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Seat No.:	Enrolment No.
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	Ŧ	BE - SEMESTER–VI (NEW) EXAMINATION – SUMMER 202	
· · · · · · · · · · · · · · · · · · ·		01/06/2022	
•		ame:Software Engineering	
•			Marks: 70
	ctions:		
		ttempt all questions.	
		lake suitable assumptions wherever necessary.	
		igures to the right indicate full marks. imple and non-programmable scientific calculators are allowed.	
	7. 0	imple and non-programmable scientific calculators are anowed.	MARKS
Q.1	(a)	•	03
	(b)	Discuss merits and demerits of Waterfall model.	04
	(c)	What is the importance of Process Model in development of Software System? Discuss Spiral Model in detail.	07
•	(a)	Define agile process .Give any two agile principles.	03
		04	
	(c)	Explain Scrum with its advantages and disadvantages. OR	07
	(c)	Explain Extreme Programming (XP) in detail.	07
Q.3 (a) (b)		03	
	(b)	software system?	
	(c)	characteristics:	n 07
		No. of $I/P = 30$, No. of $O/P = 62$, No. of user Inquiries = 24	_
		No. of files $= 8$, No. of external interfaces $= 2$. Assume that all the complexity adjustment values are average.	;
0.4	()	OR	0.2
Q.3	(a) (b)		03 04
	(c)	Discuss about COCOMO model for software estimation.	07
	(C)	Discussificati Coccino inodei foi software estimation.	07
• ,	(a)	Describe golden rules of User Interface Design.	03
	(b)	What is the importance of software design? List out various design principles of good software design.	n 04
	(c)		07
Q.4	(a)		03
	(b)	What is architectural design? Enlist different style and patterns of architecture.	f 04
	(c)	Discuss the concepts of Cohesion and Coupling in detail.	07
Q.5 (a) (b)	(a)	Explain Formal Technical Review.	03
		04	
	(c)		07
0.5	(-)	OR	0.2
Q.5	(a) (b)	* *	. 03 . 04
	(~)	The second secon	

Briefly explain software configuration management

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