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	Con	tinuou	s Assessmen	Institution,	Annate	The same of the sa	-		-	-				
Programi	The state of the s	_	CSE &	Semester	. 16	-	P S		2		-	ons - 2018 v4		
		В.7	Tech-IT			Max.	Ma	rks:	50	Dura	tion	1	.5 Hrs	
Course C			21CST51 8	& Computer !	Network	S								
	21CS5A 21IT5A		Date:	04.09.2023	(FN)			Tin	ne: 11	.00 an	to 12	2.30	pm	
-	ledge		K1-	Rememberin	ıg	K3 - /	Appl	ving		k	(5 – E	valu	ating	
Levels	s(KL)		K2 - I	VO VI I					-	K5 – Evaluating K6 – Creating				
				Davit A	- 10x2	- 20 M	- 1	11111						
1. Lis	t three o	criteria	necessary f	for an effecti			агк						COI	K1
			ernet from in		ve netw	OIK.							COI	K2
				that requires	central	control	ler.	Instif	v vour	answ	or.		COI	K1
				P/IP models						unswi			COI	K2
				real time ex		oring i	OIII	cucii	other.				COI	KZ
				with its types									CO2	K
				uivalent of th		ving Eth	nern	et ado	lress.				CO2	K
				10 0000010										
				r receives 1:	510 byte	es of da	ata f	rom t	the un	ner la	ver. C	an	CO2	K
the	data h													
				one frame? I	f not, ca	alculate								
ser	nd? Wha	at is th	e size of the	data in each	f not, can frame?	alculate							CO2	K
9. Wi	nd? Wha	at is th	e size of the concept of I	e data in each EEE standar	f not, can frame? d 802.5.	alculate	hov	v mai	ny fran	nes ne	ed to	be	CO2	
9. Wr 10. Illu	nd? Wha rite about ustrate l	at is the ut the Expose	ne size of the concept of I ed terminal	data in each	f not, can frame? d 802.5.	alculate	hov	v mai	ny fran	nes ne	ed to	be	CO2 CO2	
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	VELALAR COLLI	EGE OF ENG	GINEER	RING A	ND T	ECHN	NOL	OGY				
	(An Autonomous I	nstitution, Aff	filiated to	o Anna	Unive	rsity,	Chen	nai)				
Con	ntinuous Assessment	Test – II		QP S	et	2	Regulations-2018 v4					
Programme	B.Tech-IT & B.E(CSE)	Semester:	5 N	Max. Marks:			Duration 1.5 Hrs			Irs		
Course Code		Computer N	etworks			BUILD !						
Class: 21CS5A 21IT5A	Dote: 16 11	0.23(FN)			Tin	ne: 11	.00 a	m – 12.	.30 pm			
Knowledge	K1 – Remer	mbering	K.	- App	lying		K5 – Evaluating					
Levels (KL)	K2 - Unders	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWIND TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN		- Anal	Name and Post Of the Owner, where the Post of the Owner, where the Owner, which is the Owner, w			K6-	Creating			
. What are with it.	e the responsibilities of	Part A – 10 of network lay				cols as	socia	ated	CO3	K1		
	the advantages of pa	cket switchin	g over c	ircuit sy	vitchi	ng?			CO3	K2		
	tiate IPv4 and IPv6.		3			0			CO3	K2		
	class of each address.								CO3	КЗ		
	0001 100000011 00011											
	outside the organizat 7.91/16. Show how it								CO3	K3		
	the services provided				Toute	the pa	LICKEL		CO4	K1		
	ongestion. List out th				ies.				CO4	KI		
	you mean by slow st								CO4	K2		
	the differences betw								CO4	K2		
0. Mention	the techniques used t	to provide Qu	ality of	Service.					CO4	K1		
		Part B - 2	x15 = 30	) Mark	s							
lo.		Questions						Marks	СО	KL		
1. (a)	Explain about th	e various IPv	4 addres OR	sing me	thods			15	CO3	K2		
(b)	Consider the ne path from A to algorithm and als	o all other	nodes i	n link	state	routi	ng	15	CO3	K2		
	(A	5 B 2 2 D	3 (	C) I	5 F	)						
2. (a)	Explain in det congestion avoid	lance techniq	the cor	gestion d in TC	con P.	itrol	and	15	CO4	4 K2		
(b)	Analyze the scl improve QoS wi	OR heduling and th respect to	l traffic delay ar	shapir nd throu	ng m ighpu	ethods t.	s to	15	CO	4 K		
								1	) _w	22		
alle	122	PROPERTY AND ADDRESS.	STEEL ST	SERVER!	A Paris	P. C. Star	P. T. S.	73	m'	113		

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						Register	Num	ber	9	1	C	8	R	0	1	4
		VE	LALA	R COLLE	EGE	OF ENG	INEE	RIN	G AN	D TI	ECH	IO	OGY			
		(A	n Aut	onomous I	nstit	ution, Affi	iliated	to A	nna U	niver	sity, (	Che	nnai)			
	C	ontinu	uous A	ssessment	Tes	t – III			QP S	et	2	R	Regula	tions	s-2018	8 v4
Programme B.Tech-IT & Semeste B.E(CSE)					emester:	5	Ma	x. Ma	50	D	Duratio 1.5 H			Hrs		
Cou	irse Cod	e & T	-	21CST51	& C	omputer N	etwor	ks								
Clas	s: 21CS 21IT5			Date:17.1	1.2	3(FN)				Tim	e: 11.	.00	am – 1	2.30	) pm	
K	nowledg	ge		K1 – Remembering K3 – Applying					K5 – Evaluating							
			K2 - Under	K2 - Understanding K4 – Analysing						MA	K6 – Creating					
١.				ry purpose internet?		he DNS p				is it	essen	tial	for the	,	K1	CO5
2.		e role	of a ro	oot DNS ser	rver	in the DN:	S hiera	rchy	. How	does	it hel	p to			K1	CO5
				enhance S	MT	P?									K2	CO5
				erences bet											K1	CO5
				n layer prot onitor netw			y netv	vork	mana	geme	nt fra	mev	works		K1	CO5
				onsibilities			n Lay	er?.							K1	COS
What is the purpose of inverse domain?										K2 K1	COS					
				of HTTP		~	CNIM	00							K2	COS
0.				gn of a MIE se of FTP?		r a simple	SINIVI	P1							K2	COS
No.						art B - 2	x15 =	30 N	Iarks			1	Marks		СО	KL
1.	(a)	(i)	proc	eribe the stress when a vser.	eps use	involved i er enters a	n the l	DNS in na	resoli me in	a we	b		15		K2	CO
						OR										
	(b)	(i)		nine the mocol.	essa	ge transfer	using	Sin	iple M	1ail T	ransfe	er	8		K3	со
		(ii)	Writ	e short note	s on	; (i) IMAP	(ii) M	IIME					7		K2	CO
12.	(a)	(i)	Wha	at is the s	igni	ficance of	f HTI	TP m	ethod	ls GI	ET ar	nd	5		K2	CC
		(ii)	and bein HTT and	sider you a during a s g able to rP-related how wo oping expe	ale add fact uld	event, cu items to ors could you add	their be con	rs co shop ntrib	ompla oping uting	in ab carts to thi	out n s. Wh is issu	ot at ie,	1	0	K3	CC
	(b)		Sum	marize the operation of	elem	ents of ne	twork	mana	igeme	nt and	l expl	ain	15	,	K2	. C
			the c	peration of	DIV	vii protoco	or in di									,

& Tab & G