			BT-8/M-20		38003
	DI	STRIBUTED	OPERATI	NG SYSTE	ZM
		Paj	per–CSE-44	0-E	
Time	Al	lowed : 3 Hou	rs]	[Maximum	Marks: 75
Note	:	Attempt five one question frequal marks.	_		
1. ((a)	Explain the maga distributed follow for good	operating s	system desig	gner must
((b)	Discuss major system.	c characteri	stics of dist	ributed file 7
	(a) (b)	Discuss various variou		n distributed	7
			UNIT–II		
]	base	erentiate non-ted algorithm. E	xplain gene	ralized non-t	
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Total Pages: 2

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	(a)	Lamport algorithm
	(b)	Tree based algorithm. $2\times7\frac{1}{2}=15$
		UNIT–III
5.	(a)	Discuss various issues in deadlock detection and resolution. 7
	(b)	Explain, 'how the deadlock handling in a distributed system environment is different from that in conventional environment' with example.
6.	Des	cribe in detail discretionary and mandatory access
	cont	crol models. 15
7.	(a)	Discussivarious issues in issues in load distribution.
	(b)	Discuss various issues in issues in task migration.
		8
8.	(a)	Discuss various design issues in DFS. 8
	(b)	What is the significance of log structured file system in DFS. 7

Explain following algorithms:

4.

38003/K/919

2