Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **Diploma Engineering Semester –VI Examination Dec. - 2011**

3			e: 09/12/201	
Subject Name: Network Operating System Time: 02.30 pm - 05.00 pm Total I Instructions:			Marks: 70	
	<ol> <li>Ma</li> <li>Fig</li> </ol>	tempt all questions.  The suitable assumptions wherever necessary.  The suitable assumptions wherever necessary.		
Q.1 Q.2	(a) (b)	What is NOS? Explain its traditional Services. Explain all Novell Network Features.	07 07	
Q.2	(a) (b)	Explain Management of network account.  1.Ping  2.Trace out	07 07	
		OR		
	(b)	Explain in brief following Network Traffic issues.  a. Inefficient Network Protocols b. Hardware overloaded c. Address Resolution Problem	07	
Q. 3		c. Madess resolution i rostem		
	(a) (b)	Explain the Network Performance Problems.  What is backup? Explain different types of backup in brief.  OR	07 07	
Q.3	(a)	What is network administration? Explain in brief to manage user	07	
	(b)	account and group account. Write step to install Windows NT O.S.	07	
<b>Q.</b> 4				
<b>~.</b> -	(a) (b)	Compare Security features of Windows 95/98 with windows NT. What is remote connection setup? Explain briefly .  OR	07 07	
Q. 4	(a)	What is Domain? Explain briefly the different types of Domain Models.	07	
<b>Q.</b> 5	(b)	Explain ADS architecture.	07	
	(a) (b)	Explain Encryption and Virus Shields. Explain following terms.  a. WINS b. SAP	07 07	
<b>.</b> -	(-)	OR	^=	
<b>Q.</b> 5	(a)	Explain Common networking Problems.	07	
	(b)	Explain RAS connection protocol.	07	

Q.1	(a)	N.O.S એટલે શુ ? તેની <i>"</i> Traditional Services <sup>?</sup> સમજાવો ઈ Novell Network બધા ગુણધર્મ સમજાવોઈ	09
Q.2	(b)	Novell Network ખેતા ગુહાવન સમજાવાઇ	09
Q.2	(a)	network account નું મેનેજમેન્ટ સમજાવો.	09
	(b)	પિંગ ટ્રેસઆઉટ	09
		અથવા	
	(b)	Network Traffic ના કારણો સમજાવો.	09
		અ Inefficient Network Protocols	
		બ Hardware overloaded	
		s Address Resolution Problem	
Q.3			
	(a)	Network Performance Problems સમજાવો.	09
	(b)	Backup V[8,[ X] ? T[ના અલગ અલગ પ્રકાર સમજાવોઈ	09
		અથવા	
Q.3	(a)	Network Administration V[8,[ X] ? User Account VG[ Group Account સમજાવોઈ	09
	(b)	Windows NT Operating System G[ instalિકરવાના તબ્બકકા લખો અને સમજાવો	09
Q.4	(a)	Windows 95/98 VG[Windows NT JrR નો તફાવત સમજાવોઈ	೦೨
_	(b)	Remote Connection Setup IJX સમજાવોઈ	09
	· /	. અથવા	
<b>Q.4</b>	(a)	Domain V[8,[ X] ? Domain modelsે ના અલગ અલગ પકાર સમજાવોઈ	09
•	(b)	ADS G] Architecture સમજાવોઈ	09
Q.5	· /	•	
	(a)	Encryption VG[ Virus Shield વિશે સમજાવોઈ	09
	(b)	નીચેના શબ્દો સમજાવોઈ	09
	. ,	૧ઈ WINS	
		Z. SAP	
		અથવા	
Q.5	(a)	Common networking ના પ્રોબલેમ્સ લખો અને સમજાવો	09
	(b)	RAS Connection Protocol વિશે સમજાવોઈ	09

\*\*\*\*\*