**Assignment Questions for types of testing and defect life cycle and JIRA**

**1.** **Functional testing is a ------?**

1. Test design technique
2. Test level
3. SDLC Model
4. Test type

**Answer: Option D**

**2.  Exploratory testing is a -----?**

1. Experience-based Test Design Technique
2. White Box Test Design Technique
3. Black Box Test Design Technique
4. Grey Box Test Design Technique

**Answer: Option A**

**3.**  **What is the best time to perform Regression testing?**

1. After the software has been modified
2. As frequently as possible
3. When the environment has been modified
4. Both option a & c

**Answer: Option D**

**4.**  **Which of the following is not part of the Test type?**

1. Function testing
2. System testing
3. Statement testing
4. Database testing

**Answer: Option C**

**5.**  **Which of the below testing is executed without documentation and planning is known as?**

1. Regression Testing
2. Adhoc Testing
3. Unit Testing
4. None of the above

**Answer: Option B**

**6.** **Which of the below testing is related to Non-functional testing?**

1. Unit Testing
2. Black-box Testing
3. Performance Testing
4. None of the above

**Answer: Option C**

**7.** **The Regression test case is not a --------?**

1. Tests that focus on the software components, which have been modified.
2. Low-level components are combined into clusters, which perform a specific software sub-function.
3. Additional tests that emphasize software functions, which are likely to be affected by the change.
4. A representative sample of tests, which will exercise all software functions.

**Answer: Option B**

**8.** **Generally, which testing is used when shrink-wrapped software products are being established and part of an integration testing?**

1. Integration Testing
2. Validation testing
3. Regression Testing
4. Smoke testing

**Answer: Option D**

**Explanation:** The smoke testing is used to test the basic and critical feature of an application before doing one round of deep, rigorous testing or checking all possible positive and negative values. In this testing, we do not require to design test cases.

**9.** **Identify the testing which cannot be performed on the first build of the software?**

1. Sanity testing
2. Regression testing
3. Retesting
4. All a, b and c

**Answer: Option D**

**10.** **Is exhaustive testing possible?**

1. Always possible
2. Impractical but possible
3. Impractical but impossible
4. Practically possible

**Answer: Option B**

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**11.** **Identify the term which is used to define functional testing?**

1. Component testing
2. Sanity testing
3. Acceptance testing
4. None of the above

**Answer: Option A**

**12.**  **Should automation testing be performed before manual testing?**

Yes

No

**Answer – Option B)** No, automated testing should be performed after manual testing.

**13. Deferred status in bug life cycle means \_\_\_\_\_\_\_\_\_\_\_\_.**

1. Developer feels that the bug is not genuine
2. Bug is repeated twice or the two bugs mention the same concept of the bug
3. The bug is expected to be fixed in next releases
4. None of the above

**Answer: Option C**

**14.** Executing the same test case on a modified build called as?

1. Sanity Testing
2. Monkey Testing
3. Retesting
4. Regression Testing

**Answer: Option D**

**15. Executing the same test case by giving the number of inputs on same build called as?**

1. Regression Testing
2. Retesting
3. Ad-Hoc Testing
4. Smoke Testing

**Answer: Option B**

**16.** **Which of the following is not a state of a Bug in Bug Life Cycle:**

1. New
2. Open
3. Verified
4. Deffered
5. Critical

**Answer: Option E**

**17.** **If a defect is delayed for later phases it proves more costly. State true or false.**

True

False

**Answer: Option A True**

**18.** **Informing the developer which bug to be fixed first is called as?**

1. Severity
2. Priority
3. Traceability
4. Fixability

**Answer: Option B**

**19.** **How severe the bug is affecting the application is called as?**

1. Severity
2. Priority
3. Traceability
4. Fixability

**Answer: Option A**