**ISTQB Foundation Sample Question Paper No. 5**

1. **An input field takes the year of birth between 1900 and 2004**

**The boundary values for testing this field are**

a. 0,1900,2004,2005

b. 1900, 2004

c. 1899,1900,2004,2005

d. 1899, 1900, 1901,2003,2004,2005

1. **Which one of the following are non-functional testing methods?**
2. System testing
3. Usability testing
4. Performance testing
5. Both b & c
6. **Which of the following tools would be involved in the automation of regression test?**
7. Data tester
8. Boundary tester
9. Capture/Playback
10. Output comparator.
11. **Incorrect form of Logic coverage is:**
12. Statement Coverage
13. Pole Coverage
14. Condition Coverage
15. Path Coverage
16. Which of the following is not a quality characteristic listed in ISO 9126 Standard?
17. Functionality
18. Usability
19. Supportability
20. Maintainability
21. To test a function, the programmer has to write a , which calls the function to be tested

and passes it test data.

1. Stub
2. Driver
3. Proxy
4. None of the above
5. Boundary value testing
6. Is the same as equivalence partitioning tests
7. Test boundary conditions on, below and above the edges of input and output equivalence classes
8. Tests combinations of input circumstances
9. Is used in white box testing strategy
10. Pick the best definition of quality
11. Quality is job one
12. Zero defects
13. Conformance to requirements
14. Work as designed
15. Fault Masking is
16. Error condition hiding another error condition
17. Creating a test case which does not reveal a fault
18. Masking a fault by developer
19. Masking a fault by a tester
20. One Key reason why developers have difficulty testing their own work is :
21. Lack of technical documentation
22. Lack of test tools on the market for developers
23. Lack of training
24. Lack of Objectivity
25. During the software development process, at what point can the test process start?
26. When the code is complete.
27. When the design is complete.
28. When the software requirements have been approved.
29. When the first code module is ready for unit testing
30. In a review meeting a moderator is a person who
31. Takes minutes of the meeting
32. Mediates between people
33. Takes telephone calls
34. Writes the documents to be reviewed
35. **Given the Following program**

IF X < Y

THEN Statement 1;

ELSE IF Y >= Z

THEN Statement 2;

END

McCabe’s Cyclomatic Complexity is :

1. 2
2. 3
3. 4
4. 5
5. **How many test cases are necessary to cover all the possible sequences of statements (paths) for the following program fragment? Assume that the two conditions are independent of each other : - if (Condition 1)**

**then statement 1**

**else statement 2**

**fi**

**if (Condition 2)**

**then statement 3**

**fi**

1. 2 Test Cases
2. 3 Test Cases
3. 4 Test Cases
4. Not achievable
5. Acceptance test cases are based on what?
6. Requirements
7. Design
8. Code
9. Decision table
10. “How much testing is enough?”
11. This question is impossible to answer
12. This question is easy to answer
13. The answer depends on the risk for your industry, contract and special requirements
14. This answer depends on the maturity of your developers
15. A common test technique during component test is
16. Statement and branch testing
17. Usability testing
18. Security testing
19. Performance testing
20. Statement Coverage will not check for the following.
21. Missing Statements
22. Unused Branches
23. Dead Code
24. Unused Statement
25. Independent Verification & Validation is
26. Done by the Developer
27. Done by the Test Engineers
28. Done By Management
29. Done by an Entity Outside the Project’s sphere of influence
30. Code Coverage is used as a measure of what
31. Defects
32. Trends analysis
33. Test Effectiveness
34. Time Spent Testing

Answers

1. c
2. d
3. c
4. b
5. c
6. b
7. b
8. c
9. a
10. d
11. c
12. b

13 b

14 c

15 a

16 c

17 a

18 a

19 d

20 c