



HUAWEI

Exam Questions H19-308

Huawei Certified Pre-sales Specialist - Storage

NEW QUESTION 1

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 2

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 3

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 4

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

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

Answer: A

NEW QUESTION 5

HyperLock is the name of the file system WORM feature in OceanStor V5 and provides legal compliance protection mode.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 6

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 7

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

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

Answer: C

NEW QUESTION 8

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 9

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 10

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 10

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

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

Answer: ABCDE

NEW QUESTION 12

Dorado V3 supports SSDs and HDDs

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 16

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

- A. yes
- B. no

Answer: A

NEW QUESTION 20

Which is the function of BBU?

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

Answer: C

NEW QUESTION 24

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 28

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 32

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 33

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 35

Dorado V3 tolerates failure SSDs simultaneously

- A. TRUE
- B. FALSE

Answer: B

NEW QUESTION 39

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

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

Answer: A

NEW QUESTION 42

Which backup networking mode does not need additional network equipment?

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

Answer: B

NEW QUESTION 45

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 48

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 51

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 53

Dorado V3 supports adjusting the LUN granularity based on applications.

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 56

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 58

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 61

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 63

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 67

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 72

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 73

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

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

Answer: B

NEW QUESTION 77

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

- A. TRUE
- B. FALSE

Answer: A

NEW QUESTION 78

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 83

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 84

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 88

Which is not a front-end port of Dorado V3?

- A. 8 Gbit/s and 16 Gbit/s FC
- B. 40 Gbit/s InfiniBand
- C. 56 Gbit/s InfiniBand
- D. 10 Gbit/s iSCSI and FCOE

Answer: B

NEW QUESTION 90

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 94

Which type of backup copies the minimum amount of data?

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

Answer: C

NEW QUESTION 95

Which of the following are the all-flash models that support SmartMatrix 2.0 and tolerate failures of up to 3 controllers in a 4-controller layout without disrupting services? (Multiple Choice)

- A. 18800F V5
- B. 18500FV5
- C. 6800F V5
- D. 5800F V5

Answer: ABC

NEW QUESTION 100

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