

PPSC Computer Science Topic 23 Software Testing

Sr	Questions	Answers Choice
1	Cyclometric complexity method comes under which testing method.	A. White box B. Black box C. Green box D. Yellow box
2	The main focus of acceptance testing is.	A. Finding faults in the system B. Ensuring that the system is acceptable to all users C. Testing the system with other systems. D. Testing from a business perspective
3	Boundary value analysis is a form _____ testing.	A. Functional testing B. Usability testing C. Performance testing D. Security testing
4	Acceptance test cases are based on what.	A. Requirements B. Design C. Code D. Decision table
5	User requirements are the best source of expected outcomes for user _____ scripts.	A. Actual results B. Program specification C. Acceptance test D. System specification
6	Which of the following is a debugging approach.	A. Brute force method B. Inheritance C. Data flow diagrams D. ER Diagrams
7	Static tests are used in the requirement and _____	A. Design phase B. Testing phase C. Program test phase D. Manual test phase
8	The _____ is undertaken to solve a business problem.	A. Testing B. Requirements phase C. Inventory D. account
9	Who would USUALLY perform debugging activities.	A. Developers B. Analysis C. Testers D. Incident managers
10	A _____ will help ensure unchanged areas of the software have not been affected.	A. Documentation B. Regression test C. Software fault D. Acceptance testing
11	Statement coverage will check for the following.	A. Missing statements B. Unused branches C. Dead code D. Unused statement
12	The requirement phase is the most cost effective phase in which to detect a _____	A. Program flow B. Design flow C. Data flow D. System flow
13	Which of the following is not a characteristic for testability.	A. Operability B. Observability C. Simplicity D. Robustness
14	Which of the following definitions apply to the cost of quality.	A. Left over product B. Total cost of all project affords C. Customer satisfaction D. Redoing entire project
		A. Testing

15	Structural analysis based test sets tend to uncover errors that occur during _____ of the program	B. system C. Plan D. Coding
16	Which testing methods are used by end users who actually test software before they use it.	A. Alpha and beta testing. B. White box testing C. Black box testing D. Trial and error testing
17	Equivalence partitioning is.	A. A black box testing technique used only by developers B. A black box testing technique than can only be used during system testing. C. A black box testing technique appropriate to all levels of testing D. A white box testing technique appropriate for component testing.
18	A _____ is a condition that can result in a loss.	A. Test B. Risk C. Method D. Gain
19	_____ system will unlikely to cause a failure.	A. Liked by user B. Fault free C. Reliable D. Management satisfaction
20	The testing methodology _____ represents.	A. Cube B. Triangle C. Circle D. Rectangle