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COMPUTER NETWORKS 5th COMP/IT/EEE/CSc/2626/Nov' 2016

Duration: 3 Hrs.					M. Marks: 75	
				SECTION – A		
Q.1	Do	as d	irected:		9x1=9	
1	1. IP has two parts: a			and host.		
2. A is a set of rules used for data transmission between two computers in a no					computers in a network.	
3. Ethernet uses P			rnet uses Pr	rotocols.		
4	4. A small Bluetooth network is called			called		
5			is the science of v	writing in secret code.		
6	·.	Each computer must have an IP address before it can connect to internet.			net.	
7		Cell phone support Wi-Fi technology (T/F).				
8	.	PING command displays network connections(T/F).				
9		To establish a connection, TCP uses a three way handshake (T/F).				
1	10. Expand the following acronyms:				6x1=6	
		a)	TCP			
		b)	NIC			
		c)	PING			
		d)	VSAT			
		e)	WAN			
		f)	RAID			
SECTION-B						
Q:2. Attempt any six questions. 5x6=30						
			hat is Ethernet explain.			
	2.		plain different types of h			
3. What are different classes of IP addressing?						
4. Explain LAN,WAN and MAN.						
5. Write a note on Bluetooth protocol stack.						
6. What you understand by Subnetting and Supernetting .Explain?						
7. What do you mean by network cabling? Explain its various types?						
8. What do you understand by RAID management?9. Define sliding window protocols. Explain its functioning.						
	9.	De	rtine sliding window prot	cocois. Explain its functioning.		
				SECTION S		
0.2	A + + -		any thus a susstians	SECTION-C	2::10=20	
Q:3	Q:3 Attempt any three questions. 3x10=30					
	3. What are various network connecting devices?4. Explain OSI reference model in detail.					
	4. Explain OSI reference model in detail.5. Explain IPv4 and IPv6 packet formats.					
	6. Define Firewalls. Explain types of firewalls.					
	о. 7.		ne Firewalls. Explain type e short note on	es of filewalls.		
	/.	vviil	a) Modem	b) Repeater		
			aj Modelli	o) nepeater		