

00155

**MASTER OF BUSINESS ADMINISTRATION  
(NETWORK INFRASTRUCTURE  
MANAGEMENT)  
(MBANIM)**

**Term-End Examination**

**December, 2013**

**MCRI-015 : DESIGN OF IT INFRASTRUCTURE  
FOR WINDOWS SERVER**

*Time : 3 Hours*

*Maximum Marks : 100*

*Note : Answer any five questions. All questions carry equal marks.*

1. (a) What do you understand by DNS ? Explain the procedure by which DNS is used for address resolution and mapping. 10  
(b) Explain the working of protocol TCP/IP with its architecture also. 10
2. (a) Explain various types of Topologies used for Computer Network. 10  
(b) Write the main steps for configuring LAN in Windows 2003. 10
3. (a) What do you understand by Directory Structure ? Explain various types of Classes that exists in Windows Server 2003. 10  
(b) Write the main steps involved in Backup Active Directory and restoring Active Directories. 10

4. Describe the different remote access options supported by Windows server 2003 using a suitable case/example for each. 20
5. (a) What is DHCP ? Write the main steps taken by client and DHCP server in order to obtain an IP address. 10  
(b) What do you understand by Perimeter Network ? Explain the devices which are used for Perimeter Network. 10
6. (a) What do you understand by NAT ? Describe how to configure NAT on Windows 2003 ? 10  
(b) Explain, how to plan and configure public folder redundancy ? 10
7. (a) Write the parameters involved in identifying the Bandwidth requirements of an Organisation. 10  
(b) What is 'perfect forward secrecy' in IPSec ? Also, write how to monitor IPSec. 10
8. Describe the following using illustration, examples or diagrams as needed : 5x4=20  
(a) Group Policy Implementation  
(b) Migration Path Design  
(c) LDAP  
(d) Active Directory
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