

Program :B.E Information Technology
Curriculum Scheme : Revised 2012
Examination : third Year Semester VI
Course Code : TEITC601 Course Name : Software Engineering

All the questions are compulsory and carry equal marks

	Question	Option A	Option B	Option C	Option D
1	Identify from following which is agile model	RAD	waterfall	WINWIN	SCRUM
2	60-90days of development period is for _____ model	waterfall	sequential	prototyping	RAD
3	In XP context,_____is a story that everyone can tell about how the system can	Metaphor	Semaphor	Concept	Script
4	XP recommands two people to work on same story is called_____	refactoring	coding	pair programming	bi-working
5	_____, the name derived from rugby match.	XP	CRYSTAL	FMM	SCRUM
6	CRC stands for	Class Responsibility Collaborator	Class Responsibility Class	Class redundancy Collaborator	Collabrative requirement check
7	The dynamic behaviour of the system is represented by which model	Context Model	Behavioral Model	Data Model	Object Model
8	Boundary classes in CRC is used for	Create the Interface	Create the object	Create the multiple	Create the Activity
9	Association defines the relationship between	objects	Classes	Activites	Functions
10	Process Specifiacion does what	Describe all flow model processes that appear at the final level of refinement.	Ability of the system to behave consistently in a user-acceptable manner when	Describe Ability of the system to behave consistently in a user-acceptable manner	DescribesFunctional requirements capture the intended behavior of the system.
11	One graphical technique for determining whether a process exhibits out-of-control	control chart	fishbone diagram	pareto diagram	process diagram
12	Problem-based estimation is based on problem decomposition which focuses on	project schedule and milestones	LOC and FP counts	process activities	information domain values and software
13	To be an effective aid in process improvement the baseline data used must be	based on reasonable guesstimates from past	collected over the past 6 months	based on all previously completed	measured consistently across similar projects

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14	Which of following are advantages of using LOC (lines of code) as a size-oriented metric?	LOC is easily computed.	LOC is a language dependent measure.	LOC is a language independent measure.	LOC can be computed before a design is completed.
15	Which of the following is an advantage of using function points (FP) as a measure of the functionality delivered by a software	FP is easily computed.	FP is a language dependent measure.	FP is a function of LOC.	FP can be computed before a design is completed.
16	Costs are associated with defects found after the product has been shipped to the	Internal failure	External Failure	A & B both	Prevention
17	Which of the following encompasses a set of software engineering actions that help to ensure that each work product meets its quality goals.	Quality Control	Quality Check	Quality Analysis	Quality Improvement
18	During FTR, the individual who records (in writing) all important issues raised during the review is called as	Producer	Leader	Tester	Recorder
19	Non-conformance to software requirements is	Software availability	Software reliability	Software failure	Quality Control
20	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	Defects	Equivalent faults	Failure cause
21	Which is not a category of system testing	Performance testing	Recovery testing	Security testing	Integration testing
22	Basis path testing is the category of	Black box testing	White box testing	Black box and White box testing	System testing
23	White box testing is also called	Functional testing	Glass-box testing	Behavioral testing	Bottom testing
24	Black box testing is also called	Functional testing	Structural testing	Behavioral testing	Bottom testing
25	Equivalence class partitioning is the category of	Black box testing	White box testing	Black box and White box testing	System testing