[ISTQB Foundation Sample Question Paper No. 30](http://istqbexamcertification.com/)

**1.Verification performed without any executable code is referred to as**

1. Review
2. Static testing
3. Validation
4. Sanity testing
   1. **f Quality Control and Quality Assurance are compared**
5. Both are literally the same
6. QA is a higher activity in the management Hierarchy
7. QC ia a higher activity in the management Hierarchy
8. QA is done by the client and QC si done by the software vendor
9. **.The extent of automation for a given project is generally guided by**
10. Scope for automation
11. Tool support
12. Business Functionality
13. Vendor's skills
14. **.Test data planning essentially includes**
15. Network
16. Operational Model
17. Boundary value analysis
18. Test Procedure Planning
19. **.Which of the following is not a client side statistics in load testing**
20. Hits per second
21. Throughput
22. Cache hit ratio
23. Transaction per second
24. **.Feasibility study is more imoprtant before load testing**
25. Web Applications
26. Client-server applications
27. Mainframe applications
28. Citrix applications
29. **.Which one of the following need not be part of the bug tracker?**
30. Bug identifier
31. One line bug description
32. Severity of the bug
33. None of the above
34. **.Which of the following approach needs to be taken if there are a large number of defects being found in the software?**
35. Try continuing testing and logging the critical defects.
36. Immediately stop testing the product.
37. Inform the lead/manager providing proper documentation
38. Continue testing in the normal manner
39. 1 and 3
40. 3 and 4
41. 2 only
42. 3 only
43. **.What if the application has functionality that wasn't in the requirements?**
44. Ignore testing that functionality
45. Continue to test the functionality and report the results
46. Update the Project Manager with the details and the risk involved
47. None of the above
48. **.What are the key features to be concentrated upon when doing a testing for world wide web sites**
49. Interaction between html pages
50. Performance on the client side
51. Security aspects
52. All of the above
53. **.What if the project isn't big enough to justify extensive testing?**
54. Use risk based analysis to find out which areas need to be tested
55. Use automation tool for testing
56. a and b
57. None of the above
58. **.The selection of test cases for regression testing**
59. Requires knowledge on the bug fixes and how it affect the system
60. Includes the area of frequent defects
61. Includes the area which has undergone many/recent code changes
62. All of the above
63. **.What are the main attributes of test automation**
64. Time saving
65. Correctness
66. Less Manpower
67. More reliable
68. 1 and 2
69. 2 and 3
70. 1, 2 , 3 and 4
71. None of the above

**14.Some of the common problems of test automation are**

1. Changing requirements
2. Lack of time
3. Both a and b
4. None of the above

**15.Some of the metrics which are collected in a testing project are**

**Productivity**

**Test effectiveness**

**Requirement stability**

**Bug fix rate**

1. 1 and 2
2. 2 and 3
3. 1,2, and 4
4. 1 and 4

**16.Test Suit Manager**

1. A tool that specifies an order of actions that should be performed during a test session
2. A software package that cretes test transactions for testing application systems and programs
3. A tool that allows testers to recognize test script by function or other grouping
4. None of the above

**17.Baseline means**

1. A single software product that may or may not fully support a business function
2. A quantitative measure of the current level of performance
3. A test or analysis coducted after an application is moved into production
4. None of the above
5. **.A document describing any event during the testing process that requires investigation**
6. Test log
7. Test Incident report
8. Test Cycle
9. Test Item
10. **.The purpose of this event is to review the application user interface and other human factors of the application with the people who will be using the application.**
11. User Acceptance test
12. Usablity test
13. Validation
14. None of the above
15. **.What is used to measure the characteristics of the documentation and code?**
16. Process metrics
17. Product metrics
18. Software Quality metrics
19. None of the above
20. **.Use of an executable model to represent the behavior of an object is called**
21. Simulation
22. Software item
23. Software feature
24. None of the above

**22.Benchmarking is**

1. Comparing your company’s products services or processes against best practices or competitive practices to help define superior performance of a product service or support process.
2. A quantitative measure of the current level of performance
3. A test or analysis conducted after an application is moved into production

c) None of the above

**23.Recovery testing is a system test that forces the software to fail and verifies that data recovery is properly performed.**

**The following should be checked for correctness**

1. **Re-initialization**
2. **Restart**
3. **Data Recovery**
4. **Check Point Mechanism**
5. 1 and 2
6. 1, 2 and 3
7. 1, 2, 3 and 4
8. 2 and 4
9. **.UAT is different from other testing types normally because of**
10. Data
11. Cycles
12. Defects
13. None of the above
14. **.Alpha testing is differentiated from Beta testing by**
15. The location where the tests are conducted.
16. The types of test conducted
17. The people doing the testing
18. The degree to which white box techniques are used
19. **. What is the need for test planning**
20. to utilize a balance of testing techniques
21. to understand testing process
22. to collect metrics
23. to perform ad hoc testing.
24. **. Which of the following is NOT a part of Test plan document?**
25. assumptions
26. communication approach
27. risk analysis
28. status report
29. **. Which part of Test plan will define 'What will and will not be covered in the test'?**
30. test scopt
31. test objective
32. both a & b
33. none of the above
34. **. Test objective is simply a testing**
35. direction
36. vision
37. mission
38. goal
39. **. Which out of the below is NOT a concern for testers to complete a test plan**
40. not enough tranining
41. lack of test tools
42. enough time for testing
43. rapid change
44. **.The effort taken to create a test plan shoule be**
45. half of the total test effort
46. one-third of the total test efforts
47. two times of the total test effort
48. one-fifth of the total test effort
49. **.What do you mean by 'Having to say NO'**
50. No, the problem is not with testers
51. No, the software is not ready for production
52. Both a and b
53. none of the above
54. **.Tools like change Man, Clear case are used as**
55. functional automation tools
56. performance testing tools
57. configuration management tools
58. none of the above
    1. **n Life cycle approach to testing, test execution occurs**
59. during testing phase
60. during requirement phase
61. during coding phase
62. none of the above
63. **Who is responsible for conducting test readiness review?**
64. Test manager
65. Test engineer
66. both A & B
67. Project Manager
68. **What is NOT a test log?**
69. Maps the test results to requirements
70. Records test activities
71. Maintains control over the test
72. Contains pass or fail results.
73. **When Integration testing should begin**
74. during black-box testing
75. once unit testing is complete for the integrating components
76. Before unit testing is complete
77. All of the above
78. **Which is NOT a part of integration testing**
79. Validation of the links between the clients and server
80. Output interface file accuracy
81. back-out situations
82. none of the above.
83. **When to stop testing?**
84. When all quality goals defined at the start of the project have been met.
85. When running short of time
86. When all test cases are executed
87. all the above
88. **Authorization**
89. compliance testing
90. disaster testing
91. verifying compliance to rules
92. functional testing
93. ease of operations

**Answers:**

Q.1-B

Q.2-C

Q.3-A

Q.4-C

Q.5-C

Q.6-A

Q.7-D

Q.8-A

Q.9-C

Q.10-D

Q.11-A

Q.12-D

Q.13-C

Q.14-C

Q.15-C

Q.16-C

Q.17-B

Q.18-B

Q.19-B

Q.20-B

Q.21-A

Q.22-A

Q.23-C

Q.24-A

Q.25-A

Q.26-A

Q.27-D

Q.28-A

Q.29-D

Q.30-C

Q.31-B

Q.32-B

Q.33-C

Q.34-D

Q.35-A

Q.36-A

Q.37-B

Q.38-D

Q.39-A

Q.40-C