**Week 1 – Intro to QA and SDLC phases**

1. **Requirement Engineering is not concern with \_\_\_\_\_\_\_\_\_\_\_\_.**
2. Requirement Design
3. Requirement Elicitation
4. Requirement Analysis
5. Requirement Documentation

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| **ANSWER: Option A) Requirement Design**   1. **End result of Software Requirement Analysis is \_\_\_\_\_\_\_\_.** 2. Functional and Behavioral 3. Architectural and Structural 4. Usability and Reliability 5. Algorithmic and Data Structure   **ANSWER: Option A) Functional and Behavioral**  **3. Verification and Validation uses \_\_\_\_\_\_\_\_\_\_.**   1. Internal and External resources respectively. 2. Internal resources only. 3. External resources only. 4. External and Internal resources respectively.   **ANSWER: Option A) Internal and External resources respectively.**  **4. Identify which of the following life cycle contains the phases: test case design, test execution, defect tracking, maintenance.**   1. SDLC 2. STLC 3. SQLC 4. BLC   **Correct Answer**  **Answer - B)** |

**5. Identify the incorrect phase of STLC(Software Testing Life cycle).**

1. Test closure
2. Coding
3. Requirement analysis
4. Test planning

**Correct Answer**

**Answer - B)**

**6.**  **Which of the following is the first step of SDLC?**

1. Coding
2. Design
3. Preliminary Investigation and Analysis
4. Testing

**Correct Answer**

**Answer - C)**

**7.** **Identify the term which is known as a variance from software product specifications?**

1. Report
2. Defect
3. Review
4. Requirement

**Correct Answer**

**Answer - B)**

**8. \_\_\_\_ refers to the set of tasks that ensure that software correctly implements a specific function.**

1. Verification
2. Validation
3. Array
4. All of the mentioned above

**ANSWER: Option B)**

**9. \_\_\_\_ is a quality control function that has one primary goal to find errors.**

1. Software testing
2. Verification
3. Validation
4. None of these

**Answer:** **A)** Software testing

**10. Verification ensures that "Are we building the product, right?"**

1. True
2. False

**Answer:** **A)** True