Program: BE -Computer- Engineering

Curriculum Scheme: Revised 2016

Examination: Third Year Semester VI

Course Code:CSC601 and Course Name: __Software Engineering __

Time: 1hour   Max. Marks: 50

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

Q1.	RAD stands for
Option A:	Relative Application Development
Option B:	Rapid Application Document
Option C:	Rapid Application Development
Option D:	Rational Application Document
Q2.	Which of these software engineering activities are not a part of software processes ?
Option A:	Software dependence
Option B:	Software development
Option C:	Software validation
Option D:	Software specification
Q3.	Which one of the following activity is not a factor for success or failure of software project
Option A:	Budget
Option B:	Schedule
Option C:	Location of the company
Option D:	Customer satisfaction
Q4.	In an Agile scrum environment, what is the main responsibility of a tester?
Option A:	Create test scenarios and test cases
Option B:	Finding bugs
Option C:	There is no role as a Tester in Scrum
Option D:	Create automation scripts
Q5.	Analysis & Design comes under which of the following software process
Option A:	Modeling
Option B:	Construction
Option C:	Communication

Option D:	Planning
Q6.	what the word Elicitation mean in software engineering?
Option A:	Requirement gathering
Option B:	Composition
Option C:	Execution
Option D:	Logical view
Q7.	Which tool is use for structured designing ?
Option A:	Program flowchart
Option B:	Structure chart
Option C:	Data-flow diagram
Option D:	Module
Q8.	which of the following is not dynamic diagram?
Option A:	Use case diagram
Option B:	Sequence diagram
Option C:	Activity Diagram
Option D:	Class diagram
Q9.	Hardware or software execution environments can be the part of which diagram?
Option A:	State diagram
Option B:	Use case
Option C:	Sequence diagram
Option D:	deployment diagram
Q10.	COCOMO-II does not have following stage
Option A:	Early design estimation model
Option B:	Application Composition estimation model
Option C:	Comprehensive cost estimation model
Option D:	Post architecture estimation model
Q11.	Distribution of project efforts are recommended as
Option A:	40-20-40
Option B:	50-20-30
Option C:	30-40-30
Option D:	50-30-20
Q12.	Risk that is associated with the technology to be implemented as
Option A:	Preliminary concept planning
Option B:	Concept scoping
Option C:	Technology risk assessment
Option D:	Customer reaction to the concept
Q13.	What incorporates data, architectural, interface, and procedural representations

	of the software?
Option A:	design model
Option B:	user's model
Option C:	mental image
Option D:	system image
Q14.	If functions are related in such way that output of one function acts as an input data to another function is
Option A:	Functional cohesion
Option B:	Logical cohesion
Option C:	Temporal cohesion
Option D:	sequential cohesion
Q15.	Which one is not fundamental design concept?
Option A:	Abstraction
Option B:	Validation
Option C:	Information hiding
Option D:	Concurrency
Q16.	What assess the risk and your plans for risk mitigation and revise these when you learn more about the risk?
Option A:	Risk monitoring
Option B:	Risk planning
Option C:	Risk analysis
Option D:	Risk identification
Q17.	What involves preparing software for external release and keeping track of the system versions that have been released for customer use?
Option A:	System building
Option B:	Release management
Option C:	Change management
Option D:	Version management
Q18.	What is the product of the probability of incurring a loss due to the risk and the potential magnitude of that loss?
Option A:	Risk exposure
Option B:	Risk prioritization
Option C:	Risk analysis
Option D:	Risk monitor
Q19.	According to ISO 9001, inspection and testing comes under which management responsibility?
Option A:	Process control
Option B:	Document control
Option C:	Control of nonconforming products
Option D:	Servicing

Q20.	In which testing level the focus is on customer usage?
Option A:	Alpha Testing
Option B:	Beta Testing
Option C:	Validation Testing
Option D:	Both Alpha and Beta
Q21.	Software Testing with real data in real environment is known as
Option A:	alpha testing
Option B:	beta testing
Option C:	regression testing
Option D:	Adhoc testing
Q22.	Behavioral testing is
Option A:	White box testing
Option B:	Black box testing
Option C:	Grey box testing
Option D:	Yellow Box
Q23.	Unit testing is done by
Option A:	Users
Option B:	Developers
Option C:	Customers
Option D:	Owners
Q24.	How many numbers of maturity levels available in Capability Maturity Model(CMM)
Option A:	1
Option B:	3
Option C:	5
Option D:	15
Q25.	Which of these is a part of software process framework
Option A:	Arbitration
Option B:	Bargaining
Option C:	Recruitment
Option D:	Communication