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defect reporting mcq's 30 answer in the last

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Here is a set of 30 multiple-choice questions (MCQs) on defect reporting, with the answers provided at the end:

**MCQs on Defect Reporting**

1. **What is a defect in software testing?**
   * a) A design flaw
   * b) A deviation from the expected behavior
   * c) A feature enhancement
   * d) A documentation error
2. **Which of the following is NOT a type of defect?**
   * a) Functional defect
   * b) Non-functional defect
   * c) Cosmetic defect
   * d) Code review defect
3. **Which document is used to report a defect?**
   * a) Test Case
   * b) Defect Report
   * c) Test Plan
   * d) Requirement Document
4. **Which of the following fields is typically included in a defect report?**
   * a) Defect ID
   * b) Severity level
   * c) Status of the defect
   * d) All of the above
5. **What is the primary purpose of defect reporting?**
   * a) To find new features
   * b) To track and resolve issues in the software
   * c) To improve testing speed
   * d) To update the project timeline
6. **What does the term "severity" in defect reporting refer to?**
   * a) How frequently a defect occurs
   * b) The impact of the defect on the software
   * c) The time taken to fix the defect
   * d) The area of the software affected by the defect
7. **Which severity level would most likely be associated with a critical defect?**
   * a) Blocker
   * b) Major
   * c) Minor
   * d) Trivial
8. **What does the term "priority" in defect reporting refer to?**
   * a) The severity of the defect
   * b) The urgency of fixing the defect
   * c) The cost of fixing the defect
   * d) The time taken to report the defect
9. **What is the ideal status for a defect that has been fixed and verified?**
   * a) Open
   * b) Resolved
   * c) Closed
   * d) In Progress
10. **Which type of defect is typically related to the system’s performance under load?**
    * a) Functional defect
    * b) Usability defect
    * c) Non-functional defect
    * d) Interface defect
11. **Which of the following is NOT an example of a non-functional defect?**
    * a) System crashing due to overload
    * b) Slow response time
    * c) Incorrect data displayed on the UI
    * d) Poor user experience
12. **What is the typical first step when you find a defect during testing?**
    * a) Fix the defect
    * b) Report the defect
    * c) Re-test the defect
    * d) Escalate the defect
13. **Which tool can be used to track defects in software testing?**
    * a) JIRA
    * b) TestLink
    * c) Selenium
    * d) Git
14. **What should be included in a defect description?**
    * a) Steps to reproduce the defect
    * b) Expected and actual results
    * c) Screenshots (if applicable)
    * d) All of the above
15. **What does "regression testing" involve in the context of defect resolution?**
    * a) Verifying the defect is fixed
    * b) Checking that the fix hasn’t introduced new defects
    * c) Updating test cases
    * d) Rewriting the code
16. **What does a "reopened" defect status usually indicate?**
    * a) The defect was incorrectly marked as fixed
    * b) The defect is currently under review
    * c) The defect was never reported
    * d) The defect was resolved successfully
17. **Which of the following best describes "blocker" severity?**
    * a) A defect that stops testing from proceeding
    * b) A minor cosmetic issue
    * c) A minor usability issue
    * d) A defect with low priority
18. **What would be a typical example of a "major" severity defect?**
    * a) Crash of the application
    * b) Incorrect user interface color
    * c) Misspelled word on the homepage
    * d) Slow page loading time
19. **Who is typically responsible for fixing defects?**
    * a) Tester
    * b) Developer
    * c) Project Manager
    * d) End User
20. **What is the main focus of usability defect reporting?**
    * a) Design flaws
    * b) Performance issues
    * c) Navigation and user experience issues
    * d) Functional issues
21. **What does "duplicate" status in defect reporting mean?**
    * a) The defect has been fixed
    * b) The defect exists in multiple places in the application
    * c) The defect is already reported
    * d) The defect has been resolved and is no longer reproducible
22. **What is "root cause analysis" in defect resolution?**
    * a) Finding the underlying cause of the defect
    * b) Estimating the time to fix the defect
    * c) Determining if the defect can be ignored
    * d) Reviewing the defect status
23. **In which phase of the software development lifecycle is defect reporting most crucial?**
    * a) Planning phase
    * b) Design phase
    * c) Testing phase
    * d) Maintenance phase
24. **What should be done if the defect report lacks necessary information?**
    * a) Reject the defect report
    * b) Request additional information from the tester
    * c) Fix the defect without further information
    * d) Close the defect report
25. **Which of the following is NOT an example of a defect lifecycle stage?**
    * a) New
    * b) Open
    * c) Closed
    * d) Pending
26. **What is the purpose of a "defect triage" meeting?**
    * a) To close defects
    * b) To categorize and prioritize defects
    * c) To perform root cause analysis
    * d) To assign defects to testers
27. **Which action would likely follow after a defect is marked as "resolved"?**
    * a) Testing the fix
    * b) Closing the defect
    * c) Reopening the defect
    * d) Ignoring the defect
28. **When should a defect be marked as "closed"?**
    * a) When it has been fixed and verified
    * b) When it is assigned to a developer
    * c) When it is first reported
    * d) When it is found to be irrelevant
29. **Which of the following is an example of a cosmetic defect?**
    * a) A broken link on a website
    * b) A spelling mistake on the homepage
    * c) A system crash
    * d) A feature that does not work as expected
30. **Which metric is most commonly used to evaluate defect resolution efficiency?**
    * a) Defect density
    * b) Defect turnaround time
    * c) Test coverage
    * d) Number of test cases executed