

## PPSC Computer Science Topic 23 Software Testing

Sr	Questions	Answers Choice
1	Which of the following is a purpose of the review planning phase.	A. Log defects B. Explain the documents to the participants C. Gather metrics D. Allocate the individual roles
2	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
3	Which one of the following are non functional testing methods.	A. System testing B. Usability testing C. Performance testing D. Both 2 and 3
4	User requirements are the best source of expected outcomes for user _____ scripts.	A. Actual results B. Program specification C. Acceptance test D. System specification
5	The _____ associated with testing will be called test factors.	A. Test phase B. Test result C. Risk D. Test data
6	Software testing accounts to what percent of software development costs.	A. 10-20 B. 40-50 C. 70-80 D. 5-10
7	There are _____ general categories of testing.	A. One B. Two C. Three D. Four
8	Which of these is a debugging tool.	A. Windows B. Heap trace C. SCM D. Editor
9	Parametric models sometimes called.	A. WAG B. MODELS C. SWAG D. HEURISTIC
10	The overall objective of testing for software changes application will function properly in the.	A. Programming environment B. Operating system environment C. Operating environment D. Life cycle environment
11	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
12	During the programming stage the software is.	A. Requirement analysis. B. Designing C. Coded and debugged D. Maintenance and documented
13	To test a function, the programmer has to write a driver which calls the function and passes it.	A. stub B. Test data C. Proxy D. Package
14	A _____ is a condition that can result in a loss.	A. Test B. Risk C. Method D. Gain
		A. White box methodology

15	Simple nested and concatenated loops can be successfully tested using.	B. Black box methodology C. Green box methodology D. Loop testing methodology
16	Which is not the project risk.	A. Supplier issues B. Organization factors C. Technical issues D. error prone software delivered
17	A _____ is lead by the author where an inspection is lead by a	A. Inspector B. Reader C. Inspector reader D. Author, trained moderator
18	The concept is _____ is important in both design of and testing.	A. Helpful B. Fit C. Better D. degree
19	Testing is the _____ used to determine the the solution solves the problem.	A. Data B. Validity C. Technique D. Problem
20	Contract and regulation testing is a part of.	A. system testing B. Acceptance testing C. Integration testing D. Smoke testing