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**PRESIDENCY
UNIVERSITY
BENGALURU**

**School of Computer Science and Engineering.
Mid - Term Examinations – November 2024**

Semester: VII

Date: 05/11/2024

Course Code: CSE3050

Time: 02.00pm to 03.30pm

Course Name: Software Project Management

Max Marks: 50

Program: B.Tech., CSE., (CDV/CSD/CSG/CCS/CBD/CBC/CST) **Weightage:** 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5QX2M=10M

- | | | | | |
|---|---|---------|----|-----|
| 1 | List out the challenges in project initiation management | 2 Marks | L1 | CO1 |
| 2 | Write about principles of Risk Management. | 2 Marks | L1 | CO1 |
| 3 | Identify major security flaws and their criticality of Configuration Management | 2 Marks | L1 | CO1 |
| 4 | Define Software Requirements Management | 2 Marks | L1 | CO2 |
| 5 | List out the strategy involved in Software Verification | 2 Marks | L1 | CO2 |

Part B

Answer ALL Questions. Each question carries 10 marks.

4QX10M=40M

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|---|-----|--|---------|----|-----|
| | 6a. | Why Software Project Management is necessary? | 2Marks | L1 | CO1 |
| 6 | 6b. | How we outline what goes into estimating the amount of effort and costs of a software development project. | 3 Marks | L1 | CO1 |
| | 6c. | Illustrate the customer expectation of Project Initiation. | 5 Marks | L3 | CO1 |

Or

	7a.	Identify which of the following life cycle contains the phases for real time project in Satellite research field.	2 Marks	L1	C01
7	7b.	Classify the applications for Project Closure.	3 Marks	L3	C01
	7c.	Apply Enterprise Risk Management in one real time application.	5 Marks	L3	C01
	8a.	Identify major security flaws and their criticality of Configuration Management	2 Marks	L1	C01
8	8b.	How to calculate cost and effort for a Software Project during software development.	3 Marks	L3	C01
	8c.	Examine how project outcomes and objectives might change due to the impact of the risk event.	5 Marks	L3	C01
		Or			
	9a.	Can you give two importance of Risk Management for organizations'?	2 Marks	L1	C01
9	9b.	Write Short notes on different stages of Software Configuration Management?	3 Marks	L2	C01
	9c.	Classify the responsibilities of project monitoring and control?	5 Marks	L3	C01
	10a.	List out the phases of Life cycle management	2 Marks	L1	C02
10	10b.	Explain all deliverables been completed, validated, and signed off by the client	3 Marks	L2	C02
	10c.	Summarize the techniques for software design for vehicle manufacturing.	5 Marks	L2	C02
		Or			
	11a.	When does the monitor and control phase occur? Recite your answer.	2 Marks	L1	C02
11	11b.	List out the main three standards of Software Design and its importance.	3 Marks	L1	C02
	11c.	How does each and every key phases of SDLC will contribute for overall success of a software project?	5 Marks	L3	C02
	12a.	What are the product release management process in production support?	2 Marks	L1	C02
12	12b.	List out some tools which are used for Software Construction.	3 Marks	L1	C02
	12c.	Differentiate the types of testing in Software Testing	5 Marks	L2	C02
		Or			
	13a.	State peer review in Software Construction progress	2 Marks	L1	C02
13	13b.	Differentiate Verification and validation in Software Testing.	3 Marks	L2	C02
	13c.	Illustrate the different steps carried out in Product Release Maintenance	5 Marks	L3	C02