

## PPSC Computer Science Topic 23 Software Testing

Sr	Questions	Answers Choice
1	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
2	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
3	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
4	Statement coverage will to check for the following.	A. Missing statements B. Unused branches C. Dead code D. Unused statement
5	An inaccurate estimate particularly in estimating effort can force developers to compromise	A. Software level B. Software status C. Software report D. software quality
6	Over working team members and poor product quality are negative possibilities if	A. Quality requirements are not met B. Due to customer complaints and late product. C. Poor quality D. Termination
7	Statement testing is a _ technique.	A. Black box B. White box C. Unit testing D. system testing
8	Which of the following is a white box technique.	A. Statement testing B. Process testing C. System flow testing D. State transition testing
9	The requirement phase is undertaken to solve a.	A. Business problem B. System problem C. Program problem D. Design problem
10	_____ testing is done by user	A. System testing B. Acceptance testing C. Black box testing D. White box testing
11	A potential problem with the point system described thus far has to do with and effort known as a.	A. Rolling baseline B. Package C. Technique D. Computing
12	The requirement phase should be a _____ phase.	A. User requirement B. User dominated C. User participants D. User information
13	The testing methodology _____ represents.	A. Cube B. Triangle C. Circle D. Rectangle
14	During the programming stage the software is.	A. Requirement analysis. B. Designing C. Coded and debugged D. Maintenance and documented

15	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
16	_____ system will unlikely to cause a failure.	A. Liked by user B. Fault free C. Reliable D. Management satisfaction
17	Tests are prioritized so that it is possible to.	A. Shorten the time required for testing B. Do the best testing in the time available C. Do more effective testing D. Find more faults
18	The scheme is flexible and can be modified to meet the needs of projects both.	A. Coding and design B. Testing and implementing C. Large and small D. Types and scheme
19	Which of the following techniques is NOT a black box technique.	A. State transition testing. B. LCSAJ C. Syntax testing D. Boundary value analysis
20	SDLC stand for.	A. Software development life cycle B. Software life cycle C. system developed life cycle D. None of the above