

By InterviewMocks.com

Software Testing MCQ Quiz

Q1. What are the various Testing Levels?

- A. Unit Testing
- B. System Testing
- C. Integration Testing
- D. All of the mentioned**

Q2. What is the main purpose of Software testing?

- A. to identify errors, gaps or missing requirements in contrast to actual requirements**
- B. to code contents
- C. to produce output
- D. None of the above

Q3. White Box techniques are also classified as ____.

- A. Design based testing
- B. Structural testing**
- C. Error guessing technique
- D. None of the mentioned

Q4. Verification addresses the concern: "Are you building it right?"

- A. True**
- B. False

Q5. Validation addresses the concern: "Are you building the right thing?"

- A. True**
- B. False

Q6. ____ involves identifying, isolating, and fixing the problems/bugs.

- A. Debugging**
- B. Testing

- C. Coding
- D. All of the above

Q7. Which of the following are the Software testing tools used for automation testing?

- A. HP Quick Test Professional IBM Rational Functional Tester SilkTest TestComplete Testing Anywhere
- B. Selenium
- C. WinRunner
- D. All of the above**

Q8. ___ is the technique of testing without having any knowledge of the interior workings of the application.

- A. Black-Box Testing**
- B. White-box testing
- C. Grey-Box Testing
- D. None of the above

Q9. What is do you mean by White-box testing?

- A. The detailed investigation of internal logic and structure of the code.**
- B. The technique of testing without having any knowledge of the interior workings of the application is called black-box testing.
- C. The technique to test the application with having a limited knowledge of the internal workings of an application.
- D. All of the above

Q10. Which one of the following is not the type of Software testing?

- A. Automation Testing
- B. Regression Testing
- C. Sanity Testing
- D. Smoke Testing
- E. None of the above**

Q11. What is Cyclomatic complexity?

- A. a software metric used to indicate the complexity of a program**
- B. emphasises working in short iterations.
- C. deviates from expectations based on requirements specifications, design documents, standards etc.
- D. None of the above

Q12. __ is a testing type which checks the robustness of the system beyond the system capacity.

- A. Spike testing
- B. Scalability testing
- C. Volume testing
- D. Load or Stability testing
- E. Stress testing**

Q13. Test cases are designed during which of the following stages?

- A. Test recording
- B. Test configuration
- C. Test planning
- D. Test specification**

Q14. Which one of the following is not the other name for structural testing?

- A. Behavioral testing**
- B. Glass box testing
- C. White box testing
- D. None of the above

Q15. Which one of the following is not a type of incremental testing approach?

- A. Bottom up
- B. Top down
- C. Big-bang**
- D. Functional incrimination

Q16. What is Fault Masking?

- A. Creating a test case which does not reveal a fault
- B. one defect prevents the detection of another**
- C. Masking a fault by developer
- D. Masking a fault by a tester

Q17. Testing of software with actual data and in actual environment is known as?

- A. Regression testing
- B. Beta testing**
- C. Alpha testing

D. None of the above

Q18. Which of the following is not a Software Testing Life Cycle Phase?

A. Requirements Analysis

B. Test Planning

C. Test Closure

D. Coding

Q19. Which of the following statements is not true?

A. Acceptance Testing determines if system is ready for release

B. Acceptance Testing checks whether system meets needs and expectations

C. Acceptance Testing helps to find defects in system

D. Acceptance Testing is responsibility of user

Q20. Agile Development Testing is treated as a separate phase.

A. True

B. False

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