

Msbte News

Software Testing Mcq Question Bank Pdf

- 1) White Box techniques are also classified as
 - a) Design based testing
 - b) Structural testing **Answer**
 - c) Error guessing technique
 - d) None of the mentioned

- 2) Enlist different techniques for finding defects
 - a) Common Failure Modes
 - b) State-Transition Diagrams
 - c) Quick Attacks
 - d) Equivalence and Boundary Conditions
 - e) All of the above **Answer**

- 3) Which of the following terms describes testing?
 - a) Finding broken code
 - b) Evaluating deliverable to find errors **Answer**
 - c) A stage of all projects
 - d) None of the mentioned

- 4) Need of Software measurement:
 - a) To improve the quality of a product or process.
 - b) To predict future qualities of the product or process.
 - c) Establish the quality of the current product or process.
 - d) All of the above **Answer**

5) State advantages of using tools

- a) Avoids human mistakes
- b) Save Time /Speed
- c) Simulated Testing
- d) Repeatability/Consistency
- e) All of the above **Answer**

6) What are the various Testing Levels?

- a) Unit Testing
- b) System Testing
- c) Integration Testing
- d) All of the mentioned **Answer**

7) The testing in which code is checked

- a) Black box testing
- b) White box testing **Answer**
- c) Red box testing
- d) Green box testing

8) Beta testing is done at

- a) User's end **Answer**
- b) Developer's end
- c) User's & Developer's end
- d) None of the mentioned

9) Behavioral testing is

- a) White box testing
- b) Black box testing **Answer**
- c) Grey box testing
- d) None of the mentioned

10) Which of the following is not software testing generic characteristics?

- a) Different testing techniques are appropriate at different points in time **Answer**
- b) Testing is conducted by the developer of the software or an independent test group
- c) Testing and debugging are different activities, but debugging must be accommodated in any testing strategy
- d) None of the mentioned

11) Which of the following issues must be addressed if a successful software testing strategy is to be implemented?

- a) Use effective formal technical reviews as a filter prior to testing
- b) Develop a testing plan that emphasizes "rapid cycle testing."
- c) State testing objectives explicitly
- d) All of the mentioned **Answer**

12) What is normally considered as an adjunct to the coding step

- a) Integration testing
- b) Unit testing **Answer**
- c) Completion of Testing
- d) Regression Testing

13) In which testing level is the focus on customer usage?

- a) Alpha Testing
- b) Beta Testing

- c) Validation Testing
- d) Both Alpha and Beta **Answer**

14) What is Static Analysis?

- a) The analysis of batch programs.
- b) The reviewing of test plans.
- c) The analysis of program code. **Answer**
- d) The use of black box testing.

15) Selection of a particular life cycle model is based on ----- .

- a) Requirements
- b) Technical knowledge of development team
- c) Users
- d) Project types and associated risks
- e) All of the above **Answer**

16) Which is/are the characteristics of Equivalence Partitioning?

- a) In the equivalence-partitioning technique we need to test only one condition from each partition.
- b) If one condition in a partition works, we assume all of the conditions in that partition will work.
- c) if one of the conditions in a partition does not work, then we assume that none of the conditions in that partition will work.
- d) Equivalence partitions and equivalence classes both terms mean exactly the same thing.

e) All of the above **Answer**

17) _____ is used to restrict and dynamically change the fields and values in the Defects Grid.

a) Script Editor **Answer**

b) QC Editor

c) VB Editor

d) All of these

18) _____ is always indented under the associated step.

a) Action icon

b) Web check icon **Answer**

c) Service icon

d) Control icon

19) _____ set includes a fundamental test that contains positive checks and validating the application.

a) Sanity Test Case k98 iooooooi 8 **Answer**

b) Regression Test Case

c) Function Test Case

d) Advanced Test Case.

20) Which is not the WinObject test in Low-Level Recording?

a) Click

b) DbClick

- c) Type
- d) Activate **Answer**

21) Which of the following is not a verify and assert method in Selenium?

- a) VerifyElementPresent
- b) VerifyElementNotPresent
- c) VerifyText
- d) VerifyTextAttributes **Answer**

22) Which model would be preferred for college level students to develop software?

- a) Waterfall model
- b) Spiral model
- c) Agile model
- d) Code and Fix model **Answer**

23) Top-down Design does not require _____ .

- a) Stepwise Refinement
- b) Loop-invariants **Answer**
- c) Flow charting
- d) Modularity

24) Selenium is compatible with _____ .

- a) CSS1.0 and CSS 2.0
- b) CSS1.0, CSS 2.0, and CSS 3.0 selectors **Answer**
- c) CSS 2.0, and CSS 3.0 selectors
- d) CSS1.0, CSS 2.0, CSS 3.0 and CSS 4.0 selectors

State Whether the Following Statements are True or False

25) Most of the issues or feedback collected from Beta testing will be implemented in future versions of the product.

- a) True **Answer**
- b) False

26) Fault is the correct step, process, or data definition in a computer program.

- a) True
- b) False **Answer**

Reason: Fault is an incorrect step, process, or data definition in a computer program.

27) Alpha testing performed by Testers who are usually internal employees of the organisation.

- a) True **Answer**
- b) False

28) Reliability, Security, is checked during Beta Testing.

- a) True
- b) False **Answer**

Reason: Reliability, Security, Robustness is checked during Beta Testing.

29) Stubs are used when sub programs are under construction.

- a) True **Answer**
- b) False

30) Defects refers to the several troubles with the software product, with its external behaviour or its internal features.

- a) True **Answer**
- b) False

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