

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
Diploma Engineering Semester –VI Examination Dec. - 2011

Subject code: 360708

Date: 09/12/2011

Subject Name: Network Operating System

Time: 02.30 pm – 05.00 pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is considered Authentic.

- Q.1** (a) What is NOS? Explain its traditional Services. **07**
(b) Explain all Novell Network Features. **07**
- Q.2** (a) Explain Management of network account. **07**
(b) 1. Ping **07**
2. Trace out
- OR**
- (b) Explain in brief following Network Traffic issues. **07**
a. Inefficient Network Protocols
b. Hardware overloaded
c. Address Resolution Problem
- Q. 3** (a) Explain the Network Performance Problems. **07**
(b) What is backup? Explain different types of backup in brief. **07**
- OR**
- Q.3** (a) What is network administration ? Explain in brief to manage user account and group account. **07**
(b) Write step to install Windows NT O.S. **07**
- Q.4** (a) Compare Security features of Windows 95/98 with windows NT. **07**
(b) What is remote connection setup? Explain briefly . **07**
- OR**
- Q. 4** (a) What is Domain? Explain briefly the different types of Domain Models. **07**
(b) Explain ADS architecture. **07**
- Q.5** (a) Explain Encryption and Virus Shields. **07**
(b) Explain following terms. **07**
a. WINS
b. SAP
- OR**
- Q.5** (a) Explain Common networking Problems. **07**
(b) Explain RAS connection protocol. **07**

Q.1	(a)	N.O.S એટલે શું ? તેની ‘Traditional Services’ સમજાવો	૦૭
	(b)	Novell Network બધા ગુણધર્મ સમજાવો	૦૭
Q.2	(a)	network account નું મેનેજમેન્ટ સમજાવો.	૦૭
	(b)	પિંગ ટ્રેસઆઉટ	૦૭
		અથવા	
	(b)	Network Traffic ના કારણો સમજાવો. અ Ineffiecient Network Protocols બ Hardware overloaded ક Address Resolution Problem	૦૭
Q.3	(a)	Network Performance Problems સમજાવો.	૦૭
	(b)	Backup V[8,[X] ? T[ના અલગ અલગ પ્રકાર સમજાવો	૦૭
		અથવા	
Q.3	(a)	Network Administration V[8,[X] ? User Account VG[Group Account સમજાવો	૦૭
	(b)	Windows NT Operating System G[instal કરવાના તબક્કા લખો અને સમજાવો	૦૭
Q.4	(a)	Windows 95/98 VG[Windows NT JrR નો તફાવત સમજાવો	૦૭
	(b)	Remote Connection Setup IJX સમજાવો	૦૭
		અથવા	
Q.4	(a)	Domain V[8,[X] ? Domain models ના અલગ અલગ પ્રકાર સમજાવો	૦૭
	(b)	ADS G] Architecture સમજાવો	૦૭
Q.5	(a)	Encryption VG[Virus Shield વિશે સમજાવો	૦૭
	(b)	નીચેના શબ્દો સમજાવો	૦૭
		૧ ઈ WINS	
		Z. SAP	
		અથવા	
Q.5	(a)	Common networking ના પ્રોબલેમ્સ લખો અને સમજાવો	૦૭
	(b)	RAS Connection Protocol વિશે સમજાવો	૦૭
