Paper / Subject Code: 70722 / Distributed System & Cloud Computing

May 28, 2024 02:30 pm - 05:30 pm 1T00163 - M.C.A. (SEM-III) (Choice Based) (Two Year Course) 70722 - Distributed System & Cloud Computing QP CODE: 10055843

		(3 Hours) To	tal Marks: 80	1
				3
N.B. :		1) Question No.1 is compulsory.	A S	5
		2) Attempt any THREE from the remaining questions.	(A)) ′
		3) Figures to the right indicate full marks.	5	
			45	A
Q1.	(a)	Explain consistency models in detail		[5]
	(b)	Explain Callback RPC		[5]
	(c)	Explain logical Clocks	TA OC,	[5]
	(d)	Explain evolution of cloud computing		[5]
Q2.	(a)	What is Distributed operating system? Why Distributed oper	rating system 🗵	[10]
	. ~	gaining popularity.	3	
	(b)	Explain group communication in detail	D 47	[10]
			6	12
Q3.	(a)	Explain desirable features of good message passing system detail	1.	[10]
(2)	(b)	Explain Distributed Algorithm for Mutual Exclusion in detail.	AF	[10]
57	5		33	
Q4.	(a)	Explain process addressing in IPC.	7	[10]
	(b)	Explain in details any two Election algorithms.	15/	[10]
20)		3	
Q5.	(a)	Explain Design and implementation issues of Distributed Shared	A. 1	[10]
	(b)	What is process management? Explain features of a good process	s migration	[10]
.	74		,	F403
Q6.	(a)	Explain security issues for Cloud computing in detail.		[10]
3	(b)	Explain task assignment approach in detail		[10]
5	4			