HCIA-Storage V4.5

Huawei H13-611_V4.5

Version Demo

Total Demo Questions: 20

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Topic Break Down

Торіс	No. of Questions
Topic 1, Exam Pool A	279
Topic 2, Exam Pool B	99
Topic 3, Exam Pool C	85
Topic 4, Exam Pool D	73
Total	536

QUESTION NO: 1

Which statements are true about RAID 2.0+? (Select All that Apply)

- A. An extent is a block of a fixed size in a chunk group (4 KB by default).
- **B.** A chunk group is a logical set of chunks on different disks.
- C. Chunks, which are blocks obtained by dividing each disk at a fixed size, are basic units of a RAID group
- D. A chunk group is the minimum unit for applying for and releasing space in a storage pool

ANSWER: A C

QUESTION NO: 2

Which mirroring scenarios are mainly used in HyperMirror? (Multiple choices)

A. Mirroring of two LUNs in this array

B. Cooperate with the heterogeneous virtualization function to realize the mirroring of the LUN of the heterogeneous array and the array

C. Cooperate with the heterogeneous virtualization function to realize the mirroring of two heterogeneous LUNs

D. The mirrors of the two LUNs of the volume mirror are not under the same home controller

ANSWER: A B C

QUESTION NO: 3

Statement 1: Multipathing is caused by adding redundant hardware.

Statement 2: Huawei offers a different version of Ultra Path for different operating systems.

- A. Statements 1 and 2 are both true.
- **B.** Statement 1 is true and statement 2 is false.
- C. Statement 1 is false and statement 2 is true.
- D. Both statements 1 and 2 are false.

ANSWER: A

QUESTION NO: 4

In the HUAWEI OceanStor storage system, which of the following descriptions about SmartThin LUN is correct?

A. When creating a thin LUN, it cannot be allocated a larger capacity than the available free space in the storage pool

B. Thin LUN cannot be converted into Thick LUN

C. When creating a thin LUN, the initial allocated capacity can be used without specifying

D. The types of LUNs on a storage pool must be the same, either all are Thin LUNs or all are Thick LUNs

ANSWER: C

Explanation:

Resolution: When Thin LUN is created, an initial allocated capacity can be set. After the creation is complete, the storage pool Pool only

The initial capacity is allocated, and the remaining space is still placed in the storage pool. When the thin LUN has been allocated

When the storage space usage reaches the threshold, the storage system will allocate a certain quota from the pool to the thin LUN. in this way

Repeat until the full capacity of the Thin LUN is initially set. Therefore, it has a high storage space utilization rate.

QUESTION NO: 5

Dual-switch networking is widely applied in Fibre Channel SANs. Which of the following are its characteristics? (Multiple Choice)

A. Two Fibre Channel switches are deployed in a SAN for connecting to the two controllers of a storage device.

B. Per host two fibre channel ports should be available. The two Fibre Channel ports connect to two Fibre Channel switches.

C. The ports on the two Fibre Channel switches connecting to the hosts and storage device must reside in the same zone.

D. As multiple paths exist, the dual switch networking mode supports link redundancy but does not support load balancing.

ANSWER: A B C

QUESTION NO: 6

Match the correct functionalities together: (1) IaaS (2) Hybrid (3) SaaS (a) Combination of public and private (b) Applications are hosted externally (c) Hardware is outsourced.

A. 1-a; 2-b; 3-c

B. 1-b; 2-c; 3-a

C. 1-c; 2-a; 3-b

D. 1-b; 2-a; 3-c

ANSWER: C

QUESTION NO: 7

The InfiniBand interface is used as the front-end host interface in HUAWEI OceanStor unified storage, which can flexibly support direct connection and

Multiple networking modes of switches.

A. TRUE

B. FALSE

ANSWER: B

QUESTION NO: 8

Based on the new industrial revolution, what are the changes in the trend of ICT? (Multiple Choice)

- A. ICT trend is changing slowly with little significant changes.
- B. The initial phases of ICT focuses on office automation but slowly changed towards changing business flows.
- C. ICT is slowly being replaced by other new technologies such as IT and CT.
- **D.** ICT has become the core in the production systems in the recent years.

ANSWER: B D

QUESTION NO: 9

The following storage functions can provide customers with data disaster recovery functions: (multiple choice)

- A. snapshot
- B. Cache prefetch
- C. remote replication
- **D.** Hierarchical storage

ANSWER: A C

QUESTION NO: 10

The steps of asynchronous remote replication multi-point technology, is the following statement correct?

(1) A new time slice (T2, P2) is generated in the cache of the master LUN and the slave LUN at the start of each replication cycle

(2) The newly written data of the host is cached in the time slice T2 of the main LUN Cache, responding to the completion of the host

(3) The master and slave LUNs each release the received data

(4) Copy the data of time slice T1 directly to the slave LUN and write it to the time slice P2 of the slave LUN

- **A.** (1) (2) (3) (4)
- **B.** (1) (3) (2) (4)
- **C.** (1) (2) (4) (3)
- **D.** (2) (1) (4) (3)

ANSWER: C

QUESTION NO: 11

Which of the following are existing Solid State Disk types?

(Multiple Choice)

A. DLC

B. eMLC

C. TLC

D. SLC

ANSWER: B C D

QUESTION NO: 12

What are the three data centers in the disaster recovery plan that 3DC refers to? (Multiple choices)

- A. Production center
- B. The same city disaster recovery center
- C. Remote disaster recovery center
- D. Data center

ANSWER: A B C

QUESTION NO: 13

Statement 1: Everytime a tape is used to restore data/ some data will be lost.

Statement 2: Backup strategies that use tape as backup media typically have a high RTO.

- A. Statement 1 and 2 are true
- **B.** Statement 1 is true; Statement 2 is false.
- C. Statement 1 is false; Statement 2 is true.
- D. Statement 1 and 2 are false.

ANSWER: A

QUESTION NO: 14

A company is mainly used for file system sharing in Linux, UNIX, Mac OS and VMware operating system environments.

Which of the following file access protocols is suitable for this company?

- A. NFS
- B. CIFS
- C. Telnet
- D. HTTP

ANSWER: A

QUESTION NO: 15

Description 1: A RAID consisting of several hard disks is called a physical volume.

Description 2: RAID 5 can improve the read and write rate and provide a certain degree of data security, but when there is a single hard disk failure

At this time, read and write performance will be greatly reduced.

- A. Description 1 is correct, description 2 is correct
- B. Description 1 is correct, description 2 is incorrect
- $\ensuremath{\textbf{C}}.$ Description 1 is wrong, description 2 is correct
- **D.** Description 1 error, description 2 error

ANSWER: C

Explanation:

Analysis: RAID consists of several hard disks (physical volumes); RAID can create one or more logics according to the specified capacity

Volume, a logical volume is a hard disk (physical volume) for the host.

QUESTION NO: 16

Clustered NAS can provide concurrent multi-node access of data to hosts.

A. TRUE

B. FALSE

ANSWER: A

QUESTION NO: 17

A bank purchases a new storage device. During the RAID level configuration, the bank requires that data reliability be improved and parity data be stored on different disks. Which RAID levels can meet the requirements? (Select All that Apply)

- **A.** RAID 0
- B. RAID 5
- **C.** RAID 3
- D. RAID 6

ANSWER: B D

Explanation:

RAID 5 and RAID 6 can meet the requirements as they both improve data reliability by storing parity data on different disks. RAID 0 and RAID 3 do not store parity data on different disks, so they would not meet the bank's requirements.

QUESTION NO: 18

Which of the following statements about RAID 5 are correct? (Multiple Choice)

- A. RAID 5 has fixed parity disks,
- B. RAID 5 uses the XOR algorithm for parity,
- C. RAID 5 writes data by stripes.

D. RAID 5 tolerates the failure of a maximum of two member disks without losing data.

ANSWER: B C

QUESTION NO: 19

Select the correct statements that describes the properties of Distributed Storage Architecture.

(Multiple Choice)

- A. The storage nodes are centralized.
- B. The storage nodes are non centralized.
- C. Concurrent I/O access.
- D. Non concurrent I/O access.

ANSWER: B C

QUESTION NO: 20

The following two descriptions about cloud computing,

Description 1. A deployment model of cloud computing is to divide a large physical server into multiple small virtual machines;

Description 2. A deployment model of cloud computing is to aggregate multiple small physical servers into one mainframe.

- A. description 1 and description 2 are correct
- B. Description 1 is correct, description 2 is incorrect
- C. Description 1 is wrong, description 2 is correct
- D. description 1 and description 2 are wrong

ANSWER: A