END TERM EXAMINATION

Paper Code: BCA201 Subject: Compu

		Subject: Computer Network	CS
Time: 3 Hours Maximum M			75
No	te: Att	sempt five questions in all including Q.No.1 which is compulsor Select one question from each unit.	y.
Q1	Write علام برگاری ط) ط)	what is the use of topologies in networking? What do you understand by Line Configuration? Explain Attenuation and Distortion. How Synchronous TDM is different from Asynchronous TDM?	25)
	c) A) <u>P</u>	Differentiate between "packet switching" & "circuit switching". How IPV4 is different from IPV6? What is the difference between single bit error & burst error?	
_		UNIT-I	
سي کي	a) b)	Describe the components of Data Communication along widiagram.	ith (5)
	01	•	r. .5)
Q3	(a) (d,	RVM our Team aminutes I.	(5) .5)
_		UNIT-II	
Q4	a)	What do you understand by Multiplexing? Describe WDM & FDM.	
	b)	Explain Hamming Code with the help of an example. (7	(5) (5)
Q5	a) ,b}_	Municipal control of the second control of t	(5) '.5)
		UNIT-III	
Q6	(a)	What do you understand by Routing? Differentiate between adaptive and non-adaptive routing.	een (5)
	401	Docombo managara 't l l l l l l l l a	.5)
Q7	a)	Positing but a thousand a second and a second	ate (5)
	b)	What is subnetting? Describe Unicast Routing Protocols. (7	.5)
) O		UNIT-IV	
Q8 ,	b)	Puralain Commontion Management with 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(5) '.5)
(69).	br	Describe any five protocols present on application layer with their	(5)
	•	functionality. (7	.5)