SUBJECT Network Technology and Administration   **DATE :**

TIME : 2 ½ Hours.   **MARKS   : 70**

Q-1(A)	**Answer the following :**	**04**
1	LAN stands for_____.	
2	CDDI stands for_____.	
3	CSMA/CA stands for_____.	
4	TCP/IP stands for_____.	

Q-1(B)	**Answer in brief (Any 1 out of 2)**	**02**
1	What is Token Passing?	
2	Explain Polling.	

Q-1(C)	**Answer in brief (Any 1 out of 2)**	**03**
1	Explain Ring Topology.	
2	Explain Bus Topology.	

Q-1(D)	**Answer in brief (Any 1 out of 2)**	**05**
1	Explain OSI Reference Model with Layers.	
2	Explain TCP/IP Model with Layers.	

Q-2(A)	**Answer the following:**	**04**
1	WDM stands for_____ .	
2	CDM stands for_____ .	
3	FDM stands for_____.	
4	TDM stands for_____.	

Q-2(B)	**Answer in brief (Any 1 out of 2)**	**02**
1	What is Multiplexing?	
2	What is Transmission Media?	

Q-2(C)	**Answer in brief (Any 1 out of 2)**	**03**
1	Explain Circuit Switching.	
2	Explain Packet Switching.	

Q-2(D)	**Answer in brief (Any 1 out of 2)**	**05**
1	Explain Bluetooth and Microwave in details.	
2	Explain Modem.	

Q-3(A)	**Answer the following :**	**04**
1	FTP stands for_____.	
2	HTTP stands for_____.	
3	ARP stands for_____.	
4	RFCOMM stands for_____.	

Q-3(B)	**Answer in brief (Any 1 out of 2)**	**02**
1	What is L2CAP?	
2	What is AppleTalk ?	

Q-3(C)	**Answer in brief (Any 1 out of 2)**	**03**
1	Explain BGP.	
2	Explain RIP.	
Q-3(D)	**Answer in brief (Any 1 out of 2)**	**05**
1	Explain IGRP.	
2	Explain OSPF & IS IS.	
Q-4(A)	**Answer the following :**	**04**
1	What is Domain ?	
2	What is Tree ?	
3	MMC stands for_____.	
4	What is Forest ?	
Q-4(B)	**Answer in brief (Any 1 out of 2)**	**02**
1	What is IP Address ?	
2	What is Logging Events ?	
Q-4(C)	**Answer in brief (Any 1 out of 2)**	**03**
1	Explain Subnetting & Supernetting.	
2	Write Installation step of 2008 Enterprise server.	
Q-4(D)	**Answer in brief (Any 1 out of 2)**	**05**
1	Explain Installation step of 2008 Server.	
2	Explain Policy of Active Directory.	
Q-5(A)	**Answer the following:**	**04**
1	VPN stands for_____.	
2	GPRS stands for_____.	
3	PPTP stands for_____.	
4	L2TP stands for_____.	
Q-5(B)	**Answer in brief (Any 1 out of 2)**	**02**
1	What is Firewall?	
2	What is Proxy Server?	
Q-5(C)	**Answer in brief (Any 1 out of 2)**	**03**
1	Explain GPS.	
2	Explain Security Principle of CIA Model.	
Q-5(D)	**Answer in brief (Any 1 out of 2)**	**05**
1	Explain Security Methods.	
2	Explain Dialup and Lease Line Technology.	