Vendor: Huawei

Exam Code: H13-611_V5.0

Exam Name: HCIA-Storage V5.0

Version: DEMO

QUESTION 1
Regarding Ext3 file system failure repair, which of the following statements is wrong?

A. You can use the mount command to check whether the file system is mounted in a read-only state.
B. For damaged file systems in the mounted state, directly execute fsck to repair them
C. Do not arbitrarily perform fsck on a normally running file system
D. File system failures can be located by collecting Pvarflog/message host log information

Answer: B

QUESTION 2
When adding a host to a SmartQoS policy, which of the following functions is not supported?

A. A host can only be added to one policy.
B. Burst flow control management
C. Flow Control Management
D. Minimum protection

Answer: A

QUESTION 3
Huawei's all-flash storage products use certain technologies to count and analyze data activity, and dynamically match data of different activity levels with storage media of different characteristics. Which of the following technologies fits the above description?

A. SmartThin
B. SmartTier
C. HyperSnap
D. SmartQos

Answer: B

QUESTION 4
FC HBA card is mainly used to connect which of the following devices?

A. Fiber Array and IP Storage Array
B. Server to Server
C. Server and fiber array
D. Server and IP-SAN array

Answer: C

QUESTION 5
Intelligent classification technology needs to be deployed on devices with different media types. Data is monitored in real time. Data that has not been accessed for a long time will be marked as which of the following types?

A. Hot Data

B. Fast Data
C. Slow Data
D. Cold data

Answer: D

QUESTION 6
In the SAS protocol architecture, which of the following describes the interface between the link layer and the transport layer?

A. Transport layer
B. Port layer
C. Link layer
D. Physical layer

Answer: B

QUESTION 7
A certain tool supports multi-vendor device adaptation and can achieve unified management of hardware devices such as server devices, storage devices, network devices, as well as server operating systems and virtual resources; it has a componentized architecture and can build an enterprise operation and maintenance platform on demand; it has lightweight and Web-based features, which can reduce system maintenance and upgrade costs. Which of the following tools fits the description above?

A. eService
B. SmartKit
C. SmartTool
D. eSight

Answer: D

QUESTION 8
In Huawei OceanStor Dorado V6 series products, which color does the disk enclosure positioning indicator light up in?

A. Blue
B. Green
C. White
D. Yellow

Answer: A

QUESTION 9
In a storage system, when the capacity of alarm information reaches the threshold set by the system, which of the following can be set to prevent the loss of alarm data?

A. System Settings
B. Dump

C. Alarm Notification
D. FTP server

Answer: B

QUESTION 10
Which of the following statements about storage virtualization is wrong?

A. Hides the complexity of physical devices
B. Get rid of the limitation of physical capacity
C. Information about hardware additions and subtractions can be displayed
D. Integrate and use existing functions

Answer: C

QUESTION 11
A company plans to use the National Day holiday when business is not busy to shut down the power supply of computer room I for circuit safety maintenance. After the circuit maintenance is completed, the powered-off equipment needs to be powered on. Which of the following equipment power-on sequence is correct?

A. External power supply -> server power supply -> switch power supply -> controller box power supply
B. External power -> server power -> controller box power -> switch power
C. External power -> controller box power -> server power -> switch power
D. External power supply -> controller box power supply -> switch power supply -> server power supply

Answer: D

QUESTION 12
In the IP SAN network architecture, there are many different ways to convert messages on the host side. Which of the following hardware can complete the ICP/IP message conversion?

A. FC HBA card
B. RAID card
C. Front-end shared card
D. TOE NIC

Answer: D

QUESTION 13
If an HBA card that supports iSCSI is used to process iSCSI requests, where are the SCSI instructions processed?

A. HBA card
B. CPU
C. Operating System
D. Network card

Answer: A

QUESTION 14
Which of the following descriptions of the overall characteristics of the SAN active-active solution is wrong?

A. Gateway-free active-active architecture, fewer points of failure, and higher system reliability
B. Combined with the HyperReplication feature, it can be smoothly upgraded to a two-site three-center solution
C. Meet the business requirements of RTO=0, RPO=0
D. When a single storage or production center fails, a small amount of data is lost

Answer: D

QUESTION 15
iSCSI initiator implementation methods are:

```
1. Software Initiator Driver
2. TOE card
3. iSCSI HBA card
```

In order of performance from high to low, which of the following options is correct?

A. 2>3>1
B. 3>1>2
C. 3>2>1
D. 1>2>3

Answer: C

QUESTION 16
Which of the following operations does Xiao A, a bank employee, need to perform in the first maintenance project of data center storage?

```
1. Check SmartKit installation
2. Check eService installation and configuration
3. Check the alarm policy configuration
```

A. 1, 2
B. 3
C. 1, 2, 3
D. 2, 3

Answer: C

QUESTION 17
During routine inspection, an operation and maintenance engineer discovered that the storage device had an alarm and needed to be quickly maintained. Which of the following operations is wrong?

A. Check system performance and handle related exceptions
B. Check business status and handle related exceptions
C. Check the indicator status and handle related abnormalities
D. Restart the storage device

Answer: D

QUESTION 18
When configuring SmartQoS, if the user does not configure the priority attribute of the created LUN or file system, which of the following priorities will be used by default?

A. Medium
B. High
C. Low
D. None

Answer: C

QUESTION 19
In the DME Storage function features, which of the following options does not belong to the protection automation feature?

A. Visible copy
B. Replica Quota
C. Copy Creation
D. Replica Enablement

Answer: B

QUESTION 20
Which of the following is the scale-out expansion technology used by Huawei OceanStor Dorado V6 storage?

A. SCSI Scale-Out
B. PCIe Scale-Out
C. SAS Scale-Out
D. IP Scale-Out

Answer: B

QUESTION 21
Compared with the internal bus IO of traditional DMA, RDMA realizes the direct transfer of which of the following resources between the application software at two endpoints through the network?

A. Process
B. Threads
C. Data disk

D. Cache

Answer: D

QUESTION 22
Which reconstruction method is used when writing to the disk during the period when the disk is inaccessible?

A. Full Reconstruction
B. Local Reconstruction
C. Restore and reconstruct
D. Local Refactoring

Answer: C

QUESTION 23
The virtualized data in the storage pool consists of two parts: metadata volume and data volume. Which of the following does the metadata volume not contain?

A. Where the data is stored
B. Data volume ID
C. LUN ID
D. DCL

Answer: D

QUESTION 24
The iSCSI protocol is a SCSI instruction set that runs on top of the IP protocol. For a TCP message that encapsulates the iSCSI protocol, which of the following parts is not included?

A. iSCSI Header
B. TCP Header
C. IP Header
D. iSCSI data

Answer: D

QUESTION 25
A company's IT system administrator is responsible for the configuration management of Huawei's OceanStor hybrid flash storage system. If all other conditions are met and only the answer description is considered, which of the following SmartMigration configuration is correct?

A. Configure LUN A and LUN B to belong to different controllers, use LUN A as the source LUN and LUN B as the target LUN, and complete the SmartMigration configuration.
B. Configure LLUN A and LUN B respectively, and create a snapshot for LUN A. Then, use LUNA as the source LUN and LUN B as the target LUN to complete the SmartMigration configuration.
C. Configure Thick LUN A and Thin LUN B to belong to the same controller, use LUN A as the source LUN and LUN B as the target LUN, and complete the SmartMigration configuration.
D. Configure LUN A and LUN B separately, map LUN B to a host, and then use LUN A as the

source LUN and LUN B as the target LUN to complete the SmartMigration configuration.

Answer: C

QUESTION 26
Which of the following descriptions about the high reliability of Huawei OceanStor Dorado all-flash storage series is wrong?

A. RAID2.0+ underlying virtualization
B. All SSD hard drives, with high IOPS and low latency
C. Advanced data protection technologies, such as HyperSnap, HyperReplication, etc.
D. Component failure protection, dual redundancy design and A/A working mode

Answer: B

QUESTION 27
After the head moves to the track where the data is located, it waits for the required data block to continue to rotate under the head. Which of the following parameters does the above description define?

A. Average moving time
B. Average seek time
C. Average waiting time
D. Average latency time

Answer: B

QUESTION 28
A large e-commerce company uses Huawei Ocean Storage hybrid flash memory system to host its core services. Which of the following statements about the SSD controller chip used in the storage system is wrong?

A. It has a built-in FTL algorithm
B. It cannot determine the read and write positions
C. It supports multiple interfaces
D. It supports multiple types of media

Answer: B

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