

What do you know about software technology P11

The following test of Network Administration includes software technology questions and no time limit for you to do the test. This is a multiple choice test to test your ability and knowledge about software technology.

1. Question 1. When the software fails, one of the ways to fix it is 'patching'. What side effects does this measure have?
 1. Increase the complexity of the program
 2. 1. Create a 'ripple effect' effect
 3. Increase security for the program
 4. All answers above
2. Question 2. What kind of maintenance is the following activity 'Make the system better, faster, smaller, more complete'
 1. Corrective maintenance (Corrective maintenance)
 2. Adaptive maintenance
 3. Preventive maintenance
 4. Complete maintenance (Perfective maintenance)
3. Question 3. Which of the following activities is the type of maintenance 'Early detection and correction of newly discovered defects before they become major defects'
 1. Preventive maintenance
 2. Corrective maintenance (Corrective maintenance)
 3. Adaptive maintenance
 4. Complete maintenance (Perfective maintenance)
4. Question 4. Which of the following test types does not belong to the black box test:
 1. Boundary value analysis (boundary value analysis)
 2. State Transition Testing
 3. Condition testing
 4. Error Guessing
5. Question 5. Which of the following test types does not belong to the white box test:
 1. Condition testing
 2. Loop test (Loop testing)
 3. Data flow testing (Data flow testing)
 4. Partition class equivalence class
6. Question 6. What techniques should be used for unit testing:
 1. White box technique
 2. Black box technique
 3. Both black and white box techniques
 4. 1. Regression techniques (regression)
7. Question 7. Which of the following testing principles is wrong:

1. Tests can be performed in all possible cases of the system
 2. Early testing must be planned immediately during the system analysis phase
 3. To be effective, testing should be done by a test team
 4. Follow the Pareto principle
8. Question 8. In the following use case scheme, any statement is wrong
1. 'Check campaign funds' is an extended use case that is started from use case "Print campaign summary"
 2. 'Print campaign summary' is the basic use case
 3. The mathematical specification 'Checking campaign funds' is a basic use case
 4. All is wrong
9. Question 9. Which of the following describes a non-functional request?
1. The system must generate a report on all advertising campaigns for a specific customer
 2. The system must allow users to enter customer details
 3. The system must have an initial storage capacity of 500MB of data, each year increasing to 100MB
 4. All right
10. Question 10. Which of the following is not a non-functional requirement?
1. The content of the printed reports is required by the system
 2. Dividing data drives
 3. Processing requirements
 4. All items above

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