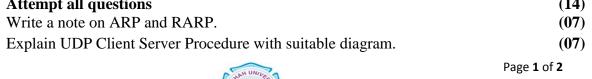
	Enrollm	ent No:	~ ~					
	C.U.SHAH UNIVERSITY							
	Winter Examination-2018 Subject Name: Next Generation Networks							
	Subject Code: 4TE08NGN1			Branch: B.Tech (CE)				
	Semester	r: 8	Date: 24/10/2018	Time: 10:30 To 01:3	Marks: 70			
	(2) I (3) I	Use of Prog Instructions Oraw neat o	written on main answe	any other electronic instrumer r book are strictly to be obeyed necessary) at right places.	•			
Q-1	a) b) c) d) e) f) g) h) i) j) k) l) m) n)	What pro What is s How can What is th When you address g What is a What is F Define In What is th What are What is th List the k Define Co	ets transferred as well? private IP address? ITTPs and what port do	P/IP Internet Layer? using a router? PF? rom one PC to another PC, does es it use? es of class B?	es the MAC	(14)		
		-						
Q-2	2 a) b)	Explain E	all questions GGP with suitable exam Transport Layer and Ap	ples. plication Layer Protocol in TC	P/IP Suit.	(14) (07) (07)		
Q-3	a) b)	Explain S	all questions yslog Procedure with s CCP Header with Suitab	<u> </u>		(14) (07) (07)		
Q-4	l a)		all questions ote on ARP and RARP.			(14) (07)		





b)

	(14)	
a)	Explain Transition from IPv4 to Ipv6.	(07)
b)	Write a note on DVMRP and MBONE.	(07)
	Attempt all questions	(14)
a)	Explain Multicast Distance Vector Routing with examples.	(07)
b)	Explain differences between IPv4 and IPv6.	(07)
	Attempt all questions	(14)
a)	What is Classful and Classless Addressing? Why do we use classless addressing? Explain Classless Addressing with suitable examples.	(07)
b)	Explain the procedure of I_net Daemon with suitable example.	(07)
	Attempt all questions	(14)
a)	Write a note on "BOOTP".	(07)
b)	Explain Network Topology with suitable diagram.	(07)
	a) a) b) a) b)	 b) Write a note on DVMRP and MBONE. Attempt all questions a) Explain Multicast Distance Vector Routing with examples. b) Explain differences between IPv4 and IPv6. Attempt all questions a) What is Classful and Classless Addressing? Why do we use classless addressing? Explain Classless Addressing with suitable examples. b) Explain the procedure of I_net Daemon with suitable example. Attempt all questions a) Write a note on "BOOTP".

