Program: BE Information Technology

Curriculum Scheme: Rev2012

Examination: Third Year Semester VI

Course Code: TEITC601 and Course Name: Software Engineering

Time: 1 hour   Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	In Software Engineering, 'Construction' is an application of set of procedures that are needed for the following:
Option A:	Simulation of the product
Option B:	Assembly of the product
Option C:	Deployment of the product
Option D:	Analysis of the product
Q2.	Software engineering is a layered technology. The foundation for software engineering is the____Layer.
Option A:	Method
Option B:	Process
Option C:	Tools
Option D:	Quality Focus

Q3.	RAD stands for
Option A:	Relative Application Development
Option B:	Rapid Application Development
Option C:	Rapid Application Document
Option D:	Random Application Development
Q4.	Which one of the following models is not suitable for accommodating any change?
Option A:	Build & Fix Model
Option B:	Prototyping Model
Option C:	RAD Model
Option D:	Waterfall Model
Q5.	When can a Sprint be canceled?
Option A:	The Sprint items are no longer needed
Option B:	Whenever the Product Owner says
Option C:	When Development is unable to complete the work

Option D:	Sprint can never be canceled
Q6.	In an Agile environment, what is the main responsibility of a tester?
Option A:	Create test scenarios and test cases
Option B:	Finding bugs
Option C:	Create automation scripts
Option D:	There is no role as a Tester in Scrum
Q7.	Discuss which standard language is used for writing software blueprints
Option A:	SML
Option B:	DDL
Option C:	DML
Option D:	UML
Q8.	The software Modeling Activity includes two Models they are
Option A:	Architecture and Interface
Option B:	Developing and Designing
Option C:	Analysis and Design

Option D:	Construction and Designing
Q9.	What is the first step of requirement elicitation ?
Option A:	Identifying Stakeholder
Option B:	Listing out Requirements
Option C:	Requirements Gathering
Option D:	Use Case
Q10.	In the Analysis phase, the development of the _____ occurs, which is a clear statement of the goals and objectives of the project.
Option A:	documentation
Option B:	flowchart
Option C:	program specification
Option D:	design
Q11.	The user system requirements are the parts of which document?
Option A:	Software Design Description
Option B:	Software Requirement Specification

Option C:	Domain-Driven Design
Option D	Capability Development Document
Q12.	The importance of software design can be summarized in a single word which is:
Option A:	Efficiency
Option B:	Accuracy
Option C:	Quality
Option D:	Complexity
Q13.	The_____ is represented as two processing boxes connected by an line (arrow) of control.
Option A:	Repetition
Option B:	Sequence
Option C:	Condition
Option D:	Static
Q14.	The selective retesting of a modified system to help ensure that no bugs have been introduced during modification is called as :

Option A:	High Order Testing
Option B:	Regression Testing
Option C:	Unit Testing
Option D:	Exhaustive Testing
Q15.	Which testing occurs after Unit testing and before Validation Testing?
Option A:	Integration Testing
Option B:	System Testing
Option C:	User Testing
Option D:	Scenario based testing
Q16.	A Good Test is the one :
Option A:	that has a high probability of finding an error
Option B:	that has a high probability of ignoring an error
Option C:	that has a less probability of ignoring an error
Option D:	that has a less probability of finding an error
Q17.	A range of LOC estimate is developed for each

Option A:	Code
Option B:	Data
Option C:	Function
Option D:	Feature
Q18.	Ina COCOMO Model ,state the complexity levels derived for weighing objects
Option A:	Simple, Medium, tough
Option B:	Heavy,Large , Medium
Option C:	Simple, Meduim, Difficult
Option D:	Complex, Medium, Small
Q19.	Emprirical Estimation Model is derived from which sort of software projects
Option A:	Assigned
Option B:	Estimated
Option C:	Sample
Option D:	Large
Q20.	You have identified a large number of risks during your risk identification

	process. What will be your next step?
Option A:	You will prioritize them using the Qualitative Risk Analysis process
Option B:	Go for the Quantitative Risk Analysis
Option C:	Assign the risk owner to each risk
Option D:	Calculate the contingency reserve
Q21.	What is risk?
Option A:	Negative consequence that could occur
Option B:	Negative consequence that shall occur
Option C:	Negative consequence that must occur
Option D:	Negative consequence that will occur
Q22.	Quality Management in software engineering is also known as
Option A:	SQA
Option B:	SQM
Option C:	SQI
Option D:	SQA and SQM

Q23.	FTR stands for
Option A:	formal technical reviews
Option B:	formal team reviews
Option C:	formal team receive
Option D:	formal tactics reviews
Q24.	Which of the following is the process of assembling program components, data, and libraries, and then compiling and linking these to create an executable system?
Option A:	System building
Option B:	Release management
Option C:	Change management
Option D:	Version management
Q25.	Which of the following is not a main phase in Configuration Management (CM) Process?
Option A:	CM Planning
Option B:	Executing the CM process

Option C:	CM audits
Option D:	Arranging financial support for CM process