

## 604:Software Testing

Questions	Option A	Option B	Option C	Option D
Which traditional order in Software Testing is organized? a. Integration Testing b. System Testing c. Unit Testing d. Validation Testing	a, d, c, b	b, d, a, c	c, a, d, b	d, b, c, a
_____ refers to a different set of tasks ensures that the software that has been built is traceable to Customer Requirements.	Verification	Requirement engineering	Validation	Reengineering
_____ verifies that all elements mesh properly and overall system functions/performance is achieved.	Integration testing	Validation testing	Unit testing	System Testing
Choose the correct option according to the given statements.  Statement 1: Unit Testing focuses verification effort on the smallest unit of Software Design. Statement 2: In general Unit Testing is done by Software Developer. Statement 3: Unit Testing comes under White Box Testing. Statement 4: Unit Testing comes under Black Box Testing.	Statement 1, 2, 3, are correct.	Only statement 1 and 2 are correct.	Only statement 3 is correct.	Only statement 4 is correct.
Who is responsible for sprint meeting?	Product owner	Scrum team	Scrum master	Product Team
When Acceptance Test Cases are prepared in V model?	After system testing is done.	As soon as testing begins.	When user asks.	When user requirements are gathered.
Which of the following is NOT the types of Acceptance System?	Alpha testing	Beta testing	Contract acceptance testing	Black Testing
Which of the following statements is not true?	Acceptance Testing determines if system is ready for release	Acceptance Testing checks	Acceptance Testing helps to	Acceptance Testing is

## 604:Software Testing

		whether system meets needs and expectations	find defects in system	responsibility of user
Who is responsible for Acceptance Testing?	Software tester	Customer	Developer	Designer
Which testing is performed first?	Smoke	Sanity	Depending upon project one can selected first for execution	Simultaneously
If Rigorous Testing is done on software and no defects are detected , can we say that the software is 100% bug free?	Yes	No	Depends on tester's skills	Insufficient data
How much percentage of budget should be dedicated to testing activity for achieving its effectiveness?	10 -20.	40 -50.	60 -70.	5 -10.
System testing is a	Black box testing	Grey box testing	White box testing	option 1 and option 2
Testing of software with actual data and in actual environment is known as?	Regression testing	Beta testing	Alpha testing	Black Testing
Beta Testing is done at:	Developer's end	User's end	User's & Developer's end	User's or Developer's end
Unit testing is done by:	Users	Developers	Customers	User's & Developer's end
The difference between testing and debugging is :	In testing, the objective is to establish whether the system is running as per specifications, whereas in debugging the objective	Both are the same except that debugging is	Debugging phase produces	There are no tools for debugging,

## 604:Software Testing

	is to locate and correct the errors in a system	unstructured, whereas testing is structured	testing phase	whereas testing is totally automated
In which order should tests be run?	the most important tests first	the most difficult tests first(to allow maximum time for fixing)	the easiest tests first(to give initial confidence )	the order they are thought of
Which of the following are characteristics of good testing?  1. Testers should involve early in project development. 2. Every development activity corresponds with some testing activity. 3. Testing should instantly start once code is delivered to tester. 4. All test cases should be prepared before even code is written 5. All test basis should be reviewed.	1,2,4	1,3,4,5	1,2,4,5	5,2,1,3
Are we building the right system?	verification	validation	testing	error