab is to implement defect in defect management process.(**True/**False)
3. Which among these contribute to COQ (Cost of Quality) Rework Task?**(SURYA)**
4. Production
5. **Failure**
6. **Prevention**
7. **Appraisal**

[**http://asq.org/learn-about-quality/cost-of-quality/overview/overview.html**](http://asq.org/learn-about-quality/cost-of-quality/overview/overview.html)

[**http://softwaretestingfundamentals.com/cost-of-quality/**](http://softwaretestingfundamentals.com/cost-of-quality/)

1. Device testing comprises which of the following (Checkbox)
2. **User Interface**
3. User Acceptance
4. **Performance and Stress**
5. **Functional**
6. Raw requirements from stakeholders is used for which**(SURYA)**
7. Verification
8. Validation
9. **Both**
10. None
11. Which of these can’t be shared?
12. Plan
13. **Library**
14. Defects
15. Test
16. Prerequisites are designed in which stage
17. **Before initial setup**
18. After initial setup
19. During test execution
20. After test execution
21. Defect management involves (checkbox)
22. **Analyze**
23. Test
24. **Defect logging**
25. Coding
26. Designing
27. Defect triage meeting is for categorizing defects? (**True**/False)
28. Browser S/W Testing is NOT compatible on which browsers?
29. IE
30. **AOL**
31. Netscape
32. Opera
33. Test execution can be applied to( single—a.oth. A and band c)
34. **Manual and Automation Testing**
35. System and Unit Testing
36. Function Requirement and Non Function Requirement Testing
37. OATS is used for pair wise testing of all possible combinations? (**True**/False)
38. Path analyses are used for converting activity diagram to test cases? (**True**/False)
39. Effort in C2.0 can be reflected in ESA? (**True**/False)
40. Types of functional testing (checkbox)
41. **Smoke(sin)**
42. **Regression**
43. Performance
44. Stress
45. We can integrate Outlook with c2.0? (**True**/False)
46. Which of the following is a logical grouping of test cases in QC**(SURYA)**
47. Test plan
48. Test case
49. Test lab
50. **Test set**
51. Walk through (Check box)
52. **Peer/Lead Checks**
53. **Typically done in group**
54. **Feedback given by attendees**
55. **Learning, understanding and finding defects**
56. Defect logging may effect (check box)

**a. Things inside the project**

b. Things outside the project

c**. Things around the project**

d. None

1. In c20, what’s there in public stream?
2. Blogs, Cweets posted by all the resources in our project
3. **Blogs, Cweet posted by all the resources from cognizant all dl**
4. Blogs,Cweet posted by all the resources within the community
5. Process package automatically after project in c20 (**True**/False)
6. Defect density/productivity
7. Total no. of defects/No. of test cases executed \* 10
8. **Total no. of defects/No. of test cases executed \* 100**
9. Benefits of risk based testing in QC
10. Objectively assess & prioritize the highest priority requirement
11. **All the above**
12. Provide guidance on where to allocate testing resources
13. Manage strategies and process
14. Objectively assess & prioritize the highest risk
15. RTM is the input for:
16. Change in requirements
17. **Efficient test execution**
18. Whichof the following is not the feature of RTM?

**Ans: It is the tool developed…not…customer/client communication.**

1. Orthogonal Testing strategy:

**Guarantees testing pair wise combination of all selected variables and test efficiency**

1. Which type of testing is used to verify the state of user login? LOAD
2. Load testing and its tools.
3. Capacity testing and strain testing
4. What type of testing client will be interested?—**Functional**
5. 1 question from excel function which can differentiate two strings **(it’s case-sensitive)(Exact)**
6. \_\_\_\_\_\_\_is a structure for documenting the function required for a system, usually involving software whether that is new or being changed
   1. **Use case**
   2. Prototype
   3. User Story
   4. Test Case
7. \_\_\_\_\_\_is a subset of data that is representative of larger class
8. Use Case
9. Boundary Value
10. Erroneous Value
11. Coverage
12. **Equivalence Class**
13. What are the requirements that identify the technical Constraints or define conditions under which the product must perform?
14. Operational Requirement
15. **Technical Req.**
16. Functional Req.
17. Transitional Req.
18. Which of these is carried out by a trained moderator?(Multiple\_\_c&d)
    1. Informal Review
    2. Walkthrough
    3. **Inspection**
    4. Technical Review
19. Expansion of PMD

I) Program Mistake Detector

II) **Programming Mistake Detector**

1. I
2. Neither I nor II
3. Both
4. **II**
5. Logical AND, OR, NOT expands the usefulness of other function that perform logical test (**True**/False)
6. Not a key task for running test
7. Schedule run
8. **Analyze Test Result**
9. Automate Test
10. Run Test
11. Key task for Defect tracking
12. Review new defect
13. **All**
14. Add Defect
15. Repair open defect
16. \_\_\_ensures 100% coverage
17. **RTM**
18. Statement coverage
19. Branch coverage
20. Line coverage
21. Decision Coverage
22. Tools for change management
23. **PVCS**
24. **Clear Case**
25. QC
26. **Visual Source Safe**
27. Which is not Benefits of asset sharing
28. Ensure Company compliance
29. Maintain traceability between assets
30. **Compare Release and Cycle**
31. Eliminate Duplicate effort
32. Which is not Key task for defect tracking??
33. Retest Defect
34. Analyze Defect Data
35. **None**
36. Add Defect
37. OATS is pair wise testing that comprises all the combinations (**True**/False)
38. DB testing is performed to

I) Test if any error while executing queries

II) Check default values are being populated

1. **Both**
2. Neither
3. I
4. II
5. SUMIFS adds the cells in a range that meet multiple criteria while Average IF returns the arithmetic mean of all the cell in the range that meets the criteria.(**True**/False)
6. Where Record and Playback is used

I) Win Runner

II) QTP

1. I
2. II
3. **Both**
4. None
5. Assets sharing is useful to reuse, share the requirement, test reason … occurs in multiple project. (**True**/False)
6. Fish Bone diagram can be derived by doing Pareto Analysis for the Defect Leakage: (**True**/False**)**
7. Which annotations are available in JUnit4?if after then click
8. **Test**
9. Teardown
10. Setup
11. **Before**
12. Which documents contains the hardware and software needs for the applications:

a) Test Summary Report

b) Requirement Traceability Matrix

c) Test Estimation

**d) Test Plan**

1. What are the parameters to be covered in the Defect tracking? (Check box)
2. **Developer name**
3. **Defect status**
4. **Test case ID**
5. **Test case description**
6. **Severity**
7. What is the Testing methodologies that can be used to test a web application--- (all except OS compatibility)
   1. **Browser Compatibility**
   2. **Web Security**
   3. **Content Management System testing**
   4. **OS compatibility**
8. Which of the following are the parameters used in defect data (check box)
   1. State of Origin
   2. **All of the listed options**
   3. Severity
   4. Detection
9. Metric frequency can be either weekly or bi- weekly (True/**False)**
10. Pareto analysis using the following tools.
11. 5-why analysis
12. Fishbone (or) cause & effect diagram
13. **Both**
14. Only I
15. Only II
16. None
17. Validating performance and portability is which type of testing?
18. Usability
19. Scalability
20. **Non-Functional**
21. Functional
22. Test case and Test suite are the same thing? (True/**False)**
23. Usability testing mainly focuses on

**Evaluates the degree to which users can interact effectively with the web application**

1. A good test plan is not tool to assess the quality of your application at any point in the application (True/**False)**
2. Defect tracking is not a best practice to manage a project: State (True/**False)**
3. Automation tes1ting is more beneficial in which of the given activity:
4. **Regression Testing**
5. User Interface Testing
6. Integration Testing
7. Defect Retesting
8. What are all the code review tools?
9. Ant, Maven
10. Junit, TestNG
11. None
12. **PMD, Find Bugs**
13. What are the parameter to be covered in the Defect Description, while raising a defect?(single-d,multiple-c,d)
14. Defect Number
15. All of the listed options
16. **Map Test case ID**
17. **Pre-requisite steps**
18. Defect summary

<http://www.guru99.com/the-unconventional-guide-to-defect-management.html>

1. We cannot generate activity diagrams by reverse engineering the code for test case of existing system(True/**False)**
2. What are the guidelines to be followed in Automation Testing (check box)**(SURYA)**
3. **Efficient**
4. **Concise**
5. **Reliable**

<http://www.guru99.com/automation-testing.html>

1. What are the guidelines to be followed in Web Security Testing?
2. Test by pasting internal URL directly into browser address bar without login internal pages
3. If you are logged in, using user name and password and browsing internal pages, then try changing directly. If you are checking some publisher site statistics with publisher site ID =123. Try directly changing parameter to different site ID which is not related to the logged in user , Access should be denied for the other stats
4. **All the listed options**
5. Test unauthorized access to secure pages should not be permitted
6. Test the CAPTCHA for automate scripts logins
7. Guideline standard followed in Accessibility testing is:
8. HTML
9. None
10. **W3C(compatibility)**
11. CSS

[**http://www.guru99.com/accessibility-testing.html**](http://www.guru99.com/accessibility-testing.html)

[**http://www.karlgroves.com/2013/09/07/diagnostic-css-super-quick-web-accessibility-testing/**](http://www.karlgroves.com/2013/09/07/diagnostic-css-super-quick-web-accessibility-testing/)

1. Create test cases to adequately test the requirements in the benefit of Test Plan (**True/**False)
2. Which of the following is the ability of a system to perform its required function under stated conditions for a specific period of time?
3. All of the listed options
4. Scalability
5. Performance
6. **Reliability**

<http://www.igi-global.com/dictionary/reliability/25011>

1. Benefits of QC Applications are:
2. Click and attach important screenshots
3. Alert yourself on priority task
4. Customize columns in your way of style
5. **All of the listed options**
6. Getting Right data
7. Benefits of QTP

<http://www.guru99.com/automation-testing.html>

1. Which of the below tools will be used for Automation Testing (check box)
2. **QTP**
3. **Rational Robot**
4. **Load runner**
5. **Silk Test**

<http://www.guru99.com/quality-center-interview-questions.html>

<http://www.guru99.com/automation-testing.html>

1. Which of the following are the parameters used in defect data (check box)
2. State of Origin
3. **All of the listed options**
4. Severity
5. Detection
6. WMP can be created before creating the Process Package (True/**False) (SURYA)**
7. Load Testing is performed to measure (check box)**(SURYA)**
8. **Response Times**
9. Web Application Vs. Breaking Point
10. Synchronization Issues
11. **Resource-Utilization Levels**
12. **Throughput Rates**

<http://www.softwaretestingstuff.com/2011/09/performance-testing-vs-load-testing-vs.html>

<http://sqa.stackexchange.com/questions/9782/how-to-determine-breaking-point-of-my-application-when-performance-testing-from>

1. Logical functions like AND, OR and NOT expands the usefulness of other functions that perform logical (**True**/False)
2. Which of the following are the steps in Cause and Effect Diagram (check box)
3. **Conduct a Brainstorm(2)**
4. **Identify the Defect Problem(1)**
5. **Draw Fishbone diagram(3)**
6. **Analyze and validate for Root Cause(5)**
7. **Align Outputs with Cause Categories(4)**

<http://www.processexcellencenetwork.com/lean-six-sigma-business-transformation/columns/the-four-steps-to-constructing-a-cause-and-effect>

1. In a Testing phase all the defects are application defect (True/**False)**
2. Which of the following &quot;ActionVerbs&quot; should be considered for designing:(check box)
3. **Evaluate**
4. **Validate**
5. Test
6. **Verify**
7. Connect
8. When unit tests fail or a bug emerges, developers might revert the codebase to a bugging to debugging(**True**/False)
9. Branch Coverage is used to eliminate problems that occurs with statement coverage:  
   (**True**/False)
10. List the GUI Components ( check box)
11. **Visibility of Multiple Windows for better handling of information**
12. **Choice of mouse or keyboard for the ones who find difficulty in typing**
13. **Flexibility in interface handling**
14. **Seamless integration between the packaged applications and customized application of information**
15. Which are not benefits of Release Modules in QC:
16. Compare release and cycles for continuous process improvement
17. **Maintain traceability between assets**
18. Track Release progress
19. Manage Projects and Assets against release and cycles
20. The main interfaces are Web &app, Application server interface and Web Database:  
    State **True** or False
21. **True**
22. False
23. Perform root cause analysis on the potential defects identified in Pareto Analysis is to prevent that cause: (**True**/False)
24. Failure to understand and manage requirements is the biggest single cause of cost and schedule over runs (**True**/False)
25. It is possible to copy a process package created by other users from different accounts:  
    (True/**False)**
26. How can independent Test Cases, be ensured while designing test cases:
27. By using RTM
28. none of the listed option
29. By using Test Design Tools
30. By using "Unconditional formatting"
31. **By using "Conditional formatting"**
32. Load runner allows you to prevent application performance problems by defect upgrade is deployed (**True**/False)
33. The Requirement Traceability Matrix (RTM) is a tool to help ensure that the project deliverables remain "as is" when compared to baseline (**True**/False)
34. What are the benefits of QC Applications (check box)
35. **Customize columns in your way of style**
36. **Getting Right data**
37. **Alert yourself in priority task**
38. **Click and attach important screenshots**
39. Which documents contains the hardware and software needs for the applications:
40. Test Summary Report
41. Requirement Traceability Matrix
42. Test Estimation
43. **Test Plan**
44. What are the benefits of Risk Based Testing in QC?
45. Objectively assess & prioritize the highest priority requirement
46. **All the above**
47. Provide guidance on where to allocate testing resources
48. Manage strategies and process
49. Objectively assess & prioritize the highest risk
50. Which annotations are available in JUnit4?
51. Test
52. Teardown
53. Setup
54. Before
55. 2 & 3
56. All of the listed options
57. 1
58. **1 & 4**
59. All testing type can be automated(True/**False)**
60. In which of the following testing artifacts, where the testing:
61. Missed Requirement
62. Incomplete Requirements
63. **Test Plan**
64. Coding Errors
65. While executing select the failed step and click on the new defect in test (**True**/False)
66. How will you create a Bug Report?
67. Multiple bugs in a single report
68. Single bug in multiple reports
69. **Single bug in single report**
70. All the listed options
71. Impact of a defect on the business is defined by:
72. Defect Density
73. Defect Quality
74. Defect Priority
75. **Defect Severity**
76. Junit assumes that all test methods can be executed in an arbitrary order. Therefore tests should not depend on other tests (**True**/False)
77. Specific standards of user interface on web application exits which concentrate on----
78. **Fonts**
79. **Colors**
80. **Frames**
81. Content testing also concentrates on **location of images and size of images.**
82. In software life cycle just before comes test execution –**Test development.**
83. In Testing life cycle just before comes test execution-**Test cases**.
84. Major defect type identified in Paretoanalysis (single—b,oth. A and b)

i**) Document error**

**ii) Document typo error**

1. Individual test case is not associates with the specific requirements? (True/**False)**
2. SRS contains both functional and nonfunctional requirements?(**True**/False)
3. It is possible to tailor the process package as per project needs? (**True**/False)
4. Due to which following reasons does defect leakage occur?
5. **Missed requirements**
6. **Test coverage ineffiency**
7. **Testers ineffiency**
8. Guide lines of web security testing
9. **Test by pasting internal URL directly into browser address bar without login. internal pages should not open**
10. **files should not be accessible directly unless given download option**
11. **Test the CAPTCHA automates scripts login.**
12. Release of Production is handled by
13. Test team
14. Development team
15. **Release management**
16. All
17. None
18. Can we use C2.0 at home? (**True**/False) **(SURYA)**
19. Asset sharing benefits
20. **Reuse and share requirements ,test scripts and test resources across the project**
21. **Full traceability of shared assets is mentioned**
22. Performance testing tools

**Silk performer,RPT,Load Runner,Qtest**

1. Who will use JUnit? (**Developer**/Tester)( single—a…oth. A and b)
2. **Developer**
3. **Tester**
4. Which testing environment is sufficient for testing?—**Pre production**
5. Which belongs to Performance testing?
6. Usability
7. **Reliability(resource usage and scalability)**
8. Security
9. All the above
10. Which kind of defect where loss of data occurs and allows the user to enter the wrong values?
11. Critical
12. **High**
13. Medium
14. Low
15. What are the three methods used for test creation?

**Boundary Value Analysis, Equivalence partitioning, --decision table---**

1. Which one is the baseline for the project?**(If single---- requirement,if multiple-----b,c,d)**
2. **Business Component**
3. **Requirement**
4. **Test**
5. **Test Resources**
6. Filtering can be used for data manipulation and data retrieval. (**True**/False)
7. Assets sharing features
8. **Eliminate the duplication of effort**
9. **Reduce maintenance cost of assets by centralizing common assets**
10. **Ensure compliance to company and industrial standards**
11. **Maintain traceability between assets**
12. Defect tracking can be used to track all the discrepancies faced during testing. (**True**/False)
13. **True**
14. False
15. Which can be used to find out the root cause
16. Pareto analysis
17. Cause and Effect diagram
18. **5 why analysis**
19. All the above
20. % of defect leakage into the UAT/Production environment is called? **Defect leakage**
21. CAR is the combination of pareto analysis and root cause analysis. (**True**/False)**(SURYA)**
22. Goal analysis cannot be used to identify the incomplete, inconsistency requirements. (True/**False**)
23. Where we can view the reports with the graphical representation? **Dashboard**
24. Step-by-step analysis of a variable can be done using **Watch window**
25. After which state the defect status can be changed to deferred
26. Re-Open
27. Closed
28. Rejected
29. **None of the above(Open or assigned)**
30. Risk based testing will – **Analyze and prioritize the risk**
31. OATS is used for pair wise testing of all combinations (**True**/False)
32. Browsers used for compatibility testing (checkbox)
33. AOL
34. **Internet explorer**
35. **Netscape**
36. **Opera**
37. Defect management involves (checkbox)
38. **Analysis**
39. **Create**
40. **Update**
41. Difference between functional specification and actual execution is called**Defect**
42. Test case is a controlled experiment **(True**/False)
43. Review is a type of \_\_\_\_\_\_\_\_\_\_\_\_ Examination
44. dynamic
45. **static**
46. Fixed
47. Strategic
48. Path analysis uses the activity diagram for test case creation**. (True**/False)
49. Path analysis + model based testing 🡪Activity diagram. **(True**/False)
50. Each Test Scenarios are assigned to a case specific values **(True**/False)
51. Long term defect elimination (**SURYA)**
52. **RCA**
53. Pareto Analysis
54. Casual analysis
55. Which level we can find the defects
56. design
57. requirements
58. ---------
59. **all of the above**
60. If we find a defect at the end of Test Execution (single—c…,oth. A and c)
61. Report to stakeholders and business analyst to get the sign off
62. Reject the defect
63. **Report to team lead**
64. Report to project lead.
65. If we get an error when file is downloaded from the application —radio button
66. **Internal Interface**
67. External Interface
68. Server Interface
69. All of the above
70. When we open an application through a browser with underlying the OS--- testing we perform
71. **Compatibility**
72. Content management
73. OS
74. All
75. No. of runs in JUNIT3.8----**3**
76. --------- is used to calculate the maturity IDE repots score

i**) Data quality**

**ii) Planning granularity**

**iii) Testing Metrics**

iv)

a. I,iii,iv

b. ii,iii,iv

**c. All**

1. Range is defined as:
2. **Built in and user defined values for a particular range of cells**
3. Active window.close() :
4. **Prompts the user to save and closes the application**
5. Prompts the user to save as new version and closes the application
6. Just close the application
7. RISK Based Testing is used in (Check Box)
8. **Priority the risks**
9. **Analyse the risk**
10. High priority requirement
11. In an application --- resets the cut and copy action;
12. **Applicationwindow.cutcopymode=false**
13. Applicationwindow.cutcopy=true
14. Applicationwindow.cutcopymode=true
15. Applicationwindow.cutcopy=false.
16. No.of valid defects found in a single line of requirement --
17. Defect Ratio
18. Defect Volume
19. **Defect Density**
20. Which is not a benefit of Asset Sharing?
21. Eliminate duplicate effort
22. Company compliance
23. Maintain traceability between the assest
24. **compare releases and cycles**
25. HUDSON is used to see the repeated executable jobs **(True**/False)
26. A new defect is created by filling up all mandatory fields in the add defectwindow **(True**/False) (**SURYA)**
27. Which of the following are the key configuration management activities?
28. **Managing software change requirement**
29. **Managing the building process**
30. **Version controlling the testing artifacts**
31. Managing bugs using tracking tool
32. Which of the following metrics will get affected, if there is an incorrect allocation?
33. % core activities
34. None of the following
35. Load factor
36. **All of the above**
37. Effort variance
38. What does the location of build output on release server include?
39. Build no.
40. Build count
41. None
42. **Both a &b**
43. Which of the following environment is the best suited for testing an app
44. Test environment is sufficient to test before deploying the build into production environment to completely eliminate cost of having a pre-production /production environment cost
45. Any environment can be used as it may not affect the budget of project
46. **Pre-production environment should be built of scalable version of actual production environment**
47. When is the option for tracking project made available to end user
48. During creation of projectprocess
49. During creation of project
50. While enabling testing metric
51. **Bench mark updates**
52. \_\_\_\_\_\_\_ is mockups of an application,allowing users to visual an app that has not yetbeen constructed (**SURYA)**
53. **Prototype**
54. Use case
55. User type
56. None
57. Process package needs to be approved by?
58. Project Manager
59. Project Lead
60. **Quality Champion**
61. Quality Analysis
62. \_\_\_\_\_ represents sequence of actions and interactions between them? -**Flow**
63. Is it possible to view, create macro from the code options under developer tab? **(True**/False)
64. Event flows does not contain exception, which could cause alternate paths through flow events? **(**True/**False**)
65. Risk based Quality management can assist in determining test strategy for Requirement? **(True**/False)
66. Corrective action after the defect trend will be taken by (**Testmanager,** Test Lead, Project Lead, Test Team member)
67. Test scenarios have a specific case value assigned to them **(True**/False)
68. To perform Function testing, the tester should have complete knowledge of the code or logic (True**/False**)
69. Eligibility for project to be in C20.

**Project should be Active in ESA**

1. Assurance to handle the failure, when a file is in download is done by
2. **Internal**
3. External
4. Server
5. All
6. Test case should be **Concurrent** or **Well organized & Re-usable(SURYA)**
7. Check style provides checks that find class design problems, duplicate code or bug patterns like double checked locking **(True**/False)
8. Three types of servers
9. **Web server**
10. **Application server**
11. **Database server**
12. % of browsers & OS can be covered as part of testing
13. OS usage testing
14. Usage testing
15. Browser testing
16. **Compatibility testing**
17. What’s get shared
18. **Requirements**
19. **Test plan**
20. **Test resources**
21. **Business components**
22. Defect trend is done by

a.) Test Lead

**b.) Test Manager**

c.) Test Member

d.) Project Manager

1. Risk based testing is done based on

a.) Test scripts based on highest risk

b.) Test scripts based on highest criticality

c.) Test scripts based on highest risk according to business needs

d.) **All**

1. **Now()🡪 displays date and time in mm/date/year format**
2. Document typo error is detected in which step of Pareto analysis

a.) why1 (Lack of documentation skills)

b.) why 2(Lack of trained resources)

**c.)why 3 (Lack of Training)**

d.) why 4 ( )

1. If defect is valid & rejected by developer then what will tester do???

**a.) Tester re-open in bug tool**

b.) Contact development manager

c.) Contact test manager

1. Following cannot be raised as a defect? **New suggestion**
2. Pareto analysis is said 80/20 for which reason?

**a.) 80% of brainstorm caused by 20% group people**

b.) 20% of brainstorm caused by 80% group people

1. Web application navigation covered in

a.) Functional

b.) Accessibility

c.) Interface testing

d.) **Usability testing**

1. Requirements errors account for ---percentage of rework

a.) 10

b.) 20

c.) 25

d.) **70 to 85**

1. Defect report contains(if single (a)otherwise all)

**a.) Raised defects**

b.) Fixed defects

c.) Re-opened defects

1. Rational performance tool- **Source code/Application**

Silk Performer Tool - **Load test conducts**

Qtest - **Quality Deploy.Check for anomalies for immediate correction**

HP Load runner - **Check for bottlenecks in build or deploy**

3 macro code ques

1. Spike Testing comes under

**a. Load**

b. Stress

c. None

d. capacity

1. It is more costly to find defects at the later stages of software life cycle**(True**/False)
2. If an error in requirement phase is found at maintenance time it effects 100% **(True**/False)
3. Work list under Widgets

a. **Allocated tasks till date**

b. 3.5 months older from start date

c. 4 months older from planned date

d. ------------------

1. Well-developed test suite may not be required to achieve automation testing advantage.(True/**False)**
2. What are the benefits of Risk Based Testing in QC?
3. Objectively assess & prioritize the highest priority requirement
4. **All the above**
5. Provide guidance on where to allocate testing resources
6. Manage strategies and process
7. Objectively assess & prioritize the highest risk
8. What are the benefits of QC Applications :( check box)

a. **Customize columns in your way of style**

b. **Getting Right data**

c. **Alert yourself in priority task**

d. **Click and attach important screenshots**

1. Failure to understand and manage requirements is the biggest single cause of cost and schedule over runs.(**True/**False)
2. List the GUI Components ( check box)

a. **Visibility of Multiple Windows for better handling of information**

b. **Choice of mouse or keyboard for the ones who find difficulty in typing**

c. **Flexibility in interface handling**

**d. Seamless integration between the packaged applications and customized application of information ‘**

1. Which of the following are the steps in Cause and Effect Diagram(check box)

a. **Conduct a Brainstorm (2)**

b. **Identify the Defect Problem (1)**

c. **Draw Fishbone diagram(3)**

d. **Analyze and validate for Root Cause (5)**

e. **Align Outputs with Cause Categories (4)**

1. Benefits of QC Applications are

a. Click and attach important screenshots

b. Alert yourself on priority task

c. Customize columns in your way of style

d. **All of the listed options**

e. Getting Right data

1. Which annotations are available in JUnit4?

**a. Test**

b. Teardown

c. Setup

**d. Before**

1. Which is not Key task for defect tracking?

a. Retest Defect

b. Analyze Defect Data

**c. None**

d. Add Defect

1. Key task for Defect tracking

a. Review new defect

**b. All**

c. Add Defect

d. Repair open defect

1. Which of these is carried out by a trained moderator? (**SURYA)**

a. Informal Review

b. Walkthrough

c. **Inspection**

d. Technical Review

1. Benefits of risk based testing in QC

a. Objectively assess & prioritize the highest priority requirement

b. **All the above**

c. Provide guidance on where to allocate testing resources

d. Manage strategies and process

e. Objectively assess & prioritize the highest risk

1. Which of the following is a logical grouping of test cases in QC

a. Test plan

b. Test case

c. Test lab

**d. Test set**

1. What is Pre-Condition in use case?(**state of the system and its surrounding which is reqd. before use case can be started)**
2. Use cases are written from actor side (**True**/False)
3. What helps in relating TC with test data **- requirement analysis, path analysis**
4. All the defects are not process defects? (**True**/False)
5. In testing phase all the defects are application defects.(True/**False)**
6. It is important that defects encountered during test execution are created through test lab (True/**False**)
7. Purpose of Use case modeling

**a. Identify capsules to encapsulate data**

**b. Actor system interaction**

**c. To identify prototype test cases**

1. What are the tools used for defect tracking??

**a. Excel**

**b. QC**

c. QTP

d. MS Word

**Questions from Excel using Macros**

1. How to protect Excel sheet by the password “something”

**Ans :Activesheet.Protect (Password:=”Something”)**

1. Follow the code and identify the output

Private Sub WorkBookOpen()

Sheets(“sheet1”).Range(“A1”)=Date

End Sub

1. **Assigns the value when the workbook is Opens an excel sheet 1, and assigns current date in cell A1**
2. Assigns the value when the workbook is closed
3. Assigns the value when the workbook is saved
4. To Create a Macro Enabled Workbook, save the workbook as:
5. Excel Binary workbook
6. Excel 97-2003 workbook
7. **Excel Macro Enabled workbook**
8. Excel workbook
9. Other Formats
10. Which of the following code snippets return the address of the current cell to the variable Cell Address: (checkbox?)
11. CellAddress = ActiveSheet.Activecell.address(x!A1)
12. **CellAddress = Activecell.Address(True, True)**
13. **CellAddress = Activecell.Address(False, False)**
14. CellAddress = ActiveSheet.Selection.Address(x!A1)
15. **CellAddress = Activecell.Address(False, False, x!R1C1)**
16. Forms and ActiveX controls cannot be added in an excel sheet and tagged to a macro code. **(**True/**False**)
17. Find the no of working days between two given days using excel Function
18. Days 360(Start Date, End Date)
19. All
20. DateDiff(Start Date, End Date)
21. **Network days(Start Date, End Date, Holidays) or work day()**
22. What is the function to check day of a week?
23. weeknum
24. **weekday**
25. workday
26. networkdays
27. To highlight interesting cells, emphasize unusual values and repetitive data using scales
    1. **Conditional formatting**
    2. Data valid
    3. Pivot table
    4. What if analysis
28. To determine the no of working days between two given dates using excel macros.

**Network days (Start Date, End Date, Holidays)**

1. The statement used when multiple IF statements are to written in VBA
   1. Do while
   2. For next
   3. While next
   4. **Select case**
2. Select the count of cells with value between 15 and 26
3. Countif(val>=15 &val<= 26)
4. **Countif(val>15 &val< 26)**
5. Countits(val>=15 &val<= 26)
6. Countits(val>=15 &val<= 26)
7. Important is a cell formatting type on excel **(**True/**False**)
8. Set cell = activeworkbooksheet(1).range(a1).find(&quot;code;&quot)
9. it starts searching for the strong “code” from cell range A1 on worksheet
10. it starts searching for the strong “code” from cell range A1 on worksheet and return its cell address if it is available else false is returned
11. it starts searching for the strong “code” from cell range A1 on worksheet and return its cell address if it is available else false is returned
12. d)it starts searching for the strong “code” from cell range A1 on worksheet and return true if it is available else false is return
13. How to protect Excel by the password “something” (3 questions on password protection)

Check the syntax for setting password to workbook, worksheet

For the workbook

**Ans :ActiveWorkbook.Protect (Password:=”Something”)**

For the work sheet level

**Ans: Activesheet.Protect (“something”)**

1. What the below code does (title containes?)

Set Title = ActiveWorkBook.Sheets(1).Range(A1).Find(What:=“some”)

1. Follow the code and identify the output

Private Sub WorkBookOpen()

Sheets (“sheet1”).Range(“A1”)=Date

End Sub

1. **Opens an excel sheet 1, and assigns current date in cell A1**
2. Assigns the value when the workbook is closed
3. Assigns the value when the workbook is saved
4. ---------------
5. Macro allows below for programming…. (checkbox)
6. **Charts**
7. **Pivots**
8. **Spread sheets**
9. Unprotecting the macros is done by file recovery. (**True**/False)
10. How to add work sheet at end of existing work sheet in current workbook**(SURYA)**

**Activeworkbook.sheets.AddAfter = sheets (Activeworkbook.sheets.count)**

1. Which of the following code snippets return the address of the current cell to the variable CellAddress(check box)  
   a.)CellAddress = ActiveSheet.Activecell.address(x!A1)  
   **b.)CellAddress = Activecell.Address(True, True)  
   c.)CellAddress = Activecell.Address(False, False)**d.)CellAddress = ActiveSheet.Selection.Address(x!A1)  
   **e.)CellAddress = Activecell.Address(False, False, x!R1C1)**
2. IF error function in excel is supported in the version(s):  
   a.)none  
   **b.)2007 only**  
   c.)2003 only  
   d.)both 2003 & 2007
3. To Create a Macro Enabled Workbook, save the workbook as:  
   a.)Excel Binary workbook  
   b.)Excel 97-2003 workbook  
   **c.)Excel Macro Enabled workbook**  
   d.)Excel workbook  
   e.)Other Formats
4. What does ActiveX control (check box)

a.)**Can customize their appearance, behavior, fonts and other characteristics**  
**b.)**Cannot be modified to run Web scripts on Web pages  
**c.)Cannot be added to chart sheets from the user interface or to XLM macro sheets**  
**d.)Can be used on worksheet forms, with or without the use of VBA code, and on VBA User form**  
e.)Shortcut menu contains the command Properties in design mode

1. The Cell A1 must contain the text & quote: This macro is run on clicking the push button !&quote: with the Serif, Bold and Green  
   What is the code to reproduce this action:  
   **a.)Sub Button1\_Click()ActiveWorkbook.Sheets("Sheet1").Range("A1").Value = "This macro is run on button !" With ActiveWorkbook.Sheet("Sheet1").Range("A1").Font.Bold = True Name = "MS Sans Sent" Color = RGB(0,255,0)End with End Sub**  
   b.)Sub Button1\_Click()ActiveWorkbook.Sheets("Sheet1").Range("A1").Value = "This macro is run on button !" With ActiveWorkbook.Sheet("Sheet1").Range("A1").Font.Bold = True Italics = "MS Sans Sent" Color = RGB(0,255,0)End with End Sub  
   c.)Sub Button1\_Click()ActiveWorkbook.Sheets("Sheet1").Range("A1").Value = "This macro is run on button !" With ActiveWorkbook.Sheet("Sheet3").Range("A3").Font.Bold = True Face = "MS Sans Sent" Color = RGB(0,255,0)End with End Sub  
    d.) Sub Button1\_Click()ActiveWorkbook.Sheets("Sheet1").Range("A1").Value = "This macro is run on button !" With ActiveWorkbook.Sheet("Sheet1").Range("A1").Font.Bold = True Name = "MS Sans Sent" Color = RGB(0,0,255)End with End Sub
2. Predefined the customizable Table and PivotTable styles in Light, Medium and Dark are to be applied to data ranges in a worksheet:State**True** or False
3. It is possible to set or reset the filter option in a sheet through macro code? (**True**/False)
4. Resets the status of cut or copy action in vba programming**TRUE**
5. You can also run your tests from your own code? (**True**/False)
6. By using which option we can be able to highlight cells, data bars, color scales and icon sets?

**Conditional formatting**

1. Pivot table data gets updated, whenever data gets changes or refreshed. (True/**False)**
2. Cell highlighting, coloring, formatting is done by

a.) pivot table

**b.) conditional formatting**

1. If we give a number from 1 to 7 ----- function returns a number representing the day of a week

**WEEKDAY**

1. What is cell??

A cell is a specific location within a spreadsheet and is defined by the intersection of a row and column. Since most spreadsheets use numbers to define rows and letters to define columns, cells are often referenced by a letter and number combination.

For example, the cell A3 is located in the first column (A), in the third row of a spreadsheet

(or)

A **cell** is a space for information or formulas. You can put a category and then put formulas or information in there to make a chart

1. Record and stop recording of a macro in excel.(Navigation steps) (**SURYA)**

**a.) Developer Tab – Record Macro**

b.) Developer Tab – Macro – Record Macro

1. To Open workbook in current application path in folder macros

a.) **Open filename:=Activeworkbook.path&” \\folder name\filename.xls “**

b.) open filename: =Activeworkbook.path&” \\folder name& “\filename.xls”

c.) none of the above

1. Well-developed test suite may not be required to achieve automation testing advantage.(True/**False)**
2. Automation testing can execute thousands of complex test cases in a single run which can be impossible for manual team to execute.(**T**/F)
3. Record and test:

Click column B

Select column

Copy column D

Then perform paste operation, select paste selection, space unselect, transpose unselect press esc and quit.

Options dontremember..Once record a macro for copy and paste operation and check the code.

1. What is the need of Exit criteria? **Defines when the test case level is complete**
2. To Create a Macro Enabled Workbook, save the workbook as:

a.)Excel Binary workbook

b.)Excel 97-2003 workbook

**c.)Excel Macro Enabled workbook**

d.)Excel workbook

e.)Other Formats

1. Work list under Widgets

a**. Allocated tasks till date**

b. 3.5 months older from start date

c. 4 months older from planned date

1. Requirements errors account for ---percentage of rework

a.) 10

b.) 20

c.) 25

d.) **70 to 85**

1. Defect report contains (bhai sab sahi hai isme dekh lena option single hai ya multiple)

1**.) raised defects**

2.) fixed defects

3.) reopened defects

1. Event flows does not contain exception, which could cause alternate paths through flow events? (True/**False)**
2. **One question of how to see developer TAB in**

**FILE---OPTIONS----CUSTOMIZE-----DEV**

**FILE---OPTIONS-----POPULAR-----SHOW DEV**

1. What does the location of build output on release server include?

a. Build no.

b. build count

c. none

**d. both a &b**

1. Which of the following metrics will get affected, if there is an incorrect allocation?

a. % core activities

b. none of the following

c. load factor

**d. all of the above**

e. effort variance

1. RISKBased Testing is used in(Check Box)

**a. Priority the risks**

**b. Analyse the risk**

c. high priority requirement

1. When we open an application through a browser with underlying the OS---- testing we perform

**a.** compatibility

b. content management

c. OS

d. **all**

1. Test plan -**stores test case**
2. Group of test case -**test set**
3. If we get an error when file is downloaded from the application —radio button

**a. Internal Interface**

b. External Interface

c. Server Interface

d. All of the above

1. Review is a type of \_\_\_\_\_\_\_\_\_\_\_\_ Examination

a. dynamic

**b. static**

c. Fixed

d. strategic

1. What are the three methods used for test creation?

**Boundary Value Analysis, Equivalence partitioning, -----decision table**

1. In which server we release **- release server**

**QUESTIONS WHICH I HAVE FACED DURING MY DOVETAIL**

1. Simulators play big role when are no mobile devices available for testing.(**TRUE**/FALSE)
2. QC allows the following features (check box) Extra option - Favorites
3. Filter and cross filter records
4. Sort and group sort records
5. Alerts and follow up flags
6. Snapshot
7. **All of the above**

**(For me the options are:**

**a.** Filter and cross filter records

b. Favorites

c. Alerts and follow up flags

d. Snapshot

**e. All of the above**

1. CAR is the combination of pareto analysis and root cause analysis. (**True**/False)
2. Forcing error conditions in System is
3. **Exception**
4. Negative
5. Exception or Negative
6. Data validation (check box)
7. **Provides Message to define what the input you expect for cell is**
8. Can be applied to cells even when data exists in old
9. **Provides ability to set error message when user enter an invalid data**
10. Useful even when the workbook is protected and shared
11. **Restricts types of data entry in cell by using validation criteria**
12. Which among these contribute to COQ (Cost of Quality) Rework Task?
13. Production
14. **Failure**
15. **Prevention**
16. **Appraisal**
17. Raw requirements from stakeholders is used for which
18. Verification
19. Validation
20. **Both**
21. None
22. Which of the following is a logical grouping of test cases in QC
23. Test plan
24. Test case
25. Test lab
26. **Test set**
27. What are the guidelines to be followed in Automation Testing (check box)
28. **Efficient**
29. **Independent**
30. **Concise**
31. **Sufficient, Repeatable, Traceable, Verification**
32. Reliable

**(For me the options are:**

* 1. **Efficient**
  2. **Independent**
  3. **Concise**
  4. **Sufficient**
  5. Reliable

1. WMP can be created before creating the Process Package (True/**False)**
2. Load Testing is performed to measure (check box)
3. **Response Times**
4. Web Application Vs. Breaking Point
5. Synchronization Issues
6. **Resource-Utilization Levels**
7. **Throughput Rates**
8. Priority is criticality of test case (True/**False**)

**(HINT: Severity** is the criticality of test case**)**

1. Which one is the baseline for the project?
2. **Business Component**
3. **Requirement**
4. **Test**
5. **Test Resources**
6. Can we use C2.0 at home? (**True**/False)
7. Long term defect elimination
8. **RCA**
9. Pareto Analysis
10. Casual analysis
11. A new defect is created by filling up all mandatory fields in the Add Defect window **(True**/False)
12. \_\_\_\_\_\_\_ is mockups of an application, allowing users to visual an app that has not yet been constructed
13. **prototype**
14. use case
15. user type
16. none
17. Test case should be **Concurrent** or **Well organized & reusable**
18. Important is a cell formatting type on excel **(True**/False)
19. How to add work sheet at end of existing work sheet in current workbook

**Activeworkbook.sheets.AddAfter = sheets (Activeworkbook.sheets.count)**

**(HINT:** No Space between “AddAfter”, if the options like “Add Before” or “Add After” is wrong)

1. Record and stop recording of a macro in excel. (Navigation steps)

**a.) Developer Tab – Record Macro**

b.) Developer Tab – Macro – Record Macro

1. Which of these is carried out by a trained moderator?

a. Informal Review

b. Walkthrough

c. **Inspection**

d. Technical Review

1. Automation continuous integration tools

i.) AnthillPro

ii.) BuildIT

* + - 1. (i)
      2. (ii)
      3. **Both (i) and (ii)**
      4. None of the Above

1. Mobile testing done in

**a. Windows**

**b. iOS**

**c. Android**

d. WebOS

e. Blackberry

What is baselines

a. Requirement

b. Test

c. Developer

**d. All of the above**

**Defect leakage:** No.of defects attributed to a stage but only captured in subsequent stage/ (No.of defects captured in that stage+No.of defects attributed to a stage but only captured in subsequent stage)

**Defect Aging:**Date of fix for each defect – Date of open for each defect

**Review defect density**: total no of review defects/ actual project size

**Root cause Analysis:** Pareto analysis + Casual Analysis

**Pareto Analysis:** Why Why Analysis + Cause & effect Diagram (or)Fishbone Diagram

Defect Prioritization can be done.

For this defect details needed:

-Defect Type

-Defect Cause

-State of Origin

-Detection

-Severity

**CAR(Casual Analysis Resolution)**

**Casual Analysis:**To identify root cause of the defect and other problems and take actions to prevent the occurance in future.

-Review Defects

-Application defects leaked to UAT/Production

-Rejected Application defects

**OATs metrics**: early defect detection, regression, productivity improvement, quality effort saving.

**Defect summary report:**  lists of defects, categorize the defects, risks, for cast planning.

**Main frame testing**: is the client server application testing. Two types (batch testing(back end process) and online testing( front end process done through various **online transaction processing(oltp)**)

**Test subject**: divide application into functionality to be tested.

**QC Versioning:** QC will enable user to create and manage entities, securing the previous version of those entities.

-requirement

-business models

-test plan

-test resources

**QC Baseline:** snapshot of library

-Requirement

-test

-test resource

-Business compenents

**QC Asset sharing:**

-Requirement

-test

-test resource

-Business compenents

**-Library**

**Managing defect:**  identification, investigation, analyze, logging, tracking, predicting

**Casual analysis**: is done in review defects, application defects **leaked to UAT.**

**Key tasks for planning Test:**

-Define Test strategy

-Define Test Subjects

-Define Tests

-Create Requirement Coverage

**Defect Tab:**

-Create

-Update

-Track Project Defects

-Defect Reports

**Key Tasks in Defect Tab:**

-Add defect

-Review Defect

-Fix defect

-Retest Defect

-Analyze defect Data

**QC Utilities:**

**Manipulation and Retrieval of data**

-**Filter and cross filter options** for filtering records

-**Sort and group sort** option for sorting records

**Other Utilities**

-Setting up alerts using **Alerts and Follow up flags**

-Set user specific **favorite views**

-**Screenshots** through QC.

**Release and Cycle management**:

Benefits:

-Manage

-Track

-Compare

-Gain visibility

**Test Design productivity:** no.of testcases or scripts/time or effort spent on design