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**Exam Code: H19-308**

**Exam Name: Huawei Certified Pre-sales Associate Storage (ENU)**



## Exam A

### QUESTION 1

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

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

**Correct Answer: A**

**Section:**

### QUESTION 2

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

**Correct Answer: B**

**Section:**

### QUESTION 3

Dorado V3 supports SSDs and HDDs

- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

### QUESTION 4

Does OceanStor F V5 support 3.5-inch SSDs?

- A. Yes
- B. No

**Correct Answer: B**

**Section:**

### QUESTION 5

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

- A. TRUE

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B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 6**

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 created. It cannot be disabled after being enabled.

**Correct Answer: A, B, C, D**

**Section:**

**QUESTION 7**

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

**Correct Answer: B, C, D, E**

**Section:**

**QUESTION 8**

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

**Correct Answer: B, C**

**Section:**

**QUESTION 9**

SmartQoS allows preferential response to high-priority services.

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

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**QUESTION 10**

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

**Correct Answer: A**

**Section:**

**QUESTION 11**

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

- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

**QUESTION 12**

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

- A. yes
- B. no

**Correct Answer: A**

**Section:**

**QUESTION 13**

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

**Correct Answer: A, B, C**

**Section:**

**QUESTION 14**

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-active, for optimal reliability

**Correct Answer: A, B, C, D, E**

**Section:**

**QUESTION 15**

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

**Correct Answer: B, C, D, E, F**

**Section:**

**QUESTION 16**

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

**Correct Answer: A**

**Section:**

**QUESTION 17**

Dorado V3 implements snapshot based on\_\_\_\_\_

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

**Correct Answer: C**

**Section:**

**QUESTION 18**

How many host ports can a 2200 V3 support?

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

**Correct Answer: D**

**Section:**

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**QUESTION 19**

Dorado V3 supports NVMe SSDs

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 20**

Which is the function of BBU?

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

**Correct Answer: C**

**Section:**

**QUESTION 21**

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)

**Correct Answer: C**

**Section:**

**QUESTION 22**

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

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

**Correct Answer: A**

**Section:**

**QUESTION 23**

2200 V3 does not support scale-out.

- A. TRUE
- B. FALSE

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**Correct Answer: A**

**Section:**

**QUESTION 24**

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

**Correct Answer: B**

**Section:**

**QUESTION 25**

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

**Correct Answer: A**

**Section:**

**QUESTION 26**

You can migrate data from Dorado V3 to traditional storage.

- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

**QUESTION 27**

HyperSnap requires a full copy of data.

- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

**QUESTION 28**

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

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- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

**QUESTION 29**

What is the full name of WORM?

- A. Write once, read many
- B. Write many, read once
- C. Write many, read many

**Correct Answer: A**

**Section:**

**QUESTION 30**

Which type of backup copies the minimum amount of data?

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

**Correct Answer: C**

**Section:**

**QUESTION 31**

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-ux.

**Correct Answer: A, B, C**

**Section:**

**QUESTION 32**

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 cache.

**Correct Answer: A, B, D**

**Section:**

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**QUESTION 33**

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

- A. Intel
- B. ARM

**Correct Answer: A**

**Section:**

**QUESTION 34**

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

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 35**

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

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 36**

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

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 37**

Dorado V3 supports SAN and NAS

- A. TRUE
- B. FALSE

**Correct Answer: B**

**Section:**

**QUESTION 38**

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

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

**Correct Answer: C**

**Section:**

**QUESTION 39**

What are the competitive advantages of the HyperSnap feature supported by the Dorado V3? (Multiple Choice)

- A. Periodic snapshot in seconds
- B. Multiple snapshot copies
- C. Zero performance loss
- D. COW snapshot

**Correct Answer: A, B, C**

**Section:**

**QUESTION 40**

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

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 41**

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

**Correct Answer: A**

**Section:**

**QUESTION 42**

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

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**Correct Answer: A, B, C, D, E**

**Section:**

**QUESTION 43**

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

**Correct Answer: A, B, C, D, E, F**

**Section:**

**QUESTION 44**

OceanStor 9000 supports high density nodes.

- A. TRUE
- B. FALSE

**Correct Answer: A**

**Section:**

**QUESTION 45**

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

**Correct Answer: A, B, C, D, E**

**Section:**

**QUESTION 46**

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

- A. Intel
- B. ARM

**Correct Answer: B**

**Section:**

**QUESTION 47**

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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

**Correct Answer: A**  
**Section:**

**QUESTION 48**

The OceanStor F V5 series all-flash storage supports both tiered storage (SmartTier) and intelligent caching (SmartCache).

- A. TRUE
- B. FALSE

**Correct Answer: B**  
**Section:**

**QUESTION 49**

What is the minimum number of disks for RAID 10?

- A. 2
- B. 3
- C. 4
- D. 6

**Correct Answer: C**  
**Section:**

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