HCEI Storage v2.5

1. The _____ system refers to the establishment of multiple sets of IT systems with the same functions in distant places, which can monitor the health status and switch functions between them.

A. Disaster Recovery

Answer(s): A

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2. Fusionstorage block storage supports large-scale expansion and elastic scaling, and supports DHT data routing. Originally, the VBS module calculates the hash value through LUNID and _____, and the characteristic space is mapped to the specific node according to the size of 64M to complete the processing of time. (English abbreviation)

A. LBA

Answer(s): A

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3. There are 96 disks in a disk domain of Huawei OceanStor hybrid flash storage system. In order to fully utilize the performance of the hard disks, it is recommended that the total number of LUNs in the disk domain should not be less than ___.

A. 32

B. 12

C. 96

D. 4

Answer(s): B

4. Company A plans to adopt hyperconvergence to meet the rapidly changing information needs of the enterprise. Which of the following is an architectural feature of hyperconvergence?

A. Computation-centric Scale-Up architecture

B. Data-centric Scale-Out Architecture

C. Data-centric Scale-Up Architecture

D. Business-centric scale-out architecture

Answer(s): D

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5. All-flash storage RAID2.0, CKG is divided into ( ), which is the minimum granularity reference answer used by volume.

A. extent

Answer(s): A

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6. An enterprise purchased a set of Huawei OceanStor 9000 storage. Some basic software of the enterprise is stored in a directory, and all personnel are required to access the share. For the convenience of operation, it is not necessary to enter the account password when accessing. Engineers can do this when configuring, set the basic software directory as an NFS share, and check the "guest enable" option under the share.

A. TRUE

B. FALSE

Answer(s): B

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7. ( ) deduplication means that data is divided into blocks of variable size according to its own content for deduplication, which is mainly used in the field of backup.

A. to lengthen

8. A storage solution engineer is planning a company's storage system and learned that 10 service system hosts are connected to the storage through Ethernet switches.

A. Configure the storage management port to use the Loopback interface

B. The storage management port and service port are configured in different zones

C. The storage management port and service port are configured in different VLANs

D. The uplink port of the switch is configured as a trunk interface

Answer(s): C,D

9. The application and data of a company have high security requirements. During the inspection, it was found that two NL-SAS hard disks were disconnected, and data was lost. To avoid this situation again, it is necessary to complete the RAID configuration. More than 60%, which of the following are true? (Multiple Choice)

A. Create RIAD5 with 4+P hard drive

B. Create RAID6 with 4+2P hard drives

C. Use 6+2P hard drives to create RAID6

D. Use 2+2P hard drives to create RAID6

Answer(s): B,C

10. Which of the following methods are used to back up data in a data center? (Multiple Choice)

A. LUN snapshot

B. SmartMigration

C. LUN replication

D. SmartClone

Answer(s): A,B,C,D

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11. The customer environment is RedHat 7, the HBA is Emulex LPe12002, the driver that comes with the operating system is used, and the storage array is Huawei OceanStor hybrid flash storage. When the storage system and the host environment are directly connected to the network, the storage host port can choose the P2P (Peer-to-Peer) topology mode.

A. TRUE

B. FALSE

Answer(s): A

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12. The correct description of the data protection technology of OceanStor 9000 is: (Multiple Choice)

A. If the number of simultaneously failed nodes in the system does not exceed the number of redundant data copies, the system can continue to provide services

B. The data protection method provided by the OceanStor 9000 system is exactly the same as that of traditional RAID

C. The OceanStor90O0 system adopts NVDIMM (power-saving memory) technology to ensure that data is not lost when a node is powered off abnormally

D. The OceanStor 9000 system provides an N+M:B protection method, which can support any M disk failures or B node failures

Answer(s): C,D

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13. An enterprise plans to create continuous data protection for its real-time transaction business, and ensures that users can read, write and analyze historical data at different time points without affecting the business. Which of the following features can achieve this requirement? (Multiple Choice)

A. HyperCDP

B. HyperSnap

C. HyperReplication

D. HyperMetro

Answer(s): A,B

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14. Company A purchases Huawei data protection all-in-one appliances and plans to install and deploy them in a distributed manner. Which of the following descriptions about the distributed deployment, installation and configuration process of server software are incorrect? (Multiple Choice)

A. Select 2 nodes as the control cluster

B. It is recommended to bind the storage network to mode4

C. Adopt the integrated deployment mode of management node and storage node. It is recommended to select node 1 and node 2 of the data protection appliance to be deployed as the management master and backup

D. All nodes of the data protection appliance must be added as storage nodes for distributed storage

Answer(s): A,D

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15. Which of the following descriptions about the running status and host access status of HyperMetro pairs are correct? (Multiple Choice)

A. Active-active pair running status: normal Host access status: The master LUN can be read and written, and the slave LUN can be read and written.

B. Active-active pair running status: forced to start; Host access status: The primary LUN can be read and written, and the secondary LUN can be read and written.

C. Active-active pair running status: synchronizing Host access status: The master LUN can be read and written, but the slave LUN cannot be read or written.

D. Active-active pair running status: Paused Host access status: The master LUN can be read and written, but the slave LUN cannot be read or written.

Answer(s): A,C,D

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16. Which are correct for basic storage business configuration on Huawei all-flash storage? (Multiple Choice)

A. The business host is a cluster, and all hosts in the cluster are added to the same host for reference.

B. When the data of the user application is stored in multiple luns, a lun group can be created to facilitate management

C. If you need to specify a specific port to connect to a service host, you need to create a port group to complete related operations

D. Before configuring basic services, import the license

Answer(s): A,B,C

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17. Which of the following are correct about the configuration of Huawei OceanStor 9000 CIFS file sharing parameters? (Multiple Choice)

A. In the database application scenario, in order to improve the performance of accessing the database, it is recommended to enable the Oplock function.

B. In the non-domain environment, please set the "Authentication Mode" to "Local Authentication", in the AD domain environment, please set the "Authentication Mode" to "Domain Authentication" or "Global Authentication".

C. After notify is enabled, a client can perceive changes in a directory (such as adding a directory, adding a file, modifying a directory, modifying a file, etc.) by other clients accessing the directory and its parent directory. Such as automatic refresh display.

D. After enabling the quest function, a user name and password are required to access the CIFS shared directory set for the "everyone" user group.

Answer(s): B,C

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18. Both the production center and the disaster recovery center of a bank use Huawei's hyper-converged storage products, and the two centers perform disaster recovery through asynchronous replication. The replicated network type can support GE/10GE/25GE.

A. TRUE

B. FALSE

Answer(s): A

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19. When building a large-scale FC storage network, you will encounter the scenario of cascading FC switches, when multiple FC switches are cascaded.

A. The Domain ID of the FC switch conflicts

B. The Zone of the FC switch conflicts

C. The IP address of the FC switch conflicts

D. Switch Name conflict of FC switch

Answer(s): A,B

20. Which of the following is not a function used by Huawei in the migration?

A. SVC

B. Smart Migration

C. Migration Director

D. Smart Virtulization

Answer(s): A