
1. True or False? The following requirement is an example of a good performance requirement. The system shall be available 99.999% of the time.

☒ True

☐ False

2. True or False? Performance requirements specify how load variation affects response time.

☒ True

☐ False

3. True or False? Stress testing looks to verify the requirements of a system are met when the users are under stress.

☐ True

☒ False

4. True or False? Performance and stress testing ideally should be scheduled at the end of testing.

☐ True

☒ False

5. True or False? A memory leak is an example of a kind of defect that can be found by a volume test.

☒ True

☐ False

6. True or False? Testing based on most popular customer configurations minimizes risk in configuration testing.

☒ True

☐ False

7. Which is not a good way to create configuration combinations to test in configuration testing?

- ☒ Randomized Testing
- ☐ Risk Based Testing
- ☐ DOE Pairwise Combination Testing
- ☐ Boundary Value Testing

8. True or False? Regression testing is only performed at the system level.

- ☐ True
- ☒ False

9. True or False? Selective regression testing involves rerunning a selected subset of tests related to the software addition/modification.

- ☒ True
 - ☐ False
-

10. True or False? A good way to do a regression test is to rerun tests that evaluate any changed or deleted code.

☒ True

☐ False

1. True or False? **System** availability is affected by the ability of the **system** to detect and recover from failures.

☒ True

☐ False

2. True or False? **System** testers typically do not need a list of errors to recover from when performing error detection and recovery testing.

☐ True

☒ False

~~3. True or False? Use cases can help with developing quantitative and measurable usability tests.~~

☐ True

☒ False

4. Which of the following is not a type of evaluation used during usability tests?

- ☒ Generative evaluation
- ☐ Summative evaluation
- ☐ Formative evaluation

5. Which of the following is not a part of developing and running a usability test?

- ☐ Piloting the test
- ☐ Identifying test users
- ☐ Creating reasonable test tasks
- ☒ Emphasizing that the user is being tested

6. True or False? A **system** can have high availability even if it has low reliability.

- ☒ True
 - ☐ False
-

7. Which of the following is not a step in constructing an operational profile of a **system**?

- ☐ Identifying the occurrence rate
- ☐ Calculating the occurrence probability
- ☒ Identifying high risk features
- ☐ Identifying major functions performed by **system**

8. True or False? **System** security focuses only on the **system** under test.

- ☐ True
- ☒ False

9. Which of the following is a method to perform GUI security testing?

- ☐ Checking access to the GUI itself
- ☐ Checking all the possible ways to access data
- ☐ Checking potentially harmful inputs to the GUI

10. Which of the following is a correct security testing strategy?

- ☒ Attempting to fake the source of data and seeing if the **system** accepts it
- ☐ Only testing correct forms of input
- ☐ Not forcing the **system** to use default values
- ☐ Testing only some ways to perform a given task

1. When should system test planning begin?

☒ Requirements Phase

☐ Development Phase

☐ Design Phase

☐ Testing Phase

2. Which of the following is not included in a system test plan?

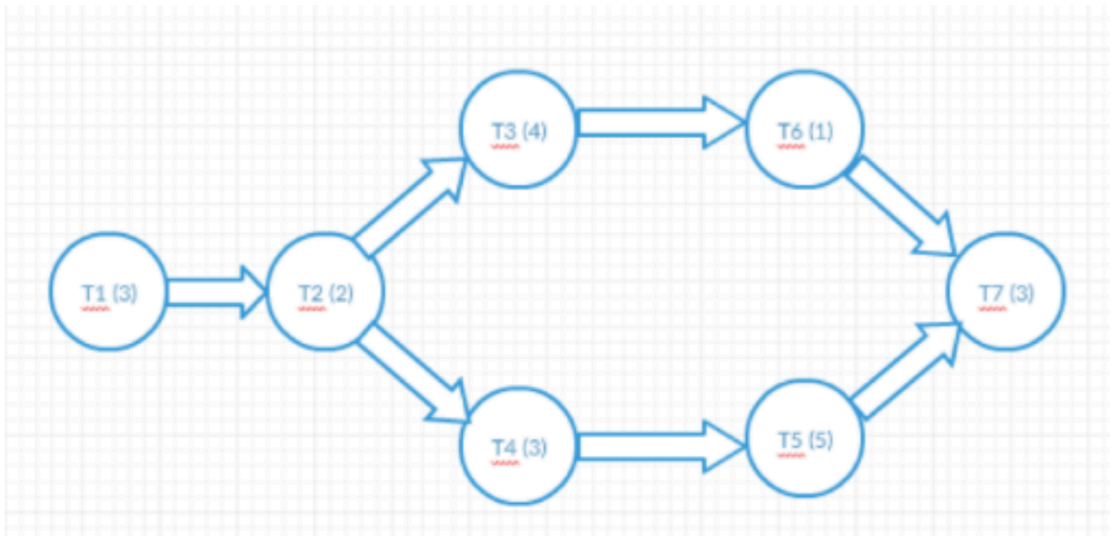
☐ Test Objectives

☐ Schedule

☒ Test cases

☐ Risk Management

3. Given the following PERT chart, what is the minimum time to complete this project based on the critical path?



☐ 13

☒ 21

☐ 17

☐ 16

4. True or False? Risk management helps determine the amount of contingency time needed in a schedule.

☒ True

☐ False

5. True or False? One should utilize an estimate of POFA (pass of first attempt) to estimate overall system testing time.

☒ True

☐ False

6. True or False? Identifying all of the testing tasks requires thoroughly understanding the requirements.

☒ True

☐ False

7. Which of the following is not a reason for inaccurate estimates?

- ☒ Losing personnel
- ☐ Overlooked tasks
- ☐ Lack of historical data
- ☐ Lack of analysis when developing estimates

8. Which of the following is not a factor that contributes to the number of errors created by developers in a software application?

- ☐ The test environment
- ☒ Degree of code changes
- ☐ Code complexity
- ☐ Experience of the developers working on the code

9. Which of the following is not a curve used to analyze software readiness?

☒ Remaining defects in the software

☐ Mean time to failure

☐ Number of failures per unit of time

☐ Failure intensity

10. True or False? High severity errors implies high priority errors.

☐ True

☒ False

1. Given the following tasks and earned values, is the project ahead of, on, or behind schedule after week 1?

1A	30	2A	10
1B	50	2B	20
1C	20		

Week 1 To be Completed: 1A, 1B, 2A

Week 1 Actually Completed: 1A, 1B, 1C at a cost of 90

- ☐ On schedule
- ☐ Behind schedule
- ☒ Ahead of schedule

2. Given the following tasks and earned values, is the project above, on, or below budget?

1A	30	2A	10
1B	50	2B	20
1C	20		

Week 1 To be Completed: 1A, 1B, 2A

Week 1 Actually Completed: 1A, 1B, 1C at a cost of 90

☒ Below budget

☐ On budget

☐ Above budget

3. Which of the following is not a process improvement phase?

- ☐ Characterize the target process
- ☒ Talk with members following the current process
- ☐ Analyze the current process
- ☐ Process redesign

4. True or False? Post mortem analysis typically involves collection of data from many related projects.

- ☐ True
- ☒ False

5. True or False? As part of the outsourcing contract, an organization might require that particular testing processes be followed.

☒ True

☐ False

6. Which of the following is not a component of a statement of work?

☐ Identify maintenance responsibilities

☐ Identify relevant processes to be followed

☒ Budgeted cost of the work performed

☐ Identify all tasks to be performed

7. True or False? Pair testing is similar to pair programming.

☒ True

☐ False

8. True or False? Software developers are not needed during test inspections.

☐ True

☒ False

9. True or False? Causal analysis involves identifying common causes among defects found.

☐ True

☒ False

10. True or False? TMMI separates its levels based on various goals and subgoals that are achieved via activities, tasks, and responsibilities.



True



False