Name _____ **Software Testing**
Quiz

Multiple Choice

1. What do you understand by V&V in software testing?
a) Verified Version
b) Version Validation
c) Verification and Validation
d) Version Verification

2. Which of the following is a black box testing strategy?
a) All Statements Coverage
b) Control Structure Coverage
c) Cause-Effect Graphs
d) All Paths Coverage

3. A set of inputs, execution preconditions and expected outcomes is known as a
a) Test plan
b) Test case
c) Test document
d) Test Suite

4. In which test design each input is tested at both ends of its valid range and just outside its valid range?
a) Boundary value testing
b) Equivalence class partitioning
c) Boundary value testing AND Equivalence class partitioning
d) Decision tables

5. When does the testing process stops?
a) When resources (time and budget) are over
b) When some coverage is reached
c) When quality criterion is reached
d) Testing never ends

6. Which of the following is not a part of a test design document?

a) Test Plan
b) Test Design Specification
c) Test Case Specification
d) Test Log

7. Acceptance & system test planning are a part of architectural design.
a) True
b) False

Description

1. What is Unit testing and why do we do it?

Unit testing is the act of testing the smallest possible *unit* of code and unit in complete isolation.

Unit testing may seem time consuming first, but pays for itself many times over:

How to know if your *small change* didn't break anything?

How to know if your *big change* didn't break anything?

How to know if you *preserved existing behavior*?

What if you ran all unit tests daily (1x) or on every check in?

2.What are the sources of ambiguity in requirements?

Observational & recall errors

Interpretation errors

Mixtures of above

Effects of human interaction