

## PPSC Computer Science Topic 23 Software Testing

Sr	Questions	Answers Choice
1	SWAG is the method used by most software estimating packages such as.	A. PATTERN B. ESTIMACS C. CHANGE D. WAG
2	The user of data on paths through the code is.	A. Possible communications bottleneck's in a program B. The rate of change of data values as a program executes C. Data flow analysis D. The intrinsic complexity of the code
3	Which of the following is a form of functional testing.	A. Boundary value analysis B. Usability testing C. Performance testing D. Security testing
4	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
5	_____ is a failure if a program doesn't work correctly.	A. Programming B. Testing C. Documentation D. Both a and b
6	Successful web based testing necessitates a _ of web based testing tools.	A. Portfolio B. Integrate C. Factor D. Buy
7	During which test activity could faults be found most cost effectively.	A. Execution B. Design C. Planning D. Check exit criteria completion
8	Computer system are interconnected into _____ such taht problems in one can cascade into and affect others.	A. Chains of cycles B. Cycles of chains C. system chains D. Chains of system
9	Which of the following is likely to benefit most from the use of test tools providing test capture and replay facilities.	A. Regression testing B. Integration testing C. system testing D. User acceptance testing
10	Testing system with live data is done using.	A. Static test tools. B. Dynamic test tools C. Loop testing D. Iteration testing
11	Loop testing comes under which testing method.	A. White box B. Black box C. Green box D. Yellow box
12	Which of the processes includes all activates of the performing organization that determines policies and responsibilities of a project.	A. Performance quality control B. Project quality management C. Performance plan management D. Quality control management.
13	Total cost of all project efforts definition applies to the	A. Left over product B. Cost of quality C. Customer satisfaction D. Redoing entire project
14	The process starting with the terminal modules is called.	A. Top down integration B. Bottom up integration C. Module integration D. None of the abvoe

15	Statement coverage will to check for the following.	A. Missing statements B. Unused branches C. Dead code D. Unused statement
16	Hybrid testing is	A. Combination of one or more testing techniques B. Combination of top down and bottom up testing C. More testing techniques D. Independent testing
17	What is critical in Web testing.	A. Performances and functionality B. Functionality and usability C. Usability and performance D. Debugging
18	_____ includes the verification of designs.	A. Off the shelf sotware B. Validation C. Verification D. V-model
19	Which of the following is not a characteristic for testability.	A. Operability B. Observability C. Simplicity D. Robustness
20	A sub path is a ____ from one plce in the program to another.	A. Route B. Sequence of lines C. Sequence of statements D. Gateway