

Name:  
Enrolment No:



**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**End Semester Online Examination, 11-July 2020**

**Course: Storage Technology Foundation**  
**Program: B. Tech. CSE+LLB (CyberLaw)**  
**Course Code: CSEG2012**

**Semester: VI**  
**Time : 02 hrs.**  
**Max. Marks: 100**

**Instructions: Students are supposed to assume any missing data. Online Exam on Blackboard**

1.  True / False: "In RAID 5 there is a write penalty, ..."



Points: 1

**Question** "In RAID 5 there is a write penalty, so it may not best for applications that require frequent sequential writes"

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

<input checked="" type="checkbox"/>	CO2	CO2	Course Goals	Course Objectives
-------------------------------------	-----	-----	--------------	-------------------

•  True / False: "In internal DAS architecture, the st..."

2.  True / False: "In internal DAS architecture, the st..."



Points: 1

**Question** "In internal DAS architecture, the storage devices are internally connected to a host computer via a physical bus"


True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO2	CO2	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: "The HBA has the processing capabilit..."

3.  True / False: "The HBA has the processing capabilit..."



Points: 1

**Question** "The HBA has the processing capability to handle some storage commands, thereby reducing the burden on the host CPU"

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO3	CO3	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: "The \_\_\_\_\_ could be one of..."

4.  Multiple Choice: "The \_\_\_\_\_ could be one of..."



Points: 2

**Question** "The \_\_\_\_\_ could be one of many adapters supporting many differing protocols, (e.g. SCSI, FireWire, Serial ATA, USB, etc.)."



Host Bus Adapter (HBA)

**Answer** ESCON

FICON

I/O Port

Active Goals

**Actions** ID Goal Goal Set Name Category

  CO3 CO3 Course Goals Course Objectives

- True / False: "Unlike a general-purpose server, suc..."

5.  True / False: "Unlike a general-purpose server, suc..."



Points: 1

**Question** "Unlike a general-purpose server, such as a Unix or NT server, a NAS server is a device optimized for file serving functions such as storing, retrieving, and serving files. A single function NAS device provides"

 True

**Answer**

False

Active Goals

**Actions** ID Goal Goal Set Name Category

  CO2 CO2 Course Goals Course Objectives

- Multiple Choice: "When the spindle rotation has stoppe..."

6. [↓](#) Multiple Choice: "When the spindle rotation has stoppe..."



Points: [2](#)

**Question** "When the spindle rotation has stopped, the air gap is removed and the R/W heads rest on the surface of the platter in a special area near the spindle called a \_\_\_\_\_."



Landing zone

**Answer** read/write heads

actuator

spindel

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO3	CO3	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- Multiple Choice: "\_\_\_\_\_ results in a very qui..."

7. [↓](#) Multiple Choice: "\_\_\_\_\_ results in a very qui..."



Points: [2](#)

**Question** "\_\_\_\_\_ results in a very quick filesystem check by only looking at the active, most recently accessed parts of a large file system."



**Answer**

Journaling

non-journaling

both

none

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

 	CO4	CO4	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: "\_\_\_\_\_ an object-oriented..."

8.  Multiple Choice: "\_\_\_\_\_ an object-oriented..."



Points: 2

**Question** "\_\_\_\_\_ an object-oriented, location independent approach to data storage. It can be implemented using a number of different technologies."



Content Addressed Storage (CAS)

**Answer** DAS

SAN

JBOD

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

 	CO4	CO4	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: "\_\_\_\_\_ storage devices a..."

9. Multiple Choice: "\_\_\_\_\_ storage devices a..."



Points: 2

"\_\_\_\_\_ storage devices accessed over a network, in front of the  
**Question** server. Is made up of computing/storage devices running an operating system that has been optimized for file service"



Network Attached Storage (NAS) -

**Answer** DAS

SAN

JBOD

Active Goals

**Actions ID Goal Goal Set Name Category**



CO2 CO2 Course Goals Course Objectives

- Multiple Choice: A \_\_\_\_\_ server is a storage dev...

10. Multiple Choice: A \_\_\_\_\_ server is a storage dev...



Points: 2

A \_\_\_\_\_ server is a storage device that consists of a high performance file  
**Question** server and attached to a LAN.






**Answer** NAS

SAN

both  
none

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO3	CO3	Course Goals	Course Objectives

- Multiple Choice: A \_\_\_\_\_ receives the read/wri...
11.  Multiple Choice: A \_\_\_\_\_ receives the read/wri...
- 

Points: 2

**Question** A \_\_\_\_\_ receives the read/write commands and data from the server and performs the necessary operations to store the data on the physical disks




storage array



**Answer** network array

jukebox

none

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO4	CO4	Course Goals	Course Objectives

- True / False: A disadvantage of journaling filesystem...
12.  True / False: A disadvantage of journaling filesystem...
- 

Points: 1

**Question** A disadvantage of journaling filesystems is that they are slower than other file systems.

**Answer**  True

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

<input checked="" type="checkbox"/>	CO4	CO4	Course Goals	Course Objectives
-------------------------------------	-----	-----	--------------	-------------------

- True / False: Both internal and external DAS have a...

13. [↕ True / False: Both internal and external DAS have a...](#)



Points: 1

**Question** Both internal and external DAS have a finite bandwidth available for data I/O to the attached servers

**Answer**  True

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

<input checked="" type="checkbox"/>	CO2	CO2	Course Goals	Course Objectives
-------------------------------------	-----	-----	--------------	-------------------

- Multiple Choice: In a \_\_\_\_\_ environme...



14.  Multiple Choice: In a \_\_\_\_\_ environme...



Points: 2

**Question** In a \_\_\_\_\_ environment, servers connect directly to the disk array typically via a SCSI interface.



Direct Attached Storage (DAS)

**Answer** NAS

SAN

Tape Libraries

Active Goals

**Actions** ID Goal Goal Set Name Category

  CO2 CO2 Course Goals Course Objectives

- Multiple Choice: The \_\_\_\_\_ is the smallest cont...

15.  Multiple Choice: The \_\_\_\_\_ is the smallest cont...



Points: 2

**Question** The \_\_\_\_\_ is the smallest container allocated to a file's data.



file system block

**Answer**

log

database

none

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO4 CO4 Course Goals Course Objectives

- Multiple Choice: \_\_\_\_\_ consists of Fibre Cha...

16.  Multiple Choice: \_\_\_\_\_ consists of Fibre Cha...



Points: 2

**Question** \_\_\_\_\_ consists of Fibre Channel switches that provide connectivity between the servers and the disk array.



SAN

**Answer** NAS

both

none

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO3 CO3 Course Goals Course Objectives

- Multiple Choice: \_\_\_\_\_ a dedicated network...

17.  Multiple Choice: \_\_\_\_\_ a dedicated network...



Points: 2

**Question** \_\_\_\_\_ a dedicated network that carries data between computer systems and storage devices



Storage Area Network (SAN) -

**Answer** DAS

SAN

JBOD

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO3	CO3	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: \_\_\_\_\_ A collection of ...

18. [↓](#) Multiple Choice: \_\_\_\_\_ A collection of ...



Points: 2

**Question** \_\_\_\_\_ A collection of optical disks and drives



jukeboxes

**Answer** DASD

JBOD

disk arrays

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO1	CO1	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: \_\_\_\_\_ file systems cr...

19. [↕](#) Multiple Choice: \_\_\_\_\_ file systems cr...



Points: [2](#)

**Question** \_\_\_\_\_ file systems create a potential for lost files because they may use many separate writes to update their data and metadata.



Non-journaling

**Answer** journaling

ntfs

fat

Active Goals

**Actions** **ID** **Goal** **Goal Set Name** **Category**



CO4 CO4 Course Goals Course Objectives

- Multiple Choice: \_\_\_\_\_ storage devices dir...

20. [↕](#) Multiple Choice: \_\_\_\_\_ storage devices dir...



Points: [2](#)

**Question** \_\_\_\_\_ storage devices directly connected host either via an internal or external connection.



**Answer**


Direct Attached Storage (DAS) -

NAS

SAN

JBOD

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO2	CO2	Course Goals	Course Objectives

- True / False: "Full virtualization refers to the ab...

21.  True / False: "Full virtualization refers to the ab..."



Points:1


**Question** "Full virtualization refers to the ability to run a program, most likely an operating system, directly on top of a virtual machine and without any modification, as though it were run on the raw hardware."

 True

**Answer**

False

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: "Infrastructure-as-a-Service solution..."

22.  True / False: "Infrastructure-as-a-Service solution..."



Points:1


"Infrastructure-as-a-Service solutions provide the capabilities to add and remove resources, but it is up to those who deploy systems on this scalable infrastructure to make use of such opportunities with wisdom and effectiveness."

**Answer**  True

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: "\_\_\_\_\_virtualization solut..."

23.  Multiple Choice: "\_\_\_\_\_virtualization solut..."



Points: 2

"\_\_\_\_\_virtualization solutions such as VMware Desktop, VirtualBox, and Parallels provide the ability to create a virtual computer with customized virtual hardware on top of which a new operating system can be installed"

  
Hardware

**Answer** Software

Network

Storage

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO1	CO1	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: UPES Data centre running \_\_\_\_\_...

24. [↕](#) Multiple Choice: UPES Data centre running \_\_\_\_\_...



Points: [2](#)

**Question** UPES Data centre running \_\_\_\_\_ Virtual Servers.

55



**Answer** 65

24

12

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- True / False: UPES Data Centre is using SAN storage...

25. [↕](#) True / False: UPES Data Centre is using SAN storage...



Points: [1](#)

**Question** UPES Data Centre is using SAN storage Technology (T/F\_

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: UPES Data Centre is using NAS Storage...

26. [↕ True / False: UPES Data Centre is using NAS Storage...](#)



Points:[1](#)

**Question** UPES Data Centre is using NAS Storage Technology (T/F)

 True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: UPES also use storage on cloud for it...

27. [↕ True / False: UPES also use storage on cloud for it...](#)



Points:[1](#)

**Question** UPES also use storage on cloud for its IT services. (T/F)

 True

**Answer**

False



Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: Mainframe System doesn't use Storage ...

28. [↕ True / False: Mainframe System doesn't use Storage ...](#)



Points:[1](#)

**Question** Mainframe System doesn't use Storage Technology. (T/F)

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: UPES is having mainframe with SAN for...

29. [↕ True / False: UPES is having mainframe with SAN for...](#)



Points:[1](#)


**Question** UPES is having mainframe with SAN for storage for all the critical business data.

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- Multiple Choice: Storage devices accessed over a net...

30.  Multiple Choice: Storage devices accessed over a net...



Points: 2

storage devices accessed over a network, in front of the server. Is made up of computing/storage devices running an operating system that has been optimized for file service.

Question



NAS

Answer SAN

DAS

CAS

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO3 CO3 Course Goals Course Objectives

- Multiple Choice: A dedicated network that carri...

31.  Multiple Choice: A dedicated network that carri...



Points: 2

Question

A dedicated network that carries data between computer systems and storage devices \_\_\_\_\_.



SAN

Answer

NAS

DASD

CAS

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO3 CO3 Course Goals Course Objectives

- Multiple Choice: \_\_\_\_\_ is an object-oriente...

32.  Multiple Choice: \_\_\_\_\_ is an object-oriente...



Points:2

\_\_\_\_\_ is an object-oriented, location independent approach to data storage. It can be implemented using a number of different technologies



CAS

Answer DASD

NAS

SAN

Active Goals

Actions ID Goal Goal Set Name Category

 CO3 CO3 Course Goals Course Objectives

- Multiple Choice: In \_\_\_\_\_ the storage devices...

33.  Multiple Choice: In \_\_\_\_\_ the storage devices...



Points:2

I \_\_\_\_\_ the storage devices are internally connected to a host computer via a physical bus.



DAS

Answer NAS

SAN

None

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO2	CO2	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- True / False: External DAS also introduces the opti...

34. [True / False: External DAS also introduces the opti...](#)



Points: [1](#)

Question

External DAS also introduces the option of multiple pathing to storage resources, although some high-end hosts do offer this internally as well. Internal multi-pathing is more susceptible to system failure.

True

Answer

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO4	CO4	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- True / False: A Storage Area Network (SAN) is...

35. [↕ True / False: A Storage Area Network \(SAN\) is...](#)



Points: [1](#)

**Question** A **Storage Area Network (SAN)** is a dedicated network that carries data between computer systems and storage devices, which can include tape and disk resources. A SAN consists of a communication infrastructure, which provides physical connections, and a management layer, which organizes the connections, storage elements, and computer systems so that data transfer is secure and robust.

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO4	CO4	Course Goals	Course Objectives

- True / False: . Multi-vendor internal DAS sto...

36. [↕ True / False: . Multi-vendor internal DAS sto...](#)



Points: [1](#)

**Question** . Multi-vendor internal DAS storage must be managed individually and by placing the majority of storage externally on single vendor arrays, management becomes

more centralized and skill sets required for multi-vendor management can be reduced.

True

Answer

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO4	CO4	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- Multiple Choice: The following may impact DAS performa...

37. [↑](#) Multiple Choice: The following may impact DAS performa...



Points: 2

**Question** The following may impact DAS performance:



All

Answer

Hard Disk

Storage Technology

Bus

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO1	CO1	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: The motherboard here has an embedded ...

38. [↕](#) True / False: The motherboard here has an embedded ...



Points: [1](#)

**Question** The motherboard here has an embedded HBA with an IDE bus connector for the cable connection. (T/F)

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO1	CO1	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- True / False: A NAS uses the Fibre channel transpor...

39. [↕](#) True / False: A NAS uses the Fibre channel transpor...



Points: [1](#)

**Question** A NAS uses the Fibre channel transport which is a set of standards which define protocols for performing high speed serial data transfer, up to 400 Megabytes per second. It provides a standard data transport medium over which computer systems communicate with devices such as disk storage arrays. (T/F)

True

**Answer**

False



Active Goals

**Actions ID Goal Goal Set Name Category**

  CO3 CO3 Course Goals Course Objectives

- True / False: Scaling is simply a matter of ad...

40.  True / False: Scaling is simply a matter of ad...



Points: 1

**Question** Scaling is simply a matter of adding more LUNs to the servers attached to the array.

(T/F)

 True

**Answer**

False

Active Goals

**Actions ID Goal Goal Set Name Category**

  CO4 CO4 Course Goals Course Objectives

- True / False: Both internal and external DAS have...

41.  True / False: Both internal and external DAS have...



Points: 1

**Question** Both internal and external DAS have a finite bandwidth available for data I/O to the attached servers. When capacities are being reached, data availability may become compromised. This will have a ripple effect on the performance of all the hosts attached to that specific device or array. ( T/F)

✔ True

Answer

False

Active Goals

Actions ID Goal Goal Set Name Category

✖ CO4 CO4 Course Goals Course Objectives

- True / False: NAS devices were developed to ad...

42. ↓ True / False: NAS devices were developed to ad...



Points: 2

NAS devices were developed to address these challenges. NAS devices typically include:

Question high-performance, scalable hardware

Specialized operating systems and protocol interfaces designed specifically for file serving.

(T/F)

✔ True

Answer

False

Active Goals

Actions ID Goal Goal Set Name Category

✖ CO3 CO3 Course Goals Course Objectives

- True / False: By integrating intelligent storage fe...

43.  True / False: By integrating intelligent storage fe...



Points: 2

Question

By integrating intelligent storage features, simplified management, and data protection capabilities, NAS has become a valuable component to an enterprise's information management strategy.

 True

Answer

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO3	CO3	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: NAS systems use external storage for ...

44.  True / False: NAS systems use external storage for ...



Points: 2

Question

NAS systems use external storage for server/hosts, adding flexibility to network storage. (T/F)

 True

Answer

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: . A NAS server is a storage device th...

45. [↕](#) True / False: . A NAS server is a storage device th...



Points:[2](#)

**Question** . A NAS server is a storage device that consists of a high performance file server and attached to a LAN. (T/F)

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO2	CO2	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: . A SAN is a storage server device th...

46. [↕](#) True / False: . A SAN is a storage server device th...



Points:[2](#)

**Question** . A SAN is a storage server device that consists of a high performance file server and attached to a LAN. (T/F)

True

**Answer**

False

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO2 CO2 Course Goals Course Objectives

- True / False: NAS is shared storage on a network in...

47.  True / False: NAS is shared storage on a network in...



Points: 2

**Question** NAS is shared storage on a network infrastructure using a unique addressing schema. (T/F)

 True

**Answer**

False

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO2 CO2 Course Goals Course Objectives

- True / False: SAN is shared storage on a network in...

48.  True / False: SAN is shared storage on a network in...



Points: 2

**Question** SAN is shared storage on a network infrastructure using a unique addressing schema. (T/F)

True

**Answer**

 False

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO2 CO2 Course Goals Course Objectives

- True / False: NAS can work with many types of c...

49.  True / False: NAS can work with many types of c...



Points: 2

**Question**  
**AS can work with many types of clients on both UNIX and Microsoft Windows platforms using Industry standard protocols.(T/F)**


**Answer**  
 True  
 False

Active Goals

**Actions ID Goal Goal Set Name Category**

 CO1 CO1 Course Goals Course Objectives

- True / False: Due to its high performance, low ...

50.  True / False: Due to its high performance, low ...



Points: 2

**Question** Due to its high performance, low latency design, enables NAS to scale well and depending upon utilization profiles, address many differing types of business applications.

**Answer**  True  
 False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: Most NAS devices support multi-protoc...

51. True / False: Most NAS devices support multi-protoc...



Points: 2

**Question** Most NAS devices support multi-protocol file services to handle file I/O requests to the remote file system. (T/F)

**Answer**  True  
 False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: Network File Systems (NFS) - dev...

52. [↕ True / False: Network File Systems \(NFS\) - dev...](#)



Points: [2](#)

Network File Systems (NFS) - developed by Sun and closely aligned with UNIX-based operating systems

**Question**

(T/F)

True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO4	CO4	Course Goals	Course Objectives
--	-----	-----	--------------	-------------------

- True / False: A SAN consists of three basic compone...

53. [↕ True / False: A SAN consists of three basic compone...](#)



Points: [2](#)

A SAN consists of three basic components – server(s), the SAN infrastructure and the storage. (T/F)

**Question**



True

**Answer**

False



Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO3	CO3	Course Goals	Course Objectives

- True / False: A NAS consists of three basic compone...

54. [↕](#) True / False: A NAS consists of three basic compone...



Points: [2](#)



**Question** A NAS consists of three basic components – server(s), the SAN infrastructure and the storage. (T/F)

True

**Answer**

 False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
 	CO1	CO1	Course Goals	Course Objectives

- True / False: HBAs perform low-level interface f...

55. [↕](#) True / False: HBAs perform low-level interface f...




Points: [2](#)

**Question** [As perform low-level interface functions automatically to minimize the impact on host processor performance.\(T/F\)](#)

**Answer**  True

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives

- True / False: HBA ports are not isolated from ...

56. [↕ True / False: HBA ports are not isolated from ...](#)



Points:[2](#)


**Question** A ports are not isolated from each other to avoid potential problems associated with the SCSI discovery process.(T/F)

True

**Answer**

 False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives

- True / False: A zone set can have multiple host HBA...

57. [↕ True / False: A zone set can have multiple host HBA...](#)




Points:[2](#)

**Question** A zone set can have multiple host HBAs and a common storage port. LUN Masking prevents multiple hosts from trying to access the same volume presented on the common storage port.(T/F)

**Answer**  True  
 False

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO5	CO5	Course Goals	Course Objectives

- True / False: In SAN a dedicated group of FC...

58. [↕ True / False: In SAN a dedicated group of FC...](#)




Points:[2](#)


**Question** SAN a dedicated group of FC storage and networking IT administrators is needed to manage the network. (T/F)

**Answer**  True  
 False

#### Active Goals

Actions	ID	Goal	Goal Set Name	Category
	CO1	CO1	Course Goals	Course Objectives

- True / False: There is not a huge scope of Storage ...

59.  True / False: There is not a huge scope of Storage ...



Points: 2

**Question** There is not a huge scope of Storage Administrator in IT Industry. (T/F)

True

**Answer**


 False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO1	CO1	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------

- True / False: EMC2 is one of the largest storage te...

60.  True / False: EMC2 is one of the largest storage te...



Points: 2

**Question** EMC2 is one of the largest storage technology solution provider.

 True

**Answer**

False

Active Goals

Actions	ID	Goal	Goal Set Name	Category
---------	----	------	---------------	----------

	CO5	CO5	Course Goals	Course Objectives
---	-----	-----	--------------	-------------------