Model Question Paper-1 with effect from 2021(CBCS Scheme)

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Sixth Semester B.E. Degree Examination SOFTWARE ENGINEERING & PROJECT MANAGEMENT 21CS61

TIME: 03 Hours Max. Marks: 100

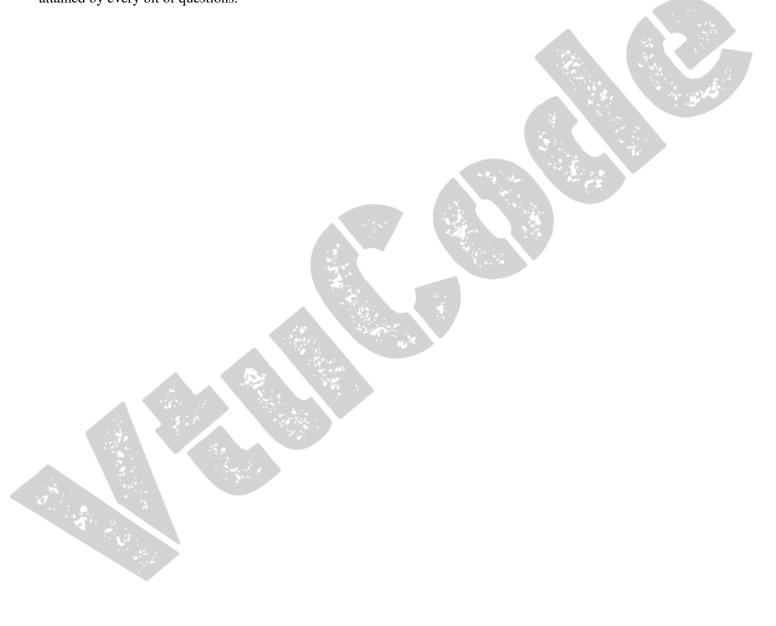
Note:

Answer any FIVE full questions, choosing at least ONE question from each MODULE.

		Module -1	*Bloom's Taxonomy Level	COs	Marks
Q.01	a	Define software engineering and explain its process.	L1	1	10
	b	With a neat diagram explain Prescriptive and Waterfall model.	L2	1	10
		OR			
Q.02	a	Explain Software Myths with examples.	L2	1	10
	b	With a neat diagram explain Incremental process models and Evolutionary process models.	L2	1	10
		Module-2	1		
Q. 03	a	What are the nature of Software system and explain its characteristics.	L2	2	10
	b	How Requirement engineering it works explain in detail.	L2	2	10
		OR			
Q.04	a	Explain three types of QFD with examples.	L2	2	10
	b	Explain scenario based model with example.	L1	2	10
		Module-3			
Q. 05	a	Define Agile Process and explain agility principle.	L2	3	10
	b	With a Neat Diagram explain Extreme Programming (XP).	L2	3	10
		OR OR			
Q. 06	a	Write a short note on Scrum and Crystal.	L2	3	10
	b	Explain Communication Practice principle.	L2	3	10
		Module-4			
Q. 07	a	What is software project management explain project management life cycle.	L2	4	10
	b	List and explain categorizing software projects.	L1	4	10
	1	OR			
Q. 08	a	Explain traditional v/s project management practices.	L2	4	10
	b	How to assess Project Success and Failure in SPM.	L2	4	10

Module-5					
Q. 09	a	Define software quality and explain place of software quality in project management.	L2	5	10
	b		L2	5	10
		Explain capability process model and CMM key areas.			
		OR			
Q. 10	a	Explain product v/s process quality management.	L2	5	10
	b		L1	5	10
		Explain in detail the techniques to enhance software quality.			

*Bloom's Taxonomy Level: Indicate as L1, L2, L3, L4, etc. It is also desirable to indicate the COs and POs to be attained by every bit of questions.



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