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 SmartVitualizartion among entry-level storage products.

A. TRUE

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:

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 -a ctive, 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:

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

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-l) that OceanStor V5 can achieve?

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

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.

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:

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 SmartVitualizartion 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?

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

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

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: