

HUAWEI

Exam Questions H19-308

Huawei Certified Pre-sales Specialist - Storage



NEW QUESTION 1

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 2

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 3

Which of the following solutions are supported by the Dorado V3? (Multiple Choice)

- A. Database acceleration
- B. VDI
- C. SAPTDI
- D. NAS sharing

Answer: ABC

NEW QUESTION 4

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 5

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

- A. Intel
- B. ARM

Answer: A

NEW QUESTION 6

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

- A. 6 Million IOPS@1ms
- B. 4 Million IOPS@1ms
- C. 3 Million IOPS@1ms

Answer: A

NEW QUESTION 7

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 8

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 9

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 10

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

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

Answer: C

NEW QUESTION 10

2200 V3 supports SAS host ports.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 14

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 19

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 23

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

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 27

How many host ports can a 2200 V3 support?

- A. 8
- B. 12
- C. 16
- D. 24

Answer: D

NEW QUESTION 28

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 29

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

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 30

Which types of node can OceanStor 9000 support? (Multiple Choice)

- A. P12E
- B. P25E
- C. P36E
- D. C36E
- E. C72

Answer: ABCDE

NEW QUESTION 33

Dorado V3 supports SSDs and HDDs

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 34

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

- A. yes
- B. no

Answer: A

NEW QUESTION 35

Dorado V3 supports NVMe SSDs

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 38

Dorado V3 supports SAN and NAS

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 40

The built-in BBU/CBU and the coffer disks can protect against cache data loss in the case of unexpected power-off.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 43

Which are the customer benefits of Huawei storage RAID 2.0+? (Multiple Choice)

- A. Substantial performance improvement
- B. Fast data reconstruction
- C. Automatic global load balancing

Answer: ABC

NEW QUESTION 44

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 48

Does OceanStor F V5 support 3.5-inch SSDs?

- A. Yes
- B. No

Answer: B

NEW QUESTION 50

2200 V3 does not support scale-out.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 54

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 55

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 56

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

- A. Intel
- B. ARM

Answer: B

NEW QUESTION 57

Dorado V3 supports the HyperMetro solution.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 60

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 64

Dorado V3 tolerates failure SSDs simultaneously

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 68

Which of the following is the most important characteristic for OLTP?

- A. IOPS
- B. Bandwidth
- C. Capacity

Answer: A

NEW QUESTION 69

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 70

Which backup networking mode does not need additional network equipment?

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

Answer: B

NEW QUESTION 74

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 76

OceanStor F V5 series and V5 series can migrate data from heterogeneous third-party storage devices without interrupting services.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 78

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 83

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

- A. High IOPS
- B. Low latency
- C. No impact on performance after enabling of inline compression
- D. No impact on performance after enabling of snapshot
- E. Gateway-free active -a ctive, for optimal reliability

Answer: ABCDE

NEW QUESTION 88

You can migrate data from Dorado V3 to traditional storage.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 91

2600 V3 supports hot-swappable 12G SAS interface module

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 96

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 101

For hot and cold data, SmartTier can only use the SAS and NL-SAS tiers for storage.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 106

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 111

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 114

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 117

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 118

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 121

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 123

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 128

What are the advantages of OceanStor 9000? (Multiple Choice)

- A. Single file system
- B. Symmetric architecture, expand on demand
- C. Distributed RAID use Erasure Code
- D. Intelligent archiving

Answer: ABCD

NEW QUESTION 132

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 135

Which of these is the same between OceanStor V5 and OceanStor V3?

- A. The hardware platform is the same.
- B. The software is the same

Answer: B

NEW QUESTION 137

HyperReplication is a remote replication technology that only implements asynchronous replication.

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 142

What are the characteristics of the HyperMetro for Both SAN and NAS supported by the OceanStor V5 series? (Multiple Choice)

- A. Gateway-free, SAN and NAS integration
- B. Load balancing between active-active sites
- C. Active-active solution with RPO=0 and RTO RT0

Answer: ABC

NEW QUESTION 147

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 150

Which of the following models are included in the OceanStor F V5 series? (Multiple Choice)

- A. 5300F V5
- B. 5500FV5
- C. 5600FV5
- D. 5800FV5
- E. 6800FV5
- F. 18500F V5/18800F V5

Answer: ABCDEF

NEW QUESTION 155

Which RAID level does not provide data protection?

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

Answer: C

NEW QUESTION 160

Which type of backup copies the minimum amount of data?

- A. Full backup
- B. Differential backup
- C. Incremental backup

Answer: C

NEW QUESTION 163

SmartQoS allows preferential response to high-priority services.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 167

Which of the following functions is NOT supported by the OceanStor F V5?

- A. Unified storage
- B. Deduplication and compression
- C. Tiered storage
- D. HyperMetro (NAS)

Answer: C

NEW QUESTION 171

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 174

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