

H13-611 Dumps

HCNA-Storage-BSSN(Building the Structure of Storage Network)

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NEW QUESTION 1

Application program interface (API) is a set of routines, protocols, and tools for building software applications.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 2

The recovery point objective (RPO) is used to identify how much time lies between two backups.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 3

Select the correct statements that describes Mean Time Between Failure(MTBF). (Multiple Choice)

- A. MTBF can accurately pinpoint the time of failures of the hard disks.
- B. The higher the MTBF, the hard disk will have shorter lifespan expectancy,
- C. MTBF is used to measure the reliability of hard disks.
- D. MTBF is the predicted elapsed time between inherent failures of hard disk

Answer: CD

NEW QUESTION 4

It is a hard-disk failure that occurs when a read-write head of a hard disk drive comes in contact with its rotating platter, resulting in permanent and usually irreparable damage to the magnetic media on the platter surface. Which of the following fits the above description?

- A. Electrical Failure.
- B. Bad Platter Area.
- C. Bad Sector.
- D. Head Cras

Answer: D

NEW QUESTION 5

Clustered NAS can provide concurrent multi-node access of data to hosts.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 6

Many companies gather so much data that they cannot extract the right information from the data,

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 7

Which of the following are existing Solid State Disk types? (Multiple Choice)

- A. DLC
- B. eMLC
- C. TLC
- D. SLC

Answer: BCD

NEW QUESTION 8

A backup set is a group of data that is backed up in a batch. A backup set can be used for either full backup or incremental backup.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 9

In HUAWEI OceanStor V3, for synchronous replication to be successful, all host applications must be paused during the replication update process.

- A. TRUE
- B. FALS

Answer: B

NEW QUESTION 10

Because they are cheap and still have a large capacity we can say that cMLC Solid State Disks are ideal for storing MP3 files and JPGs at home.

- A. TRU
- B. FALSE

Answer: A

NEW QUESTION 10

Which of the following statements about RAID 6 is incorrect?

- A. Frequently used RAID 6 technologies include RAID 6 P+Q and RAID 6 DP.
- B. RAID 6 requires two-level parity.
- C. RAID 6 requires at least three member disks.
- D. RAID 6 can recover data after two member disks fai

Answer: C

NEW QUESTION 13

What are the advantages of SSDs over HDDs? (Multiple Choice)

- A. Larger capacity
- B. Faster read/write speed for random access
- C. Better environmental adaptability
- D. Longer service life

Answer: BC

NEW QUESTION 15

After the UltraPath is installed on an application server, its operating system can automatically identify the disks mapped from a storage device without being restarted.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 16

Which of the following is a valid protocol for a UNIX-based NAS server? (Multiple Choice)

- A. CIFS
- B. NFS
- C. SMB
- D. Novell Control Protocol

Answer: ABC

NEW QUESTION 21

Which of the following statements are true for a NAS solution? (Multiple Choice)

- A. Cable length is around 10 m.
- B. Block size is configurable.
- C. CIFS and NFS are both commonly used protocols.
- D. NAS clients are connected to the NAS server using Ethernet switche

Answer: D

NEW QUESTION 24

Which of the following is an example of unstructured data? (Multiple Choice)

- A. Images
- B. SQL Databases
- C. NoSQL Databases
- D. Video

Answer: AD

NEW QUESTION 29

Statement 1: A Solid State Disk drive can withstand strong vibrations. Statement 2: A Solid State Disk drive has only a few mechanical parts.

- A. Statement 1 and 2 are true
- B. Statement 1 is true; Statement 2 is false
- C. Statement 1 is false; Statement 2 is true
- D. Statement 1 and 2 are false

Answer: B

NEW QUESTION 30

Which of the following disk interface technologies use serial interface technology? (Multiple Choice)

- A. ATA
- B. SATA
- C. sas
- D. IDE

Answer: BCD

NEW QUESTION 35

In HUAWEI OceanStor V3, what statement is true about SmartThin LUNs?

- A. Space will be reclaimed in all Windows operating systems when data is deleted in the OS.
- B. A Thin LUN cannot be converted into a Thick LUN.
- C. SmartThin must be enabled on all LUNs of a storage pool.
- D. SmartThin LUNs consume just a little storage capacity at the time they are create

Answer: D

NEW QUESTION 36

A traditional RAID 10 set always has an even number of disks.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 39

Statement 1: DAS solutions are islands of storage and that is why it is easy to make backups. Statement 2: Most SCSI devices today use HVD technology.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: D

NEW QUESTION 42

Which of the following is not involved in the SCSI Protocol Addressing?

- A. Host ID.
- B. BUS ID.
- C. Device ID.
- D. LUN ID.

Answer: A

NEW QUESTION 46

Government regulations can sometimes mean that when data must be destroyed it means that the physical media must be destroyed.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 50

Huawei OceanStor V3 series storage system hardware includes controller enclosures and disk enclosures. Which of the following statements about controller enclosures are correct? (Multiple Choice)

- A. A controller enclosure does not have disk
- B. Disks are installed in disk enclosures.
- C. A controller enclosure consists of controller modules, fan, BBU modules, power modules and/or interface modules.
- D. A controller enclosure is the core of a storage system.
- E. A controller enclosure processes storage services and manages the disk enclosures connected to it.

Answer: BCD

NEW QUESTION 55

If no data migration plan is set, with SmartTier enabled, there will be no data movement at all between tiers.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 56

Statement 1: Fiber optic cables must be bended with a minimum radius of 10 centimeters. Statement 2: Bends and dirt causes the light signal to be weaker and the sensor cannot detect the light pulse then.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: C

NEW QUESTION 58

Which command is used to query the version of a Red Hat Linux 5 operating system?

- A. show version
- B. find version
- C. cat version
- D. uname -a

Answer: D

NEW QUESTION 63

Statement 1: Multipathing is caused by adding redundant hardware.
Statement 2: Huawei offers a different version of Ultra Path for different operating systems.

- A. Statements 1 and 2 are both true.
- B. Statement 1 is true and statement 2 is false.
- C. Statement 1 is false and statement 2 is true.
- D. Both statements 1 and 2 are fals

Answer: A

NEW QUESTION 68

What is NOT a parameter used to identify a hard disk?

- A. Block size
- B. Bandwidth
- C. Rotations per minute
- D. Latency

Answer: B

NEW QUESTION 70

Which of the following statements about storage file systems is incorrect?

- A. NAS file systems include CIFS and NFS.
- B. NAS file systems allow multiple servers running different operating systems to share files stored on public storage media.
- C. CIFS provides a way for NAS storage devices to share files in the UNIX environment.
- D. NFS provides a way for NAS storage devices to share files in the Linux environmen

Answer: C

NEW QUESTION 71

About HUAWEI OceanStor V3, the following 2 statements:

Statement 1: With the SmartTier feature the SSD disks are in the Performance Tier. Statement 2: No more than 3 tiers can exist in the OceanStor V3 storage arrays.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: C

NEW QUESTION 74

It is a device which manages the physical disk drives and presents them to the users as logical units. Which of the following device fits the above description?

- A. Host.
- B. Storage NIC.
- C. Storage Controller.
- D. Storage Cach

Answer: C

NEW QUESTION 75

HUAWEI OceanStor V3 SmartTier can be used to position files to be on specific disk drive types.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 78

Data is the record that reflects the attributes of objective things and is the physical manifestation of information,

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 83

Which of the following are correct steps in a LAN based backup job? (Multiple Choice)

- A. Agent on application server sends data to the backup device.
- B. Agent on application server sends data to backup media server,
- C. Backup media server sends data to the backup device.
- D. Backup server sends a "start-backup" command to the backup devic

Answer: BC

NEW QUESTION 87

In HUAWEI OceanStor V3, which of the following statements about mapping a snapshot is true?

- A. Mapped snapshots are always Read-Only.
- B. Snapshots optionally can be mapped to multiple hosts.
- C. Snapshots can only be mapped to a the same host the original LUN was mapped to.
- D. All of the answers are true

Answer: B

NEW QUESTION 90

Which of the following statements is incorrect?

- A. A logical volume can reside on multiple physical disk
- B. Data storage can be physically discontinuous.
- C. A volume group is built on physical volume
- D. A volume group can contain one physical volume group or multiple physical volumes.
- E. Physical volumes reside on the lowest layer in the logical volume manage
- F. Logical volumes and volume groups are dependent on physical volumes.
- G. Multiple volume groups can be created on the space of a logical volum

Answer: D

NEW QUESTION 95

When does data become information?

- A. When it has been stored in the right file format.
- B. When it has been stored in a digital form.
- C. When the company understands the data and learns from it
- D. AH of the abov

Answer: C

NEW QUESTION 97

Which of the following is NOT a port name in Fibre Channel.

- A. FL_Port
- B. E_Port
- C. TX_Port

D. U_Port

Answer: C

NEW QUESTION 101

You are tasked to setup a SAN storage system that has the following requirements: (1) To minimize the workload on server resources. (2) Optimize the capabilities on storage system for deduplication. Select the following options that fits the scenario above.
(Multiple Choice)

- A. Use NIC instead of HBA cards to minimize the host resource consumption during I/O operations.
- B. Offload the storage processing tasks to the server to optimize the data deduplication.
- C. Usage of TCP/IP offload engine technology to do processing on HBA cards on the server to minimize the usage of server resources.
- D. Adding hardware acceleration module to the storage system to optimize the performance of data deduplication.

Answer: CD

NEW QUESTION 102

ICT is a technological field that combines information technology and communication technology.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 103

An intelligent backup strategy involves multiple backup policies on the same production data i.e, with different retention periods and different schedules.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 105

Storage Pools cannot be created with a single tier of disks.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 109

Host is a computing system consisting of hard drives or file system that can provide data access and storage.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 114

Which of the following would best describe a virus?

- A. When an employee goes against the company's ICY code of practice e.
- B. leaving workstation logged on.
- C. A piece of malicious code that is written by programmers and is used to corrupt data and systems.
- D. When individuals or organizations break the law through using computers illegally access a computer system.
- E. Misuse of information provided by ICT systems for personal or malicious intention

Answer: B

NEW QUESTION 115

Multipathing software is only needed in SAN solutions with just a single switch.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 117

In high end storage systems, what is the main function of the service processor?

- A. To manage the I/O commands and complete disk operations.
- B. To process the network service.
- C. To maintain the interconnection of disk drives within the enclosures.
- D. To optimize the speed of I/O operation

Answer: A

NEW QUESTION 119

Match the operating system with the protocol. The operating systems include:1.Windows 2.Linux 3.Apple OSX; The protocols include: A-NFS B - CIFS C - SMB

- A. 1-A; 2-C; 3-A.
- B. 1 - B+C; 2 - A ; 3 - A .
- C. 1 - A+D; 2 - A+B; 3 - A .
- D. 1 - C ; 2 - A+D; 3 - A.

Answer: B

NEW QUESTION 124

The central backup question is: How much loss can be tolerated determines how much to invest in backup?

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 128

In HUAWEI OceanStor V3, which licensed feature is best described as: periodically detects hot-spot data and promotes them from low-speed storage media to high-speed media.

- A. SmartMove
- B. SmartMigration
- C. SmartMotion
- D. SmartTier

Answer: D

NEW QUESTION 133

In Windows 2012 deleting data from a volume, based on a Thin LUN, means that NO storage space will be reclaimed by the HUAWEI OceanStor V3,.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 138

In HUAWEI OceanStor V3,HyperSnap of a LUN uses the Copy On Write method to keep track of changes blocks

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 143

Huawei V3 series storage system hardware includes controller enclosures and disk enclosures. Which of the following statements about controller enclosures is correct?

- A. When the external power supply fails, BBU modules provide backup power for all disks.
- B. When the external power supply fails, BBUs can supply power to enable data synchronization from the cache to disks in disk enclosures.
- C. If BBUs become faulty, the service system will be interrupted.
- D. When the power input is normal, BBUs are in the standby stat

Answer: B

NEW QUESTION 148

What is the main purpose of backup battery units (BBU) in storage controllers?

- A. To maintain the power for clock synchronization.
- B. To power the interface modules.
- C. To provide additional power to storage controller to speed up the I/O.
- D. To ensure that the non completed I/O is not lost during power outag

Answer: D

NEW QUESTION 150

Statement 1: If possible it is always advised to make only Full Backups Statement 2: LAN free backups typically run slower than LAN based backups.

- A. Statements 1 and 2 are both true.
- B. Statement 1 is true and statement 2 is false.
- C. Statement 1 is false and statement 2 is true.

D. Both statements 1 and 2 are fals

Answer: B

NEW QUESTION 155

IP SAN uses underlying optical networks to connect servers and storage systems.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 158

What is the purpose of context for data?

- A. Context gives meaning to the data collecte
- B. Without context the data is meaningless.
- C. Context gives comparison between data and information.
- D. Context is only found in data and not in information.
- E. Context is optional when collecting and analyzing dat

Answer: A

NEW QUESTION 162

Grid storage employs the combination of large scale serial distributed storage to provide even distribution of storage across all nodes.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 164

Data and Information are the same thing.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 169

Statement 1: Synchronous replication is often possible over distances of more than 100k Statement 2: Asynchronous replication must be used when the host has a file system that is Linux based.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: D

NEW QUESTION 173

Which of the following is NOT true for a tape library?

- A. Should be in the same datacenter as the production data for easy restores.
- B. Can be a disk based Virtual tape library.
- C. Ideally allows remote connections using FC and/or iSCSI.
- D. Backup software will allow multiple backup jobs to run simultaneousl

Answer: A

NEW QUESTION 175

Which of the following is correct? (Multiple Choice)

- A. Only when a snapshot is activated will the system record all changes to the original LUN.
- B. A snapshot needs to be removed from the LUN group to be fully unmapped.
- C. SmartTier supports a High Performance, a Performance, a High Capacity and a Capacity Tier.
- D. To write data to the secondary LUN of a clone pair, the pair must be spli

Answer: ABD

NEW QUESTION 177

Which of the following is not a component of a backup system?

- A. Backup software

- B. Backup media
- C. Backup server
- D. Backup policy

Answer: D

NEW QUESTION 178

Statement 1: Disaster Recovery plans eliminate the need for backups on tape or disk.
Statement 2: With the design of the DR plan one should always assume the worst possible scenario.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: C

NEW QUESTION 183

In storage systems, what does throughput refers to?

- A. Amount of data that can be received and written to the storage medium in a period of time.
- B. Amount of data that can be transmitted and received over network in a period of time.
- C. Amount of signals that can be sent or received by processors in a period of time.
- D. Amount of calculations that can be processed in a period of tim

Answer: A

NEW QUESTION 185

In a clustered NAS architecture, which of the following allows multiple file system to be consolidated and does not need to be managed separately?

- A. Global Namespace.
- B. Global Sharing.
- C. Global Cache.
- D. Global Concurrenc

Answer: A

NEW QUESTION 190

Select the correct statements that describes the properties of Distributed Object Storage Architecture.
(Multiple Choice)

- A. Metadata servers manages the access requests.
- B. Does not support x86 servers.
- C. Clients can pinpoint the location of targeted data without metadata servers,
- D. Multi node concurrent I/O connectio

Answer: AD

NEW QUESTION 192

Which of the following statements about LAN-free backup is incorrect?

- A. Backup data flows do not consume LAN resources.
- B. The backup agent does not affect the performance of application servers.
- C. Backup performance is improved compared to LAN- based backups.
- D. Network performance is not affecte

Answer: B

NEW QUESTION 193

Which of the following system model is a direct representation of the SCSI connection between the SCSI Initiator and Target?

- A. Serverless Architecture.
- B. Peer to Peer Architecture.
- C. Browser/Client Architecture.
- D. Client/Server Architectur

Answer: D

NEW QUESTION 195

Which of the following are common RAID types. (Multiple Choice)

- A. RAID 1
- B. RAID 5
- C. RAID 0+1
- D. RAID 50

Answer: ABD

NEW QUESTION 197

Storage controllers can be separated from the chassis of disk enclosures. It does not need to be integrated in design with the disk enclosures.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 199

You are the storage administrator of a media company that stores a lot of media files such as videos. You are asked to propose a proper storage architecture for a new storage system that stores all the video and graphic files of the company. The requirement is that it could run on commodity hardware in a distributed manner for unstructured data

- A. Choose which one of the following architecture would be the better option.
- B. Block Storage Architecture.
- C. Clustered NAS Storage Architecture.
- D. Distributed Storage Architecture.
- E. Distributed Object Storage Architecture

Answer: D

NEW QUESTION 203

Which of the following is not a port type defined by Fibre Channel?

- A. E-Port
- B. F-Port
- C. G-Port
- D. NL-Port

Answer: D

NEW QUESTION 205

Which is NOT the limitation of DAS, compared with SAN?

- A. Poor scalability
- B. Large investment
- C. Difficult resource sharing
- D. Decentralized management

Answer: B

NEW QUESTION 206

Which one of the following component is responsible for rotating the disk platter in the disk drive?

- A. Spindle.
- B. Actuator.
- C. Control Circuit Board.
- D. Read/Write Arm

Answer: A

NEW QUESTION 209

When the RPO is minutes instead of hours the best backup method is traditional Tape backup.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 212

Which of the following disks has the best performance in terms of speed?

- A. NL-SAS
- B. SAS
- C. SSD
- D. SATA

Answer: C

NEW QUESTION 214

Select which of the following which is not a properties of Distributed Object Storage Architecture.

- A. Automatic load balancing.
- B. Online expansion.
- C. Global namespace.
- D. Centralized node

Answer: D

NEW QUESTION 219

Which of the following statements about SAS is false?

- A. SAS is a point-to-point, full-duplex, and dual-port interface,
- B. SAS drivers are incompatible with SATA controllers.
- C. SAS features high performance and high reliability compared with SCSI.
- D. SAS offers powerful scalability compared to SAT

Answer: B

NEW QUESTION 220

Match the RAID level with the characteristics. (1) RAID 0 (2) RAID 5 (3) RAID 10 (4) RAID 6 (a) Cost effective (b) Allows double disk failure (c) Highest performance (d) No data protection

- A. 1-a; 2-d; 3-b; 4-c
- B. 1-d; 2-a; 3-c; 4-b
- C. 1-d; 2-a; 3-b; 4-c
- D. 1-a; 2-b; 3-c; 4-d

Answer: B

NEW QUESTION 225

Which of the following are the 3 layers of SCSI Target Model? (Multiple Choice)

- A. Network Layer.
- B. Port Layer.
- C. Middle Layer.
- D. Device Layer

Answer: BCD

NEW QUESTION 230

What does the term RPO mean?

- A. Return Purchase Order
- B. Recover Plan Objective
- C. Restore Point Objective
- D. Recovery Point Objective

Answer: D

NEW QUESTION 234

The components of a storage device are redundant, including controller modules, management modules, BBU modules, interface modules, power modules, and fan modules. Component redundancy ensures system reliability.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 237

Statement 1: OceanStor Dorado systems are designed for high performance environments. Statement 2: OceanStor Dorado systems are so-called All Flash Arrays.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are false

Answer: A

NEW QUESTION 240

The failure of an SSD is more predictable than that of other disk technologies.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 241

Which of the following is NOT the characteristics of the active-active mode of a storage controller?

- A. Two controllers process the I/O requests from application servers concurrently.
- B. If a controller becomes faulty, the other takes over the work of the faulty controller without disrupting ongoing services.
- C. The primary controller processes the I/O requests from application servers and the secondary controller is in the idle state.
- D. The active-active mode achieves load balancing, full utilization of resources, and system performance improvement.

Answer: C

NEW QUESTION 246

The HyperSnap functionality can be used to improve or optimize a company's backup strategy.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 247

Based on the new industrial revolution, what are the changes in the trend of ICT? (Multiple Choice)

- A. ICT trend is changing slowly with little significant changes.
- B. The initial phases of ICT focuses on office automation but slowly changed towards changing business flows.
- C. ICT is slowly being replaced by other new technologies such as IT and CT.
- D. ICT has become the core in the production systems in the recent year

Answer: BD

NEW QUESTION 252

Which of the following statements about RAID 10 are correct? (Multiple Choice)

- A. RAID 10 applies to scenarios with demanding requirements for speed and fault tolerance.
- B. RAID 10 requires at least four member disks.
- C. In RAID 10, if two member disks in the RAID 1 group fail, data read proceeds normally.
- D. Data is mirrored and then striped in RAID 10.

Answer: ABD

NEW QUESTION 255

In order to make full use of storage resources, on which tier are SSDs usually configured in a tiered storage system?

- A. Capacity tier
- B. Performance tier
- C. High-performance tier
- D. Offline storage

Answer: C

NEW QUESTION 257

Which of the following statements is NOT true for a SAN solution?

- A. Block based storage.
- B. Long distance connections not possible.
- C. Contains no Single Points Of Failure.
- D. Multiple protocols possible.

Answer: B

NEW QUESTION 261

Which of the following licenses requires at least two OceanStor systems that are connected over a WAN/LAN?

- A. SmartTier
- B. RemoteReplication
- C. HyperSnap
- D. SmartThin

Answer: B

NEW QUESTION 265

In which layer in the architecture of a typical Big Data processing system does the data mining and business intelligence process are performed?

- A. Application/Presentation Layer.
- B. Data Processing Layer
- C. Data Analysis Layer.

D. Data Storage Layer

Answer: C

NEW QUESTION 266

Which statement is true about RAID 2.0+?

- A. Chunks belonging to a file will never be written on the same physical disk.
- B. RAID 2.0+ has a higher RAID overhead than traditional RAID types.
- C. With RAID 2.0+ it is supported to select no hot spare disks.
- D. RAID 2.0+ allows for a complete enclosure to fail without causing data loss

Answer: C

NEW QUESTION 268

Which of the following statements about RAID 5 are correct? (Multiple Choice)

- A. RAID 5 has fixed parity disks,
- B. RAID 5 uses the XOR algorithm for parity,
- C. RAID 5 writes data by stripes.
- D. RAID 5 tolerates the failure of a maximum of two member disks without losing data

Answer: BC

NEW QUESTION 269

Cloud computing can be used to improve reliability.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 274

Which of the following allows direct physical access to end users?

- A. Network Switch.
- B. Storage Array.
- C. Backup System.
- D. Client

Answer: D

NEW QUESTION 278

Statement 1: a snapshot of a ThinLUN at creation does not occupy storage capacity. The snapshot of a ThickLUN at creation immediately occupies storage capacity.

Statement 2: When a snapshot of a ThickLUN exists, there is always space available to store changes to the original data.

- A. Statements 1 and 2 are both true.
- B. Statement 1 is true and statement 2 is false.
- C. Statement 1 is false and statement 2 is true.
- D. Both statements 1 and 2 are false

Answer: D

NEW QUESTION 279

Which of the following statements is NOT true? (Multiple Choice)

- A. CIFS is a network-based sharing protocol
- B. It has high demands on network transmission reliability, so it usually uses TCP/IP.
- C. One disadvantage of CIFS is that Windows clients must be equipped with dedicated software.
- D. NFS is a stateless protocol while CIFS is a stateful protocol
- E. NFS can be automatically recovered from a fault while CIFS cannot
- F. Both the CIFS as well as the NFS protocol requires file format conversion

Answer: BD

NEW QUESTION 283

To enable a Windows-based host to use the resources provided by a HUAWEI OceanStor V3 series storage device, perform the following operations:

1. Create a Disk Domain and a storage pool.
2. Create a host group and host.
3. Create a LUN group and LUN.
4. Configure an initiator on server and on storage device.
5. Connect the server to the storage device.
6. Format the logical disk.
7. Install the initiator software on server.

8. Mapping.

Place the steps in the proper order.

- A. 2 -> 3 -> 1 -> 4 -> 5 -> 6 -> 7-> 8
- B. 1 -> 2 -> 3 -> 4 -> 5 -> 6 -> 7 -> 8
- C. 2 -> 3 -> 1 -> 4 -> 8 -> 7 -> 5 -> 6
- D. 7 -> 5 -> 1 -> 3 -> 2 ->4 -> 8-> 6

Answer: D

NEW QUESTION 286

What is the main difference between mechanical drives such as SAS with solid state drives(SSD)?

- A. The presence of mechanical parts.
- B. The performance of the hard drive.
- C. The capacity of hard drive.
- D. The lifespan of hard driv

Answer: A

NEW QUESTION 289

Big Data refers to the process of collecting/ processing and analyzing vast amount of data and information to gain valuable insights.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 292

Incremental backup requires the last full backup and each incremental backup to fully restore data. Data reconstruction is therefore slower compared with full backups.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 294

Which of the following occurs after multipathing software is installed on a host? (Multiple Choice)

- A. Maps a LUN to the host
- B. Avoids logical errors from occurring in the operating system as a result of multiple reachable paths to the same LUN.
- C. Improves link reliability and prevents the failure of a single link from causing a system failure.
- D. Sets up connection between a storage device and the hos

Answer: BC

NEW QUESTION 295

Statement 1: For RAID 2.0+ to work optimally multiple disk domains must be created. Statement 2: A disk domain with 100 disks in it has better RAID 2.0+ protection and performance characteristics than a disk domain with 50 disks.

- A. Statements1 and 2 are both true.
- B. Statement 1 is true and statement 2 is false.
- C. Statement 1 is false and statement 2 is true.
- D. Both statements 1 and 2 are fals

Answer: C

NEW QUESTION 298

Which of the following statements about pre-copy is incorrect?

- A. Pre-copy is the process of copying data from a failing member disk to a hot spare disk.
- B. Data to be pre-copied must be reconstructed and calculated.
- C. Pre-copy greatly reduces the risk of data loss.
- D. Pre-copy requires hot spare disk

Answer: B

NEW QUESTION 299

Statement 1: A disk drive with a high latency performs better than a disk drive with a low latency. Statement 2: A smaller seek time means that the disk performs better.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.

D. Statement 1 and 2 are fals

Answer: C

NEW QUESTION 301

Which of the following best describes SDN?

- A. Using a software program to manage your network.
- B. The virtualization of network services to achieve better efficiency and scalability.
- C. Decoupling of the data plane and control plane in networks.
- D. Using hardware to manage the networ

Answer: C

NEW QUESTION 305

In an ICT infrastructure the servers can run different operating systems like Windows, Linux, AIX.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 309

HyperReplication for HUAWEI OceanStor V3 can use FC links between the data centers. iSCSI links are not supported.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 311

Statement 1: NAS solutions are always file based.
Statement 2: NAS solutions are mostly limited in distance because Ethernet cables are used.

- A. Statement 1 and 2 are true.
- B. Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are fals

Answer: A

NEW QUESTION 313

Which is the correct formation order of the following elements in RAID 2.0+?

- A. LUN -> CK -> CKG -> Extent -> LD
- B. LD -> CKG -> CK -> Extent -> LUN
- C. LD -> CK -> CKG -> Extent -> LUN
- D. LD -> Extent -> CKG -> CK -> LUN

Answer: C

NEW QUESTION 315

The only cable type that can be used to connect disk enclosures is the mini SAS cable.

- A. FALSE
- B. TRUE

Answer: B

NEW QUESTION 316

Statement 1: RAID 2.0+ is NOT based on traditional RAID technologies. Statement 2: RAID 2.0+ has excellent rebuild characteristics.

- A. Statement 1 is false and statement 2 is true.
- B. Statement 1 is true and statement 2 is false.
- C. Statements 1 and 2 are both true.
- D. Both statements 1 and 2 are fals

Answer: A

NEW QUESTION 319

Statement 1: MLC drives are optimal when used for high intensity writes to that disk. Statement 2: The latency of SSD drives is about 0.1 s.

- A. Statement 1 is false; Statement 2 is true

- B. Statement 1 and 2 are true
- C. Statement 1 is true; Statement 2 is false
- D. Statement 1 and 2 are false

Answer: A

NEW QUESTION 320

Statement 1: A port can be listed in multiple zones.
Statement 2: A switch configuration can contain multiple zones.

- A. Statement 1 and 2 are true.
- B. Statement 1 is false; Statement 2 is true.
- C. Statement 1 is true; Statement 2 is false.
- D. Statement 1 and 2 are fals

Answer: A

NEW QUESTION 325

Which of the following operating systems supports the CIFS protocol natively?

- A. Solaris
- B. AIX
- C. FreeBSD
- D. Win7

Answer: D

NEW QUESTION 328

Which of the following is NOT a component in an IP SAN?

- A. iSCSI storage device
- B. Fibre Channel switch
- C. Ethernet switch
- D. NIC

Answer: C

NEW QUESTION 330

Select the correct statements about the structure and functions of the hard disk components. (Choose all that apply.)

- A. Disk platter is responsible of storing data in binary form.
- B. The disk connector is responsible of connection and rotation of the platter.
- C. The spindle is responsible for sending commands to the disk head.
- D. The actuator is responsible of moving the Read/Write ar

Answer: AD

NEW QUESTION 335

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