MODULE 3

5a. What is SAN ? Explain how Fiber Channel architecture forms the fundamental constructs of SAN infrastructure.

[2] [2] [1] [6]

5b. Explain the following Components of SAN
i) Node Ports
ii) Cabling

[2] [3] [2] [8]

5c. Explain the following basic connectivity options
i) Point to Point
ii) Arbitrated loop

[2] [2] [2] [6]

OR

6a. Explain General purpose verses NAS devices? Mention Benefits of NAS

[2] [2] [2] [10]

6b. Explain NAS File Sharing Protocols
i) NFS
ii) CIFS

[2] [2] [1] [5]

6c. *Explain the various components of Networked Attached Storage (NAS)with neat diagram?*

[2] [2] [2] [5]

MODULE 4

7a. *What is Storage Virtualization? Explain with neat diagram.*

[2] [2] [1] [10]

7b. Explain the different Advantages of Storage Virtuallization?

[2] [2] [2] [5]

7c. Explain Symmetric Storage Virtualization in the network?

[2] [2] [1] [5]

OR

8a. Differentiate between Block Level and File Level Virtualization with neat diagram?

[2] [2] [2] [8]

8b. What is Virtualization? Explain the differnt types of Storage Virtualization?

[2] [2] [1] [6]

8c. Write short note on
i) Network Virtualization
ii) Storage Virtualization

[2] [2] [2] [6]

MODULE 5

9a. Explain how SAN can be applied to OLTP workload?

[3] [2] [3] [10]

9b. Explain the Design and Configuration of OLTP based workload?

[3] [2] [3] [5]

9c. Illustrate the Application of SAN to Web based Transaction Workloads?

[3] [2] [2] [5]

OR

10a. Apply Storage Area Network to Dataware house Workloads?

[3] [2] [3] [6]

10b. Illustrate with diagram DataWare house Workload using a Cascading SAN Configuration.?

[3] [2] [3] [6]

10c. Write short note on
Case Study The Import Auto Industry SAN?