

# Huawei Certified Network Professional

1. Use OceanStor V3 file system quotas feature set soft quotas and hard quotas, each I/O write operations will first check the amount of space consumed by this operation, if the number of files will exceed the soft quota.

A. TRUE

B. FALSE

**Answer(s): B**

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2. Regarding snapshots and quotas in the OceanStor 9000 storage system, which of the following statements are correct? (Multiple choice)

A. Quota statistics do not include snapshot data

B. Quota statistics include snapshot data

C. Directory quota settings are not protected by snapshots

D. Directory quota settings are protected by snapshots

**Answer(s): A,C**

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3. When using FusionStorage block storage to connect to OpenStack, which of the following drivers is used?

A. Cinder

B. S3

C. Manila

D. Swift

**Answer(s): A**

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4. Customer environment is SuSE 10 SP3. HBA is QLogic QLE2562. Use the HBA driver operating system coming with. The storage array is Huawei OceanStor V3.

A. TRUE

B. FALSE

**Answer(s): A**

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5. Regarding the FRU replacement tool, which is wrong?

A. Support replacement of optical modules

B. Only support the replacement of faulty FRUs

C. Support controller box replacement

D. Support disk enclosure replacement

**Answer(s): B**

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6. MSCS two-node cluster interconnects with the disk array via iSCSI protocol, in line with the multipath environment and installs multi-pathing software on each node. In the "Create cluster" configuration wizard, part description shows that Quorum Disk and resource disk can't be Online.

A. heartbeat network timeouts lead to Quorum Disk and resources disk probabilistic unable Online

B. MSCS cluster service doesn't link volume resource which leads to the resource disk unable online

C. The shared disk file system uses a GPT format which leads the Quorum Disk not to be Online

D. since the multi-path software's Cluster function is not enabled; it leads the Quorum Disk not to be Online

**Answer(s):** D

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7. In the OceanStor V3 storage system, when NAS file system performs NDMP backup, the backup IP changes. What operations need to be performed to make the backup service run normally? (Multiple choice)

A. Modify the mapping between the host name and ip in the /etc/hosts file of the backup server, and change the IP to the latest IP.

B. Log in DeviceManager, change the backup IP address to the latest backup IP address, and restart the NDMP service to make the configuration take effect.

C. If the backup IP is the default configuration (listening to all IP), there is no need to modify NDMP configuration.

D. Log in to the backup software and reconfigure the startup backup policy.

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

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8. In the CIFS shared migration solution, if the local user group ACL information exists in the file system, the operations involved in the migration process are: (Multiple choice)

A. Target stores local user groups with the same name

B. Target storage configuration MAP rules for SID conversion

C. Collect source storage local user group name and SID

D. Collect target storage local user group name and SID

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

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9. When a client use SMB 1.0/2.0/2.1/3.0 protocol, Huawei OceanStor 9000 internal perform files copied, without going through the client, directly finished at high speed inside the system.

A. TRUE

B. FALSE

**Answer(s): B**

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**10.** About Huawei OceanStor18000 Smart Matrix architecture, which is not correct?

A. Scale-out: storage resources to expand as needed to increase the engine performance can be realized, capacity increases linearly.

B. fully redundant: all component redundancy, intelligent switching component failure to meet the stringent business continuity requirements.

C. inherent load balancing: Full live controller, balanced load sharing, improve storage resource utilization.

D. All exchange: use PCIE 1.0 Total exchange network, to provide sufficient switching bandwidth to meet the stringent performance requirements.

**Answer(s): D**

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**11.** In Huawei OceanStor 9000, the client processing write requests will deal with the data fragmentarily according to the protection level that the file specifies. Write the data fragment to the corresponding node's ensuring power memory. And then each node calculates the calibration data sheet and write them to each node's ensuring power memory. And after all nodes are written to the ensuring power memory, then this operation succeeds.

A. TRUE

B. FALSE

**Answer(s): B**

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**12.** When designing SQL Server database standby disaster recovery, which of the following file size must computing disaster recovery capacity consider? (Multiple choice)

A. Control File

B. Data File

C. Configuration File

D. Log File

**Answer(s):** B,D

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**13.** Configured InfoTier function in Huawei OceanStor 9000, if a file satisfy multiple files pool strategy simultaneously, strategy of file migration to the highest performance layer has the highest priority.

A. TRUE

B. FALSE

**Answer(s):** B

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**14.** For the Homedir migration in the NAS migration scenario, the description which is wrong?

A. Homedir only exists in the CIFS protocol, and the NFS protocol does not exist.

B. After the data and permission migration is successful, each client can access the original directory normally.

C. It is necessary to ensure that the Homedir rule of the target can match the Homedir specification of the source storage.

D. You can let the client users migrate the data themselves after configuring the Homedir in the target storage.

**Answer(s):** D

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**15.** In the OceanStor V3 storage system, when create LUN for the Oracle OLTP database, the recommended configuration strategies for the following main parameters, which are correct?

(Multiple choice)

A. Log area read cache priority is set to High

B. Log area write cache priority is set to High

C. The core production system LUN type is set to Thick LUN.

D. Write policy set to write back mirror

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

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**16.** Which of the following are not the operational processes of the homogeneous migration scheme?

A. Upgrade the source storage version to V300R006

B. View the compatibility list of source storage on the compatibility platform

C. Patrol the target storage to ensure normal status

D. Assess the network, reliability and performance of the target storage

**Answer(s):** A

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**17.** Use Simpana achieve a complete backup of the Exchange, at least need the following components? (Multiple choice)

A. Offline Mining

B. Mailbox

C. Database

D. Public Folder

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

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18. Which of the following statement is not true about the working principle of CIFS? (Multiple choice)

A. after file operation is completed, does not require client requests, the server will automatically disconnect the shared connection.

B. Before establishing a shared connection, establish a session first and then negotiate the agreement.

C. establish a shared connection before the file operation.

D. do the safety certification in the agreement negotiation stage.

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

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19. An OceanStor 9000 device has InfoScanner antivirus enabled. Create directory A in this storage system, create file a and directory B in directory A, and create file b in directory B.

A. When both scanning strategy 1 and scanning strategy 2 are in effect, the document a is scanned according to the scanning strategy 1, and the document b is scanned according to the scanning strategy 2.

B. Only when scanning strategy 2 is in effect, file a does not trigger the scan, and file b is scanned according to scan strategy 2.

C. Only when the scanning strategy 1 is in effect, the document a is scanned according to the scanning strategy 1, and the document b is scanned according to the scanning strategy 1.

D. Only when scanning strategy 2 is in effect, file a is scanned according to scanning strategy 1, and file b is scanned according to scanning strategy 2.

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

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20. Huawei backup disaster recovery program's failover recovery means that when production site fails, it will automatically switch production business to the disaster backup site to run.

A. TRUE

B. FALSE

**Answer(s): B**

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