Q.P. Code: 18EC0451

	Re	eg. No:														
		SIDDH	ARTI	H INST	TITU	ГЕ О					TEC	HNOL	OGY:	: PUTT	UR	
			рт			IIG			OMO	,	•	т	1. 202	-		
			B .1	ech III										1		
												ORKI	NG			
	Tin	ne: 3 hours		(I	clectr	omes	and	Comm	nunicat		igine	ering)		Max	Marks:	60
	1 111	ie. 5 nours						,	PART	٨				Iviax.	wiarks:	00
					()	Incure	ar all				2 = 10	Mark	c)			
l	a	(Answer all the Questions $5 \ge 2 = 10$ Marks) a List the different network criteria.											L1	2M		
	b	Define hide				J11a.									L1	$2\mathbf{N}$
	c	How would				A. Cl	ass B	and (lass (of IP	?				L1	2M
	d	What is the													L1	2M
	e	How the in													L1	2M
							·	•	PART	-B						
					(Answ	er all				= 50	Marks)			
									UNIT							
2	a	Explain dif	ferent	types c	of Net	works	s.								L2	5M
	b	Write abou													L1	5M
									OR							
3	a	Discuss the	e featur	res of D	Data li	ink lay	yer.								L3	5M
	b	Write brief	note c	on the e	rror c	ontro	l tech	inique	s.						L2	5M
						•		F	UNIT-	II						
4	a	Define Eth Ethernet.	ernet	in wire	d LA	Ns. V	Write	dowr	n the r	ame	of Di	fferent	genera	ations of	L1	5M
	b	Sketch a di	agram	of Ethe	ernet	frame	& ex	plain	all the OR	parts.					L2	5M
5	a	Illustrate th	ne worl	king of	CSM	IA/CE) prof	tocol	with ne	ecessa	ry dia	grams.			L4	6M
	b	Discuss ab		-			-					C			L3	4M
					•			- F	JNIT-	Ш						
6	Ex	plain IP Dat	agram	format	with	prope	er dia	- Andrews	US NO. I CONTRACTOR						L2	10N
			0			I - I		0	OR							
7	a	Discuss the	e featur	res of T	CP.										L2	5M
	b	Explain the	e segm	ent forr	nat fo	or TCI	P.								L2	5M
								Γ	JNIT-	IV						
8	Ex	plain the arc	hitectu	are and	servi	ce of	e-ma	Contract of Contract of Contract							L2	10M
								U	OR							
9	a	Describe th	e char	acterist	tics of	f ATN	Л.								L2	5M
	b	Explain ab	out por	rts and	socke	ets in c	comn	nunica	tion p	rotocc	ol.				L2	5M
			-						UNIT							
10	a	What are S	LIP ar	nd PPP?	?										L1	5M
	b	Compare S													L4	5M
		r							OR							
11	a	Discuss the	e two I	OSL sta	ndard	ls.									L5	5M
	b	Discuss the					sing t	the int	ernet.						L6	5M
							0									

R18

END