

1. The process starting with the terminal modules is called -
  - a. Top-down integration
  - b. Bottom-up integration
  - c. None of the above
  - d. Module integration
  
2. The inputs for developing a test plan are taken from
  - a. Project plan
  - b. Business plan
  - c. Support plan
  - d. None of the above
  
3. If an expected result is not specified then:
  - a. We cannot run the test
  - b. It may be difficult to repeat the test
  - c. It may be difficult to determine if the test has passed or failed
  - d. We cannot automate the user inputs
  
4. Which of the following could be a reason for a failure
  - 1) Testing fault
  - 2) Software fault
  - 3) Design fault
  - 4) Environment Fault
  - 5) Documentation Fault
  - a. 2 is a valid reason; 1,3,4 & 5 are not
  - b. 1,2,3,4 are valid reasons; 5 is not
  - c. 1,2,3 are valid reasons; 4 & 5 are not
  - d. All of them are valid reasons for failure
  
5. Test are prioritized so that:
  - a. You shorten the time required for testing
  - b. You do the best testing in the time available
  - c. You do more effective testing
  - d. You find more faults
  
6. Which of the following is not a static testing technique
  - a. Error guessing
  - b. Walkthrough
  - c. Data flow analysis
  - d. Inspections
  
7. Which of the following statements about component testing is not true?
  - a. Component testing should be performed by development
  - b. Component testing is also know as isolation or module testing
  - c. Component testing should have completion criteria planned
  - d. Component testing does not involve regression testing
  
8. During which test activity could faults be found most cost effectively?
  - a. Execution
  - b. Design

- c. Planning
  - d. Check Exit criteria completion
9. Which, in general, is the least required skill of a good tester?
- a. Being diplomatic
  - b. Able to write software
  - c. Having good attention to detail
  - d. Able to be relied on
10. The purpose of requirement phase is
- a. To freeze requirements
  - b. To understand user needs
  - c. To define the scope of testing
  - d. All of the above
11. Verification is:
- a. Checking that we are building the right system
  - b. Checking that we are building the system right
  - c. Performed by an independent test team
  - d. Making sure that it is what the user really wants
12. A regression test:
- a. Will always be automated
  - b. Will help ensure unchanged areas of the software have not been affected
  - c. Will help ensure changed areas of the software have not been affected
  - d. Can only be run during user acceptance testing
13. Function/Test matrix is a type of
- a. Interim Test report
  - b. Final test report
  - c. Project status report
  - d. Management report
14. Defect Management process does not include
- a. Defect prevention
  - b. Deliverable base-lining
  - c. Management reporting
  - d. None of the above
15. What is the difference between testing software developed by contractor outside your country, versus testing software developed by a contractor within your country?
- a. Does not meet people needs
  - b. Cultural difference
  - c. Loss of control over reallocation of resources
  - d. Relinquishments of control
16. Software testing accounts to what percent of software development costs?
- a. 10-20

- b. 40-50
- c. 70-80
- d. 5-10

17. A reliable system will be one that:
- a. Is unlikely to be completed on schedule
  - b. Is unlikely to cause a failure
  - c. Is likely to be fault-free
  - d. Is likely to be liked by the users

18. How much testing is enough
- a. This question is impossible to answer
  - b. The answer depends on the risks for your industry, contract and special requirements
  - c. The answer depends on the maturity of your developers
  - d. The answer should be standardized for the software development industry

19. Which of the following is not a characteristic for Testability?
- a. Operability
  - b. Observability
  - c. Simplicity
  - d. Robustness

20. Cyclomatic Complexity method comes under which testing method.
- a. White box
  - b. Black box
  - c. Green box
  - d. Yellow box

- |         |         |
|---------|---------|
| 1)- b   | 14) - b |
| 2)- a   | 15) - b |
| 3)- c   | 16) - b |
| 4)- d   | 17) - b |
| 5)- b   | 18) - b |
| 6)- a   | 19) - d |
| 7)- d   | 20) - a |
| 8 )- c  |         |
| 9) - b  |         |
| 10) - d |         |
| 11) -b  |         |
| 12) – b |         |
| 13) - c |         |