

00115

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

Term-End Examination

June, 2012

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

Time : 3 Hours

Maximum Marks : 100

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

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1. (a) Explain the advantages and disadvantages of Star, Ring, Bus and Mesh topologies. 12
 - (b) Write the main steps for configuring the LAN in Windows 2003. 8
 2. (a) What are the main components of DNS architecture? Explain them with their role in address resolution and mapping. 12
 - (b) Explain the various types of classes exists in Windows server 2003. 8
 3. Describe the different remote access options supported by Windows server 2003 using a suitable case/example for each. 20
 4. (a) Write the main steps involved in Backup Active Directory and restoring Active Directories. 10
 - (b) Explain, how to create SRV records in DNS? 10

5. (a) Write the main steps taken by client and DHCP server in order to obtain an IP address. 10
- (b) What is 'perfect forward secrecy' in IPsec? Also, write how to monitor IPsec. 10
6. (a) Describe, how to configure NAT on Windows 2003? 10
- (b) Explain, how to plan and configure public folder redundancy? 10
7. (a) Explain how to plan and design a DNS service placement strategy. Also, mention the constraints (if any). 15
- (b) Write the parameters involved in identifying the Bandwidth requirements of an organisation. 5
8. Describe the following using illustration, examples, or diagrams as needed : 5x4=20
- (a) Group Policy Implementation
- (b) Migration Path Design
- (c) WINS Replication strategy
- (d) LDAP
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