

	Subject : Software Engineering and Testing	Duration : 30 min				
SR NO	Question	Option A	Option B	Option C	Option D	Correct Answer
1	CMMi has an iterative lifecycle when compared to CMM.	TRUE	FALSE			A
2	Which of the following is a process incremental model?	CMMI	Cost Model	Development	Testing	A
3	Which of the following is not a valid software engineering architecture?	White board architecture	Client server architecture	Layered hierarchy	Peer to peer architecture	A
4	Which of the following is a non functional requirement of a web based application?	When the user clicks a "read me" link, the color of the link should change from blue to pink	When the user clicks a "read me" link, the next page should be opened within 5 seconds	When the user clicks a "read me" link, the mouse over should show the target page title in a tool tip	When the user clicks a "read me" link, the read me page should load successfully without errors	B
5	RUP and PSP stand for	Realtime unified process and Project software process	Realtime unified process and Personal software process	Rational Unified Process and Project software process	Rational Unified Process and Personal software process	D
6	Which of the following is not a graphical modelling language for software design?	UML	DML	EEML	SysML	B
7	XP with reference to software development methodology is	Excellent programming	Extreme processing	Extreme programming	Excellent processing	C
8	Which types of design pattern are used for web application?	Hypermedia	Generic	Any pattern	testing	A
9	Which types of testing is designed to test the run time performance of software within the context of an integrated system?	Recovery testing	Security testing	Stress testing	Performance testing	D
10	Beta test is conducted at _____	End-user sites	Developer sites	Customer sites	Client sites	A
11	What interaction mechanisms are available to web application designers?	Navigation menus	Designing	Testing	Scripting	A
12	A software process model	Nature of	Cost	Data Model	Engineering	A

	is chosen based on the _____	the project and application	Model			
13	Which of the following is a phase of RAD model?	Business modeling	Cost Model	Customer sites	Client sites	A
14	RAD model is not appropriate when _____	Fact finding already done	Technical risks are high	Testing is not needed	Technical	C
15	Which of the following is a task region of the spiral model?	checking	Risk Analysis	Data Model	Engineering	B
16	In risk analysis spiral model, which of the following risk include _____	Technical	Management	Both A and B	management	C
17	Which of the following is a purpose of Project metrics?	Minimize the development schedule	Public	Generic	DML	A
18	Software metrics domain can be divided into process, project and product metrics. Product metrics are to an individual are often combined to develop project metrics	Private	Public	Both A and B	DDL	A
19	Which of the following is a software metrics?	Security testing	Stress testing	Extended function point	Performance testing	C
20	Which of the following is step of software design model ?	Data design	Security testing	Stress testing	Performance testing	A