TYCS - Sem 5 - Software Testing and Quality Assurance
Sample Question Bank

Sr.No	Question	A	B	C	D	Answer
1	Who incorporate the procedure to ensure compliance with software development standards.	Project manager	Developer	SQA member	Client	SQA member
2	To perform an effective testing, the project manager should conduct effective _____.	Technical review	SRS audit	Scrum	Testing	Technical review
3	.Loop Testing methodology includes which of the following.	Simple Loops	Nested Loops	Concatenated Loops	All of the above	All of the above
4	What happened if an expected result is not specified then	we cannot run the test	we cannot automate the user input values	it may be difficult to determine if the test has passed or failed	. it may difficult to repeat the test	. it may difficult to repeat the test
5	Select the option which is not an appraisal in SQA?	inter-process inspection	maintenance	testing	quality planning	quality planning
6	Select the people who identify the document and verifies the correctness of the software…	Project manager	SQA team	Project team	All of the mentioned	SQA team
7	A product which is manufactured by using the degree of the design specification…	Quality of conformance	Quality Control	Quality Assurance	None of the above	Quality of conformance
8	Select which option is not true about SQA…?	Audits and reviews to be performed by the team	Amount of technical work to be performed	Evaluations to be performed	Documents that are produced by the SQA team	Evaluations to be performed
9	Who identifies, documents, and verifies that corrections have been made to the software?	Project manager	Project team	SQA group	All of the mentioned	SQA group

10	Which of the following is not a SQA plan for a project?	evaluations to be performed	amount of technical work	audits and reviews to be performed	documents to be produced by the SQA group	amount of technical work
11	The primary objective of formal technical reviews is to find _____ during the process so that they do not become defects after release of the software.	errors	equivalent faults	failure cause	none of the mentioned	errors
12	The order in which test levels are performed is	Unit, Integration, Acceptance, System	Unit, System, Integration, Acceptance	Unit, Integration, System, Acceptance	It depends on the nature of a project	It depends on the nature of a project
13	Which of the following is false?	In a system two different failures may have different severities.	A fault need not affect the reliability of a system	A system is necessarily more reliable after debugging for the removal of a fault.	Undetected errors may lead to faults and eventually to incorrect behavior.	A system is necessarily more reliable after debugging for the removal of a fault.
14	Test Conditions are derived from	Test Design	Test Data	Test cases	Specification	Specification
15	A deviation from the specified or expected behavior that is visible to end-users is called .	errors	faults	defect	failure	failure
16	When should regression testing be performed?u2	When the project manager says	After the software has changed.	Whenever a software testing team gets the time	None of the above.	After the software has changed.
17	What is the main purpose of integration testing	Design error	Interface error	Procedure error	none	Interface error
18	Which of the following is the form of Alpha and Beta Testing?	Acceptance testing	System Testing	Unit testing	Integration testing	Acceptance testing
19	What is another name for Bug ?	errors	Defect	Mistake	Incident	Defect

20	Which of the following is the largest bug producer?	code	design	specification	other	specification
21	The ____ serves as the template for SQA activities planned for each software project.	SQA analysis	SQA report	SQA plan	SQA document	SQA plan
22	____ includes cost of training developers on wrting secure and easily maintainable code.	Prevention costs	Detection costs	Internal Failure costs	External Failure costs	Prevention costs
23	____ includes cost of creating test cases, setting up testing environments, revisiting testing requirement.	Prevention costs	Detection costs	Internal Failure costs	External Failure costs	Detection costs
24	In ____ ,quality is in the terms of an end users goals.	Transcedental	User view	Product	Value-based	User view
25	____ defines quality in terms of original specification of the product.	Transcedental	User view	Manufacturer's view	Value-based	Manufacturer's view