CBCS SCHEME

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USN												_9		• • • •	o / -		10
		Seven	th S	em	este			00-			/4	-		.201	8/Jan	.20	19
						Sto	orag	e /	Area	a N	etw	ork	S				
Tim	ie: 3	hrs.										,		ä	Max	. Ma	arks: 80
	No	ote: An	swer	any	FIV.	E full	quest		<i>choo</i> Modu		ONE.	full qı	uestio	n fro	m each	mo	dule.
1	a.							ey cł	aracte	eristic				,	nts with		(08 Marks)
	b.	What	is a fi	le sy	stem	i? Exp	lain th	ie pro	ocess OI		ipping	g user	files 1	to the	disk st	orag	e. (08 Marks)
2	a.					olain t	he RA	ID I			refer	ence t	o nes	ted R	AID, F	RAIL	03, RAID5
	b.	with n				xplaii	n the s	truct	ure of	read	and v	vrite o	perat	ions v	vith cac	he.	(08 Marks) (08 Marks)
	0.	,, 2022				7			Modu		200					2	
3	a.	Expla	n FC	con	necti	vity o	ptions	with	relev	ant d	iagrai	m.		1 . 1	10 AN 1		(08 Marks)
	b.	Expla	n blo	ck-le	evel	storag	e virtu	aliza	ition v	vith n	ieat di	agram	ı. Exp	olain V	VSAN i	in br	iei. (08 Marks)
		4	9.				-		Ol			A					
4	a. b.	What What	is FC	oE?	Expl	ain th	e com	pone	nts of	FCo	E witl	neat	diagr	am.			(08 Marks) (08 Marks)
	U.	wnat	15 INF	7011	zxpic		CHC		Modi	***	5)		(001/2011/20)
5	a.	What	is bu	sines	s coi	ntinuit	y? Ex					ology i	n det	ail.			(08 Marks)
	b.	Expla	in Ba	ckup	and	Resto	ore ope	eratio	ns wi	th nea	at dia	gram.		,			(08 Marks)
				Ĝ	3 ⁾ .		0.5	. <	0		4 4	·	Jaka	سرداد د اد	lication	_	(00 Mayles)
6	a. b.	What	is dat	a de	dupli	icatioi	1? Exp Asyno	lain	the in	npiem	ientat Synck	ion oi ironou	data (ueaup Disk	lication Buffer	ı. ed 1	(08 Marks) nethods of
	υ.	three-	site r	eplic	ation	with	neat d	iagra	ım.			Y					(08 Marks)
			9				3]	Mod	ule-4							
7	a.	What	is clo	oud c	omp	uting?	Expla	ain th	ne cha	racte	ristics	and b	enefi	ts of c	cloud co	ompı	iting? (08 Marks)
	b .	Expla	in the	var	ious	cloud	servic	e mo	dels	vaila	ble.						(08 Marks)
				//-					o								
8	a.	Expla	in the	pub	lic c	loud a	ind pri	vate	cloud	depl	oyme	nt moo	dels i	n clou	d comp	outin	g. (08 Marks)
	b.	Expla										(08 Marks)					
						Ĝ	Y		Mod								
9	a.	Expla	in FC	SA	N se	curity	archit	ectu	re with	h neat	t diag	ram.				•	(08 Marks) (08 Marks)
	b.	Expla	in the	e con	cept	of Ke	rberos	s with	n neat	diagi	ain.						(no marks)

2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice. Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.

a.

10

Explain the storage management activities in detail.
Explain Information Lifecycle Management (ILM) in detail with challenges.

OR

(08 Marks) (08 Marks)