

# Sample Question Bank

Class: SYCS

Subject : Software Engineering

Sr.N	Questions	A	B	C	D	Answer
1	The Waterfall Model of Software development is used when _____.	are well defined.	program is required	large development	nothing has been specified.	are well defined.
2	The incremental model of a software development is used when _____.	product is required	are well defined.	nothing has been specified.	large development	product is required
3	The prototyping model of a software development is used when _____.	large development	product is required	are well defined.	cannot define requirements	cannot define requirements
4	Beta test reports and assesses work products that are produced as end users work with software.	Inception phase	Elaboration phase	Construction phase	Transition phase	Transition phase
5	The _____ phase is concerned with system design, programming and testing.	Inception phase	Elaboration phase	Construction phase	Transition phase	Construction phase
6	of requirements, establish an architectural framework for the system, develop the project plan and identify key project risks.	Inception phase	Elaboration phase	Construction phase	Transition phase	Elaboration phase
7	fixed and retested, until the product reaches the quality standards defined in SRS.	Coding	Testing	Analysis	Design	Testing
8	An _____ process flow repeats one or more of the activities before proceeding to the next.	iterative	linear	sequential	evolutionary	iterative
9	The _____ oldest paradigm for Software Engineering.	Waterfall model	Spiral model	Waterfall model	Prototyping	Waterfall model
10	In the spiral model 'risk analysis' is performed in _____.	In the first loop	In every loop	In first and second loop	In last loop	In every loop
11	The first pass of spiral model results in _____.	user stories	prototype creation	risk analysis	product specification	product specification
12	_____ is not the evolutionary model.	Waterfall model	Prototyping	Spiral model	None of the above	Waterfall model
13	In Class diagram, a class is divided into _____ compartments.	2	3	4	5	3

14	FP- based estimation techniques require problem decomposition based on	information domain values	project schedule	software functions	process activities	information domain values
15	Empirical estimation models are typically based on	expert judgement	refinement of expected value	regression models derived	trial and error determination	regression models derived
16	In agile software development estimation techniques focus on the time required to complete each	increment	scenario	task	use-case	increment
17	which of the following characteristics should not be used to assess the quality of a WebApp ?	aesthetics	reliability	maintainability	usability	aesthetics
18	Which of these are WebApp interaction mechanisms ?	Graphic icons	Graphic images	navigation menus	All of the above	All of the above
19	Which metric applicable only for static web applications, which don't include dynamically generated links and pages.	interface metrics	asthetic metrics	navigation metrics	content metrics	navigation metrics
20	software engineering processes.	Software Quntity Check	Software Quali	Software Quali	Software Quali	Software Qualit
21	_____ and _____ are two six sigma methods.	DMAIC, DMADV	DAMIC , DDMAV	DICMA , DVM	MAICD,MADV	DMAIC, DMADV
22	which the family of standards is based.	ISO 9002	ISO 9001	ISO 9000	ISO 9003	ISO 9000
23	theoretically correct value.	Failure	Fault	Error	Bug	Error
24	Boundary Value Analysis is a technique of _____.	White Box Testing	Black Box Testing	Stress Testing	Performance Te	Black Box Testi
25	_____ is the process, to ensure that whether we are building the right product.	Validation	Verification	Product Testing	Performance Te	Validation

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