

Storage Technology Syllabus

1. Introduction to Storage Domain
 - a. Direct Attached Storage (DAS)
 - b. Network Attached Storage (NAS)
 - c. Storage Area Network (SAN)
 - d. RAID levels
 - e. Storage Market and trends

2. Storage interfaces
 - a. SCSI ,SATA,IDE
3. Storage Protocols
 - a. SCSI
 - b. iSCSI
 - c. FCP
4. NAS
 - a. NFS
 - b. CIFS
 - c. Filers and appliances
5. SAN
 - a. FC , iSCSI SANs
 - b. SAN configuration
6. Storage Management
 - a. SAN configuration and management
 - b. NAS configuration and management
7. Backup & Recovery
 - a. SAN backups – server free/client free backups
 - b. NAS backups – snapshots and mirroring
 - c. Introduction to NDMP
8. Storage Virtualization
 - a. Virtualization At various layers
 - b. HA solutions
 - c. Advantages and use