

Exam Questions H19-308

Huawei Certified Pre-sales Specialist - Storage

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NEW QUESTION 1

What conditions must be met so that OceanStor F V5 series and V5 series can migrate data from heterogeneous third- party storage devices without interrupting services? (Multiple Choice)

- A. The host is configured with multipathing software.
- B. The third-party storage device is in the heterogeneous compatibility list of Huawei.
- C. The host OS is Linux, ESXi, or hp-u

Answer: ABC

NEW QUESTION 2

Which of the following models are OceanStor V5 series storage? (Multiple Choice)

- A. 2600 V5
- B. 2800 V5
- C. 5300 V5
- D. 5500 V5
- E. 5600 V5
- F. 5800 V5

Answer: BCDEF

NEW QUESTION 3

Which features are available for OceanStor 9000? (Multiple Choice)

- A. File Aggregation
- B. HyperClone
- C. Video Repairing Technology
- D. Remote Replication

Answer: ACD

NEW QUESTION 4

Which of the following descriptions about deduplication and compression supported by the Dorado V3 are correct? (Multiple Choice)

- A. Inline deduplication and compression
- B. Deduplication and compression can be enabled or disabled separately.
- C. LUN granularity-based deduplication and compression
- D. It is enabled when a LUN is create
- E. It cannot be disabled after being enable

Answer: ABCD

NEW QUESTION 5

2200 V3/2600 V3 supports 2 U 2, 5-inch disk enclosure, 4 U 3.5-inch disk enclosure, and 4 U high-density disk enclosure.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 6

What are the performance-optimized technologies of the OceanStor F V5 series? (Multiple Choice)

- A. Optimization of CPU cores
- B. Adaptive cache algorithm
- C. Intelligent I/O scheduling

Answer: ABC

NEW QUESTION 7

Which are the advantages of Dorado V3? (Multiple Choice)

- A. 4 million IOPS at 0.5 ms latency 10X storage performance improvement 1 ms gateway-free active-
- B. active solution 99.9999% field-proven availability
- C. 3x data reduction guarantee, 50% TCO saving
- D. Simplified management, deployment in 10 minutes

Answer: ABC

NEW QUESTION 8

Which CPU model does OceanStor 5300 F V5 use, Intel or ARM?

- A. Intel
- B. ARM

Answer: A

NEW QUESTION 9

Which of the following is the maximum performance (IOPS@SPC-I) that OceanStor V5 can achieve?

- A. 6 Million IOPS@Ims
- B. 4 Million IOPS@Ims
- C. 3 Million IOPS@Ims

Answer: A

NEW QUESTION 10

How much time does it take for Dorado V3 to reconstruct 1TB data?

- A. 0.5 hour
- B. 1 hour
- C. 2 hours
- D. 4 hours

Answer: A

NEW QUESTION 10

Which of the following descriptions about the models supported by the Dorado V3 are correct? (Multiple Choice)

- A. The Dorado5000 V3 SAS supports a dual-controller architecture with 256 GB cache.
- B. The Dorado5000 V3 NVMe supports a dual-controller architecture with 512 GB cache.
- C. The Dorado6000 V3 SAS supports a dual-controller architecture with 256 GB cache or 512 GB cache.
- D. The Dorado6000 V3 SAS supports a dual-controller architecture with 512 GB cache or 1 TB cach

Answer: ABD

NEW QUESTION 14

Which are the customer benefits of SmartThin (Thin Provisioning)? (Multiple Choice)

- A. Expand capacity on demand
- B. Reduce initial purchase cost
- C. Improve storage capacity utilization
- D. Reduce total cost of ownership
- E. Reduce the amount of data

Answer: ABCD

NEW QUESTION 16

2200 V3 is an entry-level storage product targeting small- and medium-sized business (SMB) market. It can be used in a variety of scenarios, such as centralized storage, backup, video surveillance, databases.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 19

The competitors of Dorado V3 include; (Multiple Choice)

- A. XtremIO
- B. VMAX-AF
- C. PureStorage
- D. HP8450
- E. NetAppA700

Answer: ABCDE

NEW QUESTION 20

What is the maximum number of disks supported by 2200 V3?

- A. 204
- B. 276
- C. 300
- D. 500

Answer: C

NEW QUESTION 24

2200 V3 supports SAS host ports.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 28

File data stored in OceanStor 9000 is divided into N fragments and M redundant fragments, M ranges from 2 to 18.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 31

SmartMigration supports three data migration approaches: Storage media migration (for example, between SAS and NL- SAS), RAID level migration (between different RAID levels), and conversion between a thin LUN and a thick LUN.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 36

2200 V3 does not support iSCSI and FC host ports in a single device.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 38

FlashLink involves the following technologies: (Multiple Choice)

- A. I/O priority adjustment
- B. Hot/cold data partitioning
- C. Sequential Write of Large Blocks
- D. Scale-up and Scale-out

Answer: ABC

NEW QUESTION 43

Dorado V3 supports post-process compression. Data can be compressed after being written into SSDs.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 44

Which of the following statements about the HyperMetro feature of the Dorado V3 are correct? (Multiple Choice)

- A. The gateway-free active-active mode is supported, and the performance is higher than 200,000 IOPS with 1 ms latency.
- B. Two quorum servers are supported to improve reliability.
- C. Smooth expansion from the gateway-free active-active mode to 3DC without gateways

Answer: ABC

NEW QUESTION 46

Dorado V3 supports SSDs and HDDs

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 49

Does OceanStor 9000 support storing videos and pictures in the same node pool?

- A. yes
- B. no

Answer: A

NEW QUESTION 52

Which RAID levels does Dorado V3 support? (Multiple Choice)

- A. RAID 10
- B. RAID 5
- C. RAID 6
- D. RAID TP

Answer: BCD

NEW QUESTION 55

Which is the customer benefit of SmartVirtualization?

- A. Storage resources in "pay-as-you-use" mode, reducing the upfront investment
- B. Heterogeneous virtualization, consolidating mainstream vendors' storage into resource pools
- C. Unified management of high-end, mid-range, and entry-level storage, improving management efficiency

Answer: B

NEW QUESTION 58

Dorado V3 supports NVMe SSDs

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 59

Dorado V3 supports SAN and NAS

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 64

Which is the function of BBU?

- A. System power supply
- B. Heat dissipation
- C. Power failure protection

Answer: C

NEW QUESTION 68

Which sizes of cache can be used in the OceanStor 5500 V5? (Multiple Choice)

- A. 64 GB (dual controllers)
- B. 128 GB (dual controllers)
- C. 256 GB (dual controllers)

Answer: BC

NEW QUESTION 70

Does OceanStor F V5 support 3.5-inch SSDs?

- A. Yes
- B. No

Answer: B

NEW QUESTION 73

2200 V3 does not support scale-out.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 78

Which types of host ports are supported by the 2200 V3? (Multiple Choice)

- A. 16/8Gbit/s FC
- B. 10 Gbit/s iSCSI
- C. 1 Gbit/s iSCSI
- D. 10 Gbit/s FCoE
- E. SAS

Answer: ABCD

NEW QUESTION 82

Which disks are supported by 2200 V3? (Multiple Choice)

- A. 3.5-inch HDD SAS
- B. 3.5-inch SSD disk
- C. 3.5-inch NL-SASdisk
- D. 2.5-inch SAS disk
- E. 2.5-inch SSD disk

Answer: BCDE

NEW QUESTION 86

Which of the following SSD capacities does OceanStor V5 support? (Multiple Choice)

- A. 600 GB
- B. 960 GB
- C. 1.92 TB
- D. 3.84 TB
- E. 7.68 TB

Answer: ABCDE

NEW QUESTION 89

Dorado V3 supports the HyperMetro solution.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 90

2200 V3 supports HyperCopy and HyperSnap, which are both included in the basic software suite.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 95

Dorado V3 tolerates failure SSDs simultaneously

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 98

SmartVirtualization enables heterogeneous storage resources to be managed in a unified manner.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 103

Which backup networking mode does not need additional network equipment?

- A. LAN Free
- B. LAN Base
- C. Server Free

Answer: B

NEW QUESTION 107

Which of the following disk enclosures are supported by the 2200 V3? (Multiple Choice)

- A. 2 U, 12 disks
- B. 2U, 25disks
- C. 4 U, 24 disks
- D. 2 U, 24 disks

Answer: BC

NEW QUESTION 109

Dorado V3 implements snapshot based on

- A. COW
- B. CRM
- C. ROW
- D. WOS

Answer: C

NEW QUESTION 114

What is the major difference between OceanStor 6800 V5 and OceanStor 6800 V3?

- A. Number of supported disks
- B. Number of scalable controllers
- C. Back-end full interconnection

Answer: C

NEW QUESTION 118

OceanStor 9000 supports high density nodes.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 120

Which advantages does Dorado V3 have in the VDI scenario? (Multiple Choice)

- A. Support to more virtual desktops based on high performance, inline deduplication and compression
- B. No desktop boot/login storm
- C. Larger storage capacity
- D. Faster response of desktops

Answer: ABD

NEW QUESTION 121

You can migrate data from Dorado V3 to traditional storage.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 125

2600 V3 supports hot-swappable 12G SAS interface module

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 128

How does Dorado V3 help customers save costs? (Multiple Choice)

- A. High performance, same performance with fewer devices
- B. Data reduction, lower storage capacity to be bought
- C. Less space occupation
- D. Lower power consumption
- E. Lower maintenance costs

Answer: ABCDE

NEW QUESTION 131

OceanStor F V5 and V5 series support HyperMetro for both SAN and NAS.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 132

2200 V3 and 2600 V3 are configured with a BBU module by default, which protects cache data in the case of a power failure.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 136

Which are the main targeted sales scenarios of OceanStor 9000? (Multiple Choice)

- A. Media
- B. Video surveillance
- C. HPC
- D. VMware

Answer: ABC

NEW QUESTION 140

2200 V3 is the only product that supports SmartVirtualization among entry-level storage products.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 142

Which of the following RAID levels has the lowest capacity utilization?

- A. RAID0
- B. RAID1
- C. RAID 3
- D. RAID 5

Answer: B

NEW QUESTION 147

Which of the following statements is NOT correct about SAN?

- A. SAN includes IP SAN and FC SAN
- B. Server and storage equipment are connected through storage network
- C. Application server and storage equipment can be expanded separately
- D. SAN can provide file access and file sharing services

Answer: D

NEW QUESTION 152

Which of the following has the best random read/write performance for small files?

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

Answer: A

NEW QUESTION 153

Which is the maximum IOPS that Dorado V3 can achieve?

- A. 3 Million IOPS@0.5 ms
- B. 4 Million IOPS@0.5 ms
- C. 3 Million IOPS@1ms
- D. 4 Million IOPS@1 ms

Answer: B

NEW QUESTION 154

2200 V3/2600 V3 supports SSD, SAS and NL-SAS disk drives,

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 157

2200 V3 is the only product that supports SmartVirtualization among entry-level storage products.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 162

HyperSnap requires a full copy of data.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 165

Which of the following NL-SAS disk specifications does OceanStor V5 NOT support?

- A. 2 TB
- B. 3 TB
- C. 4TB
- D. 6 TB
- E. 8 TB
- F. 10 TB

Answer: B

NEW QUESTION 167

OceanStor 9000 does not have a node that is only used to provide metadata service.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 169

2200 V3 is an entry-level storage product of Huawei. 2200 V3 with 32 GB cache supports both SAN and NAS.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 173

Which RAID level does not provide data protection?

- A. RAID 10
- B. RAID 5
- C. RAID 0
- D. RAID 6

Answer: C

NEW QUESTION 175

What are the major changes of OceanStor V5 compared with OceanStor V3?

- A. Hardware upgrade
- B. Software re-written
- C. Both hardware and software completely changed

Answer: A

NEW QUESTION 177

In SmartMulti-Tenant, a vStore is managed by only one tenant administrator, and vStores are isolated from each other.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 179

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