Total No. of Questions: 8]			[Total No. of Printed Po	ages : 2
			Roll No	
		MCA	-505(A)	
		M.C.A.	V Semester	
		Examination	on, June 2020	
		Distribut	ed Systems	
		(Elec	tive-III)	
		Time: T	hree Hours	
			Maximum Mar	ks : 70
Note:		i) Attempt any five q	uestions.	
		ii) All questions carry	equal marks.	
1.	a)		Systems? Write advantageributed System over cent	-
	b)	What are the different Distributed Systems?	ways to inter connect hard	ware in 7
2.	a)		are different from logical exation is necessary in Dist	
	b)	Describe various con remote procedure calls	nmunication protocols u s.	sed for 7
3.	a)	What are the require exclusion? Explain.	rements of distributed	mutual 7
	b)	Explain Ring Algorithm	m with example.	7
4.	a)	Describe user thread multithreading models	ls and Kernel threads. I with examples.	Explain 7
	b)	Explain distributed train		7
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5.	a)	Compare Data Centric Consistency Model and client centric consistency model.	ıt 7	
	b)		of 7	
6.	a)	Explain various types of distributed file systems.	7	
	b)	Explain goals and design issues of distributed file system.	7	
7.	a)	Discuss the SUN network file system.	7	
	b)	What is shared memory consistency model? Explain.	7	
8.	Write short notes on the following: $2 \times 7 = 14$			
	a)	DSM servers		
	b)	JAVA RMI		

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